
Fortinet FortiManager Ansible Collection

Release 2.1.6

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FortiManager/Galaxy Multi-versions Guide

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The FortiManager Ansible Collection provides Ansible modules for configuring FortiManager devices.

FortiManager Galaxy Versions Mapping

From `fortinet.fortimanager` galaxy v2.1.0 on, galaxy collections are supporting multiple FortiManager versions, in the meantime, the new unified Galaxy collection are not breaking the backward compatibility.

The unified collections cover FMG releases ranging from v6.0 to v7.0.

FMG version	Galaxy Version	Release date	Path to Install
6.0.0	2.0.0	2020/10/12	<code>ansible-galaxy collection install fortinet.fortimanager:2.0.0</code>
6.0.0	2.0.1	2020/11/5	<code>ansible-galaxy collection install fortinet.fortimanager:2.0.1</code>
6.0.0	2.0.2	2021/4/20	<code>ansible-galaxy collection install fortinet.fortimanager:2.0.2</code>
6.0.0	2.0.3	2021/5/10	<code>ansible-galaxy collection install fortinet.fortimanager:2.0.3</code>
unified	2.1.0	2021/6/25	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.0</code>
unified	2.1.1	2021/6/26	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.1</code>
unified	2.1.2	2021/6/28	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.2</code>
unified	2.1.3	2021/7/12	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.3</code>
unified	2.1.4	2021/11/8	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.4</code>
unified	2.1.5	2022/4/8	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.5</code>
unified	2.1.6 latest	2022/11/31	<code>ansible-galaxy collection install fortinet.fortimanager:2.1.6</code>

Note: Use `-f` option (i.e. `ansible-galaxy collection install -f fortinet.fortimanager:x.x.x`) to renew your existing local installation.

CHAPTER 2

Version Mismatch Notes

When running with unified FortiManager Galaxy collections, you probably see a warning if some of the attributes are not for the remote fortimanager targets:

```
[WARNING]: Ansible has detected version mismatch between FortiManager and your ↵  
↵playbook, see more details by appending option -vvv
```

by appending `-vvv` option onto the `ansible-playbook` command, you will see `version_check_warning` in the verbose output, one example is as below:

```
"version_check_warning": {  
  "mismatches": [  
    "param: system_global-->private-data-encryption not supported until in v6.2.5  
↵",  
    "param: system_global-->per-policy-lock not supported until in v6.4.0",  
    "param: system_global-->object-revision-status not supported until in v7.0.0"  
  ],  
  "system_version": "v6.0.0"  
}
```

In the above `fmgr_system_global` example, you are reminded that `private-data-encryption`, `per-policy-lock` and `object-revision-status` are not available with FMG v6.0.0. to avoid failure, they must be removed.

Install FortiManager Ansible Galaxy

This document explains how to install the FortiManager Ansible Galaxy Collection.

3.1 Install Python3

- Follow steps in <https://www.python.org/> to install Python3 on your host.

3.2 Install Ansible Core

- Follow instructions in https://docs.ansible.com/ansible/latest/installation_guide/intro_installation.html to install Ansible
- The Ansible core version requirement: `>= 2.9.0`

3.3 Install Galaxy Collection

you can install the latest collection by default via command `ansible-galaxy collection install fortinet.fortimanager`.

CHAPTER 4

Run Your First Playbook

This document explains how to run your first FortiManager Ansible playbook.

With FortiManager Galaxy collection, you are always recommended to run FortiManager module in `httpapi` manner. The first step is to prepare your host inventory with which you can use `ansible-vault` to encrypt or decrypt your secrets for the sake of confidentiality.

4.1 Prepare host inventory

in our case we create a file named `hosts`:

```
[fortimanagers]
fortimanager01 ansible_host=192.168.190.130 ansible_user="admin" ansible_password=
↪ "password"
fortimanager02 ansible_host=192.168.190.131 ansible_user="admin" ansible_password=
↪ "password"

[fortimanagers:vars]
ansible_network_os=fortinet.fortimanager.fortimanager
```

4.2 Write the playbook

4.2.1 An Example

in the example: `test.yml` we are going to create a script on FortiManager:

```
- hosts: fortimanagers
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: yes
    ansible_httpapi_validate_certs: no
    ansible_httpapi_port: 443
  tasks:
    - name: Create a script on FortiManager.
      fmgr_dvmdb_script:
        adom: 'adom'
        state: 'present'
        dvmdb_script:
          desc: 'The script create via Ansible'
          type: 'cli'
          name: 'fooscript'
          content: |
            config system global
            set timezone 04
            end
```

4.2.2 Parameter Usages

there are several mandatory options in the example:

- **adom** : adom is the administrative domain that an API is going to run inside. In most cases, global or root is what you need.
- **state** : state is indicating the action the module is going to take. by giving `present`, the module will create or update the object, while `absent` tells the module to delete the object in the FortiManager.
- other module specific parameters are defined differently, you can find their usages in each [module page](#).

4.3 Run the playbook

```
ansible-playbook -i hosts test.yml
```

you can also observe the verbose output by adding option at the tail: `-vvv`.

Migrate Legacy Playbooks

This document targets incompatible playbooks written for FortiManager Galaxy collections earlier than 1.0.5.

5.1 Detect Compatibility Issue

When running legacy playbooks with newer FortiManager collection, the module will fail and an error message will remind you:

```
failed: [fortimanager01] => {
  "changed": false,
  "module_stderr": "Legacy playbook detected, please revise the playbook or install
↳ latest legacy fortimanager galaxy collection: #ansible-galaxy collection install -f
↳ fortinet.fortimanager:1.0.5",
  "module_stdout": "",
  "msg": "MODULE FAILURE\nSee stdout/stderr for the exact error",
  "rc": 1
}
```

There are two ways to resolve this issue:

- Continue to use “legacy” playbook format, with a FortiManager Collection <= 1.0.5
- Convert playbooks to FortiManager Collection 1.0.4+ schema with the newest version of the collection.

5.2 Tweak The Playbook

Legacy FortiManager collection requires the playbook has a `parameter` method, with newer FortiManager collection, it's presented with optional statement: `state: [present, absent]`.

Legacy FortiManager collection has explicit declaration: `url_params`, it's omitted in newer collection, of course, the parameters themselves have indentations advanced.

Legacy FortiManager collection has statement: `params -> data array -> body array`. In newer collection, all them are removed and the module name without prefix `fmgr_` is here as the top level parameter name.

An example is as below:

<pre>- name: create policy in the object fmgr_pkg_firewall_policy: method: "set" url_params: adom: "{{ policy_adom }}" pkg: "{{ policy_package_name }}" params: - data: - name: "{{ item.name }}" policyid: "{{ item.id }}" action: "{{ item.action }}" srcintf: "any" dstintf: "any" srcaddr: "{{ item.src }}" dstaddr: "{{ item.dst }}" service: "{{ item.service }}" schedule: "{{ item.schedule }}" register: policyinfo ignore_errors: true with_items: "{{ policy_array }}"</pre>	<pre>- name: create policy in the object fmgr_pkg_firewall_policy: adom: "{{ policy_adom }}" pkg: "{{ policy_package_name }}" state: 'present' pkg_firewall_policy: name: "{{ item.name }}" policyid: "{{ item.id }}" action: "{{ item.action }}" srcintf: "any" dstintf: "any" srcaddr: "{{ item.src }}" dstaddr: "{{ item.dst }}" service: "{{ item.service }}" schedule: "{{ item.schedule }}" register: policyinfo ignore_errors: true with_items: "{{ policy_array }}"</pre>
--	--

By convention, Ansible task can fail when a non-zero `rc` code is passed to. FortiManager Ansible modules follows that convention and provides additional error handling mechanisms, which makes it simple and flexible enough for us to deal with well defined error codes in requests.

There are three types of mechanisms we can employ in fortimanager ansible modules.

6.1 `rc_succeeded`

This is a parameter introduced in fortimanager modules for those who want not to fail the task for a specific `response_code`, its type is a interger list, which means we can define more than one `rc` code.

One example of `rc_succeeded` is as below:

```
#cat test.yml
- name: Create and Execute script
  hosts: fortimanager01
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    script_name: 'demo script'
  tasks:
    - name: fmgr_pkg_firewall_dospolicy
      fmgr_pkg_firewall_dospolicy:
        workspace_locking_adom: 'root'
```

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```

    adom: root
    pkg: demopackage1
    state: present
    pkg_firewall_dospolicy:
      comments: 'Just a comment'
      policyid: '123'
    rc_succeeded: [ -9001 ]

#ansible-playbook -i host -vvv test.yml
ok: [fortimanager01] => {
  "changed": false,
  "invocation": {
    "module_args": {
      "adom": "root",
      "pkg": "demopackage1",
      "pkg_firewall_dospolicy": {
        "anomaly": null,
        "comments": "Just a comment",
        "dstaddr": null,
        "interface": null,
        "policyid": 123,
        "service": null,
        "srcaddr": null,
        "status": null
      },
      "rc_failed": null,
      "rc_succeeded": [
        -9001
      ],
      "state": "present",
      "workspace_locking_adom": "root",
      "workspace_locking_timeout": 300
    },
    "meta": {
      "request_url": "/pm/config/adom/root/pkg/demopackage1/firewall/DoS-policy",
      "response_code": -9001,
      "response_message": "firewall/DoS-policy/123/status : invalid value -",
      "prop[status]: binary option empty or invalid, argc(0)",
      "result_code_overriding": "rc code:-9001 is overridden to success"
    },
    "rc": -9001
  }
}

```

In normal case, an response code -9001 definitely causes a failure, `rc_succeeded` allows us to skip the error

6.2 rc_failed

Like `rc_succeeded`, `rc_failed` is the rc code list for fortimanager module to override the conditions to fail.

An example of `rc_failed` is we actually want to fail the task that is deleting a non-existing object.

```

#cat test.yml
- name: Create and Execute script
  hosts: fortimanager01

```

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```

gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
  script_name: 'demo script'
tasks:
  - name: create the script
    fmgr_dvmdb_script:
      workspace_locking_adom: 'root'
      state: absent
      adom: root
      dvmdb_script:
        name: 'demoscript'
      rc_failed:
        - -3
#ansible-playbook -i host -vvv test.yml
fatal: [fortimanager01]: FAILED! => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "invocation": {
    "module_args": {
      "adom": "root",
      "dvmdb_script": {
        "content": "native content",
        "desc": "script created via Ansible",
        "filter_build": null,
        "filter_device": null,
        "filter_hostname": null,
        "filter_ostype": null,
        "filter_osver": null,
        "filter_platform": null,
        "filter_serial": null,
        "modification_time": null,
        "name": "demoscript",
        "script_schedule": null,
        "target": null,
        "type": "cli"
      },
      "rc_failed": [
        -3
      ],
      "rc_succeeded": null,
      "state": "absent",
      "workspace_locking_adom": "root",
      "workspace_locking_timeout": 300
    }
  },
  "meta": {
    "response_code": -3,
    "response_message": "object not exist",
    "result_code_overriding": "rc code:-3 is overridden to failure"
  }
}

```

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```
    },  
    "rc": 0  
}
```

By default, a `response_code -3` of deleting an object will not cause the task failure, but it tells the truth that the object doesn't exist and we might want to fail the task in this case, `rc_failed` can help us do the work.

6.3 failed_when

`failed_when` is Ansible native failure detection mechanism, it's more flexible and can be combined with our fortimanager ansible modules.

For more information of `failed_when`, please visit [page](#).

6.4 Precedence of Three Mechanisms

In general, `failed_when` takes precedence over the other two, while `rc_failed` has precedence over `rc_succeeded`.

we can specify more than one condition statement, and the one with highest precedence will be chosen to calculate the failure or success result.

FortiManager Best Practices

FortiManager is an integrated platform for the centralized management of products in a Fortinet security infrastructure, including FortiGates.

Once FortiGates are managed by a FortiManager that is operating in Normal Mode, whenever possible, configuration changes should be made on the FortiManager and not the FortiGate. This recommendation also applies when the configuration of FortiGates and FortiManager is executed through the [FortiOS](#) and [FortiManager](#) collections.

To help you get the most out of your FortiManager products, maximize performance, and avoid potential problems, please refer to the [FortiManager documentation](#), including the Administration Guide and Best Practices documents.

Fortinet also provides a developer community to help administrators and advanced users enhance and increase the effectiveness of Fortinet products. The [Fortinet Developer Network \(FNDN\)](#) provides the official documentation and advanced tools for developing custom solutions using Fortinet products.

Frequently Asked Questions (FAQ)

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- *Modules For Policy Package.*
- *What You Need To Know About Logging.*
- *What Is Workspace Locking?*
- *How To Deal With Task Result?*
- *When to Use Parameter `bypass_validation`?*
- *How To Monitor FortiManager Task?*
- *How To Use FortiManager Ansible With FortiCloud?*

8.1 Modules For Policy Package.

Unlike other modules, There are three modules in FortiManager Ansible collection as the result of seperate API backends:

- `fmgr_pm_pkg` - **update** or **delete** a package, no matter whether it is adom specific or global.
- `fmgr_pm_pkg_adom` - **create** or **update** a adom specific package.
- `fmgr_pm_pkg_global` - **create** or **update** a global package.

8.1.1 Create/Update An ADOM-specific Policy Package

```
- name: create a package in a adom
  fmgr_pm_pkg_adom:
    adom: 'root'
    pm_pkg_adom:
      name: 'adom.root.package0'
      type: 'pkg'
```

Note: you are not allowed to modify the name of the package with module `fmgr_pm_pkg_adom`.

8.1.2 Create/Update A Global Policy Package

```
- name: create a package in a adom
  fmgr_pm_pkg_global:
    pm_pkg_global:
      name: 'global.package0'
      type: 'pkg'
```

Note: you are not allowed to modify the name of the package with module `fmgr_pm_pkg_global`.

8.1.3 Rename A Policy Package

```
- name: policy package
  fmgr_pm_pkg:
    adom: "root"
    pkg_path: 'adom.root.package0'
    state: 'present'
    pm_pkg:
      name: 'adom.root.package1'

- name: policy package
  fmgr_pm_pkg:
    adom: "global"
    pkg_path: 'global.package0'
    state: 'present'
    pm_pkg:
      name: 'global.package1'
```

8.1.4 Remove A Policy Package

```
- name: policy package
  fmgr_pm_pkg:
    adom: "root"
    pkg_path: 'adom.root.package0'
    state: 'absent'
    pm_pkg:
      name: 'adom.root.package0'

- name: policy package
  fmgr_pm_pkg:
    adom: "global"
```

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```
pkg_path: 'global.package0'
state: 'absent'
pm_pkg:
  name: 'global.package0'
```

8.2 What You Need To Know About Logging.

FortiManager Ansible has requests and intermediate data stored in a log file `/tmp/fortimanager.ansible.log` to ease troubleshooting.

Prior to 2.0.3, the log file is always created under that path; since 2.0.3, logging is only enabled by setting `enable_log` option for a task, it means you will no longer see the log file by default since 2.0.3 unless you turn it on explicitly.

8.3 What Is Workspace Locking?

FortiManager supports multi-workspace mode, workspace guarantees you that you are operating in an administrative domain exclusively so that no other users will not preempt you as long as you lock the workspace in advance.

To enable workspace locking on FortiManager 6.0.x, you usually also enable multi-adom status. Here are cli commands:

```
FMG-VM64 # config system global
(global)# set adom-status enable
(global)# set workspace-mode normal
(global)# end
FMG-VM64 #
```

also you are able to enable workspace mode via module `fmgr_system_global`:

```
- name: Enable Workspace Mode
  fmgr_system_global:
    system_global:
      adom-status: enable
      workspace-mode: normal
```

After workspace mode is enabled, you must assign the adom to `workspace_locking_adom` and a time value to `workspace_locking_timeout` optionally to complete a successful task.

- `workspace_locking_adom` - The adom you are going to access and lock, either `global` or a custom adom.
- `workspace_locking_timeout` - the ansible task will poll and wait for the adom to be unlocked if it was locked by other users, the parameter is the maximum seconds to wait before reporting failure, default value is 300 seconds.

here is an example to put the locking directives in tasks:

```
- name: create a package in a adom
  fmgr_pm_pkg_adom:
    workspace_locking_adom: 'root'
    workspace_locking_timeout: 300
    adom: 'root'
```

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```
pm_pkg_adom:
  name: 'adom.root.package0'
  type: 'pkg'
```

Note: as ansible tasks terminates normally, the lock will be released automatically.

Caveat: if any tasks are interrupted, e.g. inputting a CTRL + ^C, you will no longer be able to use Ansible to access FMG anymore unless the previous session expires, in case of immediate access, you have to disable workspace mode via CLI console.

8.4 How To Deal With Task Result?

See [Error Handling](#) for more.

8.5 When to Use Parameter `bypass_validation`?

You are not encouraged to use `bypass_validation` except that you are sure something is wrong with the parameter definition and you want to fix them on you own immediately. by setting `bypass_validation` to `True`, the content of parameters is not examined, thus enabling you to send any parameters to FortiManager backend server.

To use this parameter, you are likely to look up the definition for an API on [fortiapi spec](#) page.

8.6 How To Monitor FortiManager Task?

There are lots of FortiManager APIs which return a task identifier. the task itself is running in the remote FortiManager server. you must poll the task periodically to see whether the task terminates or goes wrong.

an example is to add a fortigate device to fortimanager, the task may last for minutes, you can find the [full playbook](#) on [Search Playbooks](#) page . the snippet is very straightforward:

```
- name: poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{installing_task.meta.response_data.taskid}}'
  register: taskinfo
  until: taskinfo.meta.response_data.percent == 100
  retries: 30
  delay: 5
  failed_when: taskinfo.meta.response_data.state == 'error' and 'devsnexist' not in_
  ↳taskinfo.meta.response_data.line[0].detail
```

- `until` - the condition to quit polling, this is the condition to quit normally
- `retries` - how many times you want to try to check the status of running task.
- `delay` - checking frequency: `1/delay`.
- `failed_when` - failing condition in which you regard the task a failure, this is the condition to quit abnormally

8.7 How To Use FortiManager Ansible With FortiCloud?

FortiManager can be managed by forticloud, as a result, it's possible to authenticate Ansible client with forticloud API access token. `forticloud_access_token` is the module option to enable forticloud access token based authentication.

To obtain access token, it's required to register an API user in <https://support.fortinet.com/iam/#/api-user> and download the credentials which contains needed API user ID and password. it's strongly recommended that you keep it safe!

below is an example to obtain access token:

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    FORTICLOUD_APIID: '3EE835AF-F9F8-48.....'
    FORTICLOUD_PASSWD: '36b25667c61b2.....'
  tasks:
    - name: Generate Access Token From FortiCloud Auth Server.
      uri:
        url: https://customerapiauth.fortinet.com/api/v1/oauth/token/
        method: POST
        body_format: json
        return_content: true
        headers:
          Content-Type: application/json
        body: '{"username": "{{ FORTICLOUD_APIID }}", "password": "{{ FORTICLOUD_PASSWD_
        ↪}}", "client_id": "FortiManager", "grant_type": "password"}'
      register: tokeninfo
```

then in subsequent tasks, we can reference returned token:

```
- name: Configure IPv4 addresses.
  fmgr_firewall_address:
    adom: root
    state: present
    enable_log: true
    forticloud_access_token: '{{ tokeninfo.json.access_token }}'
    firewall_address:
      name: Win11
      comment: from Ansible.
      organization: Fortinet
      start-ip: 192.168.1.5
      end-ip: 192.168.1.11
      type: iprange
      associated-interface: any
```

Access token usually expires in hours, you should always renew one in case of failure.

9.1 Technical and Community Support

You can get support from Fortinet [Technical Assistance Center](#).

For Ansible common issue, you can also get support from the [community](#)

9.2 Filing issues.

You can get support from the community engineering team via filing an issue in [git issues page](#)

CHAPTER 10

Search Playbooks

This document contains some handy example playbooks. PRs are welcome <https://github.com/fortinet-ansible-dev/fortimanager-playbook-example>

CHAPTER 11

Modules Digest

The modules of API <https://fndn.fortinet.net/index.php?fortiapi/5-fortimanager/> can be found in the table:

Object Oriented Modules

The modules in this category are invoking `add/update/delete` methods to manipulate FortiManager managed objects.

12.1 fmgr_adom_options

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.1.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.1.3 FortiManager Version Compatibility

12.1.4 Parameters

12.1.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.1.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_adom_options:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      adom_options:
        assign_excluded: <value in [disable, enable]>
        specify_assign_pkg_list: <value in [disable, enable]>
```

12.1.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.1.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.1.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.2 fmgr_antivirus_mmschecksum – Configure MMS content checksum list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.2.3 FortiManager Version Compatibility

12.2.4 Parameters

12.2.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.2.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure MMS content checksum list.
    fmgr_antivirus_mmschecksum:
      adom: "FortiCarrier"
      state: present
      antivirus_mmschecksum:
        comment: 'test-comment'
        entries:
          -
            checksum: "test_checksum"
            name: "entries-name"
            status: disable
            id: 1
            name: "checksum-name"
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
```

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```

- fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: retrieve all the mms-checksums
  fmgr_fact:
    facts:
      selector: 'antivirus_mmschecksum'
      params:
        adom: 'FortiCarrier' # This is FOC-only object, data will only be
↪returned under FortiCarrier adom
        mms-checksum: ""

```

12.2.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.2.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.2.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.3 fmgr_antivirus_mmschecksum_entries – modify this MMS content checksum list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.3.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.3.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.3.3 FortiManager Version Compatibility

12.3.4 Parameters

12.3.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.3.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: modify this MMS content checksum list
```

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```

fmgr_antivirus_mmschecksum_entries:
  adom: FortiCarrier
  mms-checksum: "1" # id
  state: present
  antivirus_mmschecksum_entries:
    checksum: 'test_checksum'
    name: "entries-name"
    status: enable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the mms-checksum entries
      fmgr_fact:
        facts:
          selector: 'antivirus_mmschecksum_entries'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, data will only be
↳ returned under FortiCarrier adom
            entries: ""
            mms-checksum: "1" # id

```

12.3.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.3.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.3.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.4 fmgr_antivirus_notification – Configure AntiVirus notification lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.4.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.4.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.4.3 FortiManager Version Compatibility

12.4.4 Parameters

12.4.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.4.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure AntiVirus notification lists.
      fmgr_antivirus_notification:
        adom: FortiCarrier
        state: present
        antivirus_notification:
          entries:
            -
              name: 'notification-entry'
              prefix: enable
              status: enable
            id: 1
            name: 'notification-test'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the notifications
      fmgr_fact:
        facts:
          selector: 'antivirus_notification'
          params:
            adom: 'FortiCarrier' #This is FOC-only object, data will only be
↪returned under FortiCarrier adom
            notification: 'your_value'

```

12.4.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.4.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.4.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.5 fmgr_antivirus_notification_entries – modify this antivirus notification list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.5.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.5.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.5.3 FortiManager Version Compatibility

12.5.4 Parameters

12.5.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.5.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the scripts
      fmgr_fact:
        facts:
          selector: 'antivirus_notification_entries'
          params:
            adom: 'FortiCarrier' #This is FOC-only object, data will only be
↪returned under FortiCarrier adom
            entries: 'your_value'
            notification: '1' # id
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: modify this antivirus notification list
      fmgr_antivirus_notification_entries:
        adom: FortiCarrier
        notification: '1' # id
        state: present
```

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```
antivirus_notification_entries:
  name: 'notification-entry'
  prefix: disable
  status: disable
```

12.5.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.5.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.5.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.6 fmgr_antivirus_profile – Configure AntiVirus profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.6.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.6.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.6.3 FortiManager Version Compatibility

12.6.4 Parameters

12.6.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.6.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure AntiVirus profiles.
    fmgr_antivirus_profile:
      adom: ansible
      state: present
      antivirus_profile:
        analytics-db: disable
        analytics-max-upload: 20
        av-block-log: disable
        av-virus-log: disable
        comment: 'test comment'
        extended-log: disable
```

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```
    ftgd-analytics: disable
    inspection-mode: proxy
    mobile-malware-db: disable
    name: 'antivirus-profile'
    scan-mode: quick
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the antivirus profiles
      fmgr_fact:
        facts:
          selector: 'antivirus_profile'
          params:
            adom: 'ansible'
            profile: 'your_value'
```

12.6.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.6.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.6.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.7 fmgr_antivirus_profile_cifs – Configure CIFS AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.7.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.7.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.7.3 FortiManager Version Compatibility

12.7.4 Parameters

12.7.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.7.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_cifs:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_cifs:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
        emulator: <value in [disable, enable]>
        options:
          - scan
          - quarantine
          - avmonitor
        outbreak-prevention: <value in [disabled, files, full-archive, ...]>
        av-scan: <value in [disable, monitor, block]>
        external-blocklist: <value in [disable, monitor, block]>
        quarantine: <value in [disable, enable]>
        fortindr: <value in [disable, block, monitor]>
        fortisandbox: <value in [disable, block, monitor]>
```

12.7.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.7.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.7.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.8 fmgr_antivirus_profile_contentdisarm – AV Content Disarm and Reconstruction settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.8.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.8.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.8.3 FortiManager Version Compatibility

12.8.4 Parameters

12.8.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.8.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_contentdisarm:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_contentdisarm:
          cover-page: <value in [disable, enable]>
          detect-only: <value in [disable, enable]>
          office-embed: <value in [disable, enable]>
          office-hylink: <value in [disable, enable]>
          office-linked: <value in [disable, enable]>
          office-macro: <value in [disable, enable]>
          original-file-destination: <value in [fortisandbox, quarantine, discard]>
          pdf-act-form: <value in [disable, enable]>
          pdf-act-gotor: <value in [disable, enable]>
          pdf-act-java: <value in [disable, enable]>
          pdf-act-launch: <value in [disable, enable]>
          pdf-act-movie: <value in [disable, enable]>
          pdf-act-sound: <value in [disable, enable]>
          pdf-embedfile: <value in [disable, enable]>
          pdf-hyperlink: <value in [disable, enable]>
```

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```
pdf-javacode: <value in [disable, enable]>
office-action: <value in [disable, enable]>
office-dde: <value in [disable, enable]>
error-action: <value in [block, log-only, ignore]>
```

12.8.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.8.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.8.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.9 fmgr_antivirus_profile_ftp – Configure FTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.9.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.9.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.9.3 FortiManager Version Compatibility

12.9.4 Parameters

12.9.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.9.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_antivirus_profile_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_ftp:
        archive-block:
```

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```

- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
emulator: <value in [disable, enable]>
options:
- scan
- file-filter
- quarantine
- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive, ...]>
av-scan: <value in [disable, monitor, block]>
external-blocklist: <value in [disable, monitor, block]>
quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>

```

12.9.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.9.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.9.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.10 fmgr_antivirus_profile_http – Configure HTTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.10.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.10.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.10.3 FortiManager Version Compatibility

12.10.4 Parameters

12.10.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.10.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_http:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_http:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          content-disarm: <value in [disable, enable]>
          emulator: <value in [disable, enable]>
          options:
            - scan
            - file-filter
            - quarantine
            - avquery
            - avmonitor
            - strict-file
          outbreak-prevention: <value in [disabled, files, full-archive, ...]>
```

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```
av-optimize: <value in [disable, enable]>
av-scan: <value in [disable, monitor, block]>
external-blocklist: <value in [disable, monitor, block]>
quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>
```

12.10.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.10.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.10.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.11 fmgr_antivirus_profile_imap – Configure IMAP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.11.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.11.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.11.3 FortiManager Version Compatibility

12.11.4 Parameters

12.11.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.11.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_antivirus_profile_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_imap:
        archive-block:
```

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```

- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
content-disarm: <value in [disable, enable]>
emulator: <value in [disable, enable]>
executables: <value in [default, virus]>
options:
- scan
- file-filter
- quarantine
- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive, ...]>
av-scan: <value in [disable, monitor, block]>
external-blocklist: <value in [disable, monitor, block]>
quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>

```

12.11.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.11.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.11.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.12 fmgr_antivirus_profile_mapi – Configure MAPI AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.12.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.12.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.12.3 FortiManager Version Compatibility

12.12.4 Parameters

12.12.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.12.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_mapi:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_mapi:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
        emulator: <value in [disable, enable]>
        executables: <value in [default, virus]>
        options:
          - scan
          - quarantine
          - avquery
          - avmonitor
        outbreak-prevention: <value in [disabled, files, full-archive, ...]>
        av-scan: <value in [disable, monitor, block]>
        external-blocklist: <value in [disable, monitor, block]>
```

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```

quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>

```

12.12.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.12.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.12.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.13 fmgr_antivirus_profile_nacquar – Configure AntiVirus quarantine settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.13.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.13.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.13.3 FortiManager Version Compatibility

12.13.4 Parameters

12.13.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.13.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_antivirus_profile_nacuar:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_nacuar:
        expiry: <value of string>
```

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```

infected: <value in [none, quar-src-ip, quar-interface]>
log: <value in [disable, enable]>

```

12.13.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.13.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.13.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.14 fmgr_antivirus_profile_nntp – Configure NNTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.14.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.14.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.14.3 FortiManager Version Compatibility

12.14.4 Parameters

12.14.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.14.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_antivirus_profile_nntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_nntp:
        archive-block:
```

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```

- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
emulator: <value in [disable, enable]>
options:
- scan
- file-filter
- quarantine
- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive, ...]>
av-scan: <value in [disable, monitor, block]>
external-blocklist: <value in [disable, monitor, block]>
quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>

```

12.14.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.14.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.14.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.15 fmgr_antivirus_profile_outbreakprevention – Configure Virus Outbreak Prevention settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.15.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.15.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.15.3 FortiManager Version Compatibility

12.15.4 Parameters

12.15.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.15.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_outbreakprevention:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_outbreakprevention:
          external-blocklist: <value in [disable, enable]>
          ftgdservice: <value in [disable, enable]>
```

12.15.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.15.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.15.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.16 fmgr_antivirus_profile_pop3 – Configure POP3 AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.16.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.16.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.16.3 FortiManager Version Compatibility

12.16.4 Parameters

12.16.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.16.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_pop3:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_pop3:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          content-disarm: <value in [disable, enable]>
          emulator: <value in [disable, enable]>
          executables: <value in [default, virus]>
          options:
            - scan
            - file-filter
            - quarantine
            - avquery
            - avmonitor
          outbreak-prevention: <value in [disabled, files, full-archive, ...]>
          av-scan: <value in [disable, monitor, block]>
          external-blocklist: <value in [disable, monitor, block]>
          quarantine: <value in [disable, enable]>
          fortindr: <value in [disable, block, monitor]>
          fortisandbox: <value in [disable, block, monitor]>

```

12.16.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.16.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.16.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.17 fmgr_antivirus_profile_smb – Configure SMB AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.17.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.17.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.17.3 FortiManager Version Compatibility

12.17.4 Parameters

12.17.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.17.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_smb:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_smb:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
```

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```
- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
emulator: <value in [disable, enable]>
options:
- scan
- quarantine
- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive]>
```

12.17.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.17.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.17.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.18 fmgr_antivirus_profile_smtp – Configure SMTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.18.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.18.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.18.3 FortiManager Version Compatibility

12.18.4 Parameters

12.18.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.18.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_antivirus_profile_smtp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_smtp:
        archive-block:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        archive-log:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
      content-disarm: <value in [disable, enable]>
      emulator: <value in [disable, enable]>
      executables: <value in [default, virus]>
      options:
        - scan
        - file-filter
        - quarantine
        - avquery
        - avmonitor
      outbreak-prevention: <value in [disabled, files, full-archive, ...]>
      av-scan: <value in [disable, monitor, block]>
      external-blocklist: <value in [disable, monitor, block]>
      quarantine: <value in [disable, enable]>
      fortindr: <value in [disable, block, monitor]>
      fortisandbox: <value in [disable, block, monitor]>
```

12.18.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.18.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.18.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.19 fmgr_antivirus_profile_ssh – Configure SFTP and SCP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.19.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.19.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.19.3 FortiManager Version Compatibility

12.19.4 Parameters

12.19.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.19.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_antivirus_profile_ssh:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_ssh:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
```

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```

- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
emulator: <value in [disable, enable]>
options:
- avmonitor
- quarantine
- scan
outbreak-prevention: <value in [disabled, files, full-archive, ...]>
av-scan: <value in [disable, monitor, block]>
external-blocklist: <value in [disable, monitor, block]>
quarantine: <value in [disable, enable]>
fortindr: <value in [disable, block, monitor]>
fortisandbox: <value in [disable, block, monitor]>

```

12.19.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.19.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.19.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.20 fmgr_apcfgprofile – Configure AP local configuration profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.20.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.20.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.20.3 FortiManager Version Compatibility

12.20.4 Parameters

12.20.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.20.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_apcfgprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        apcfgprofile:
          ac-ip: <value of string>
          ac-port: <value of integer>
          ac-timer: <value of integer>
          ac-type: <value in [default, specify, apcfg]>
          command-list:
            -
              id: <value of integer>
              name: <value of string>
              passwd-value: <value of string>
              type: <value in [non-password, password]>
              value: <value of string>
          comment: <value of string>
          name: <value of string>
          ap-family: <value in [fap, fap-u, fap-c]>

```

12.20.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.20.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.20.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.21 fmgr_apcfgprofile_commandlist – AP local configuration command list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.21.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.21.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.21.3 FortiManager Version Compatibility

12.21.4 Parameters

12.21.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.21.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_apcfgprofile_commandlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        apcfg-profile: <your own value>
        state: <value in [present, absent]>
        apcfgprofile_commandlist:
          id: <value of integer>
          name: <value of string>
          passwd-value: <value of string>
          type: <value in [non-password, password]>
          value: <value of string>
```

12.21.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.21.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.21.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.22 fmgr_application_categories

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.22.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.22.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.22.3 FortiManager Version Compatibility

12.22.4 Parameters

12.22.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.22.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_application_categories:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      application_categories:
        id: <value of integer>
```

12.22.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.22.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.22.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.23 fmgr_application_custom – Configure custom application signatures.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.23.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.23.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.23.3 FortiManager Version Compatibility

12.23.4 Parameters

12.23.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.23.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the custom application signatures
      fmgr_fact:
        facts:
          selector: 'application_custom'
          params:
            adom: 'ansible'
            custom: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure custom application signatures.
      fmgr_application_custom:
        adom: ansible
        state: present
        application_custom:
          behavior: 'ansible-test1'
          category: 'ansible-test1'
          comment: 'ansible-test'
          id: 1000
          name: 'ansible-test1'
          protocol: 'ansible-test1'
          signature: 'ansible-test1'
          tag: 'ansible-test-tag'
          technology: 'ansible-test'
          vendor: 'ansible-test-vendor'
```

12.23.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.23.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.23.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.24 fmgr_application_group – Configure firewall application groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.24.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.24.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.24.3 FortiManager Version Compatibility

12.24.4 Parameters

12.24.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.24.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the application groups
      fmgr_fact:
        facts:
          selector: 'application_group'
          params:
            adom: 'ansible'
            group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure firewall application groups.
      fmgr_application_group:
        adom: ansible
        state: present
        application_group:
          comment: 'ansible-test-comment'
          name: 'ansible-test'
          type: application #<value in [application, category]>
```

12.24.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.24.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.24.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.25 fmgr_application_list – Configure application control lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.25.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.25.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.25.3 FortiManager Version Compatibility

12.25.4 Parameters

12.25.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.25.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure application control lists.
      fmgr_application_list:
        adom: ansible
        state: present
        application_list:
          app-replacemsg: enable
          comment: 'ansible-test-comment'
          deep-app-inspection: enable
          extended-log: disable
          name: 'ansible-test'
          other-application-action: pass
          other-application-log: disable
          unknown-application-action: pass
          unknown-application-log: disable
    - name: gathering fortimanager facts
      hosts: fortimanager00
      gather_facts: no
      connection: httpapi
```

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```
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the application list
    fmgr_fact:
      facts:
        selector: 'application_list'
      params:
        adom: 'ansible'
        list: 'your_value'
```

12.25.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.25.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.25.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.26 fmgr_application_list_defaultnetworkservices – Default network service entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.26.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.26.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.26.3 FortiManager Version Compatibility

12.26.4 Parameters

12.26.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.26.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```
fmgr_application_list_defaultnetworkservices:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  adom: <your own value>
  list: <your own value>
  state: <value in [present, absent]>
  application_list_defaultnetworkservices:
    id: <value of integer>
    port: <value of integer>
    services:
      - http
      - ssh
      - telnet
      - ftp
      - dns
      - smtp
      - pop3
      - imap
      - snmp
      - nntp
      - https
  violation-action: <value in [block, monitor, pass]>
```

12.26.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.26.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.26.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.27 fmgr_application_list_entries – Application list entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.27.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.27.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.27.3 FortiManager Version Compatibility

12.27.4 Parameters

12.27.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.27.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Application list entries.
      fmgr_application_list_entries:
        adom: ansible
        list: 'ansible-test' # name
        state: present
        application_list_entries:
          action: pass
          behavior: 'all'
          category: '2'
          id: 1
          log: enable
          log-packet: enable
          protocols: 'all'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the entries in application list
      fmgr_fact:
        facts:
          selector: 'application_list_entries'
          params:
            adom: 'ansible'
            list: 'ansible-test' # name
            entries: 'your_value'
```

12.27.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.27.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.27.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.28 fmgr_application_list_entries_parameters – Application parameters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.28.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.28.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.28.3 FortiManager Version Compatibility

12.28.4 Parameters

12.28.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.28.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the parameters in the application list entry
    fmgr_fact:
      facts:
        selector: 'application_list_entries_parameters'
        params:
          adom: 'ansible'
          list: 'ansible-test' # name
          entries: '1' # id
          parameters: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Application parameters.
    fmgr_application_list_entries_parameters:
      adom: ansible
      list: 'ansible-test' # name
```

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```

entries: '1' # id
state: present
application_list_entries_parameters:
  id: 1
  value: 'ansible-test-parameter2'

```

12.28.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.28.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.28.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.29 fmgr_application_list_entries_parameters_members – Parameter tuple members.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.29.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.29.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.29.3 FortiManager Version Compatibility

12.29.4 Parameters

12.29.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.29.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_application_list_entries_parameters_members:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      list: <your own value>
      entries: <your own value>
      parameters: <your own value>
```

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```

state: <value in [present, absent]>
application_list_entries_parameters_members:
  id: <value of integer>
  name: <value of string>
  value: <value of string>

```

12.29.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.29.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.29.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.30 fmgr_arrpprofile – Configure WiFi Automatic Radio Resource Provisioning (ARRP) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.30.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.30.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.30.3 FortiManager Version Compatibility

12.30.4 Parameters

12.30.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.30.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_arrpprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      arrpprofile:
        comment: <value of string>
```

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```

darrp-optimize: <value of integer>
darrp-optimize-schedules: <value of string>
include-dfs-channel: <value in [no, disable, yes, ...]>
include-weather-channel: <value in [no, disable, yes, ...]>
monitor-period: <value of integer>
name: <value of string>
override-darrp-optimize: <value in [disable, enable]>
selection-period: <value of integer>
threshold-ap: <value of integer>
threshold-channel-load: <value of integer>
threshold-noise-floor: <value of string>
threshold-rx-errors: <value of integer>
threshold-spectral-rssi: <value of string>
threshold-tx-retries: <value of integer>
weight-channel-load: <value of integer>
weight-dfs-channel: <value of integer>
weight-managed-ap: <value of integer>
weight-noise-floor: <value of integer>
weight-rogue-ap: <value of integer>
weight-spectral-rssi: <value of integer>
weight-weather-channel: <value of integer>

```

12.30.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.30.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.30.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.31 fmgr_authentication_scheme – Configure Authentication Schemes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.31.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.31.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.31.3 FortiManager Version Compatibility

12.31.4 Parameters

12.31.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.31.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_authentication_scheme:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        authentication_scheme:
          domain-controller: <value of string>
          fsso-agent-for-ntlm: <value of string>
          fsso-guest: <value in [disable, enable]>
          kerberos-keytab: <value of string>
          method:
            - ntlm
            - basic
            - digest
            - form
            - negotiate
            - fsso
            - rsso
            - ssh-publickey
            - saml
            - cert
            - x-auth-user
            - saml-sp
          name: <value of string>
          negotiate-ntlm: <value in [disable, enable]>
          require-tfa: <value in [disable, enable]>
          ssh-ca: <value of string>
          user-database: <value of string>
          ems-device-owner: <value in [disable, enable]>
          saml-server: <value of string>
          saml-timeout: <value of integer>
          user-cert: <value in [disable, enable]>

```

12.31.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.31.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.31.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.32 fmgr_bleprofile – Configure Bluetooth Low Energy profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.32.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.32.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.32.3 FortiManager Version Compatibility

12.32.4 Parameters

12.32.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.32.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_bleprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      bleprofile:
        advertising:
          - ibeacon
          - eddystone-uid
          - eddystone-url
        beacon-interval: <value of integer>
        ble-scanning: <value in [disable, enable]>
        comment: <value of string>
        eddystone-instance: <value of string>
        eddystone-namespace: <value of string>
        eddystone-url: <value of string>
        eddystone-url-encode-hex: <value of string>
        ibeacon-uuid: <value of string>
        major-id: <value of integer>
        minor-id: <value of integer>
        name: <value of string>
        txpower: <value in [0, 1, 2, ...]>
```

12.32.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.32.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.32.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.33 fmgr_bonjourprofile – Configure Bonjour profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.33.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.33.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.33.3 FortiManager Version Compatibility

12.33.4 Parameters

12.33.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.33.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_bonjourprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        bonjourprofile:
          comment: <value of string>
          name: <value of string>
          policy-list:
            -
              description: <value of string>
              from-vlan: <value of string>
              policy-id: <value of integer>
              services:
                - airplay
                - afp
                - bit-torrent
                - ftp
                - ichat
                - itunes
                - printers
```

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```
- samba
- scanners
- ssh
- chromecast
- all
to-vlan: <value of string>
```

12.33.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.33.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.33.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.34 fmgr_bonjourprofile_policylist – Bonjour policy list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.34.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.34.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.34.3 FortiManager Version Compatibility

12.34.4 Parameters

12.34.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.34.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_bonjourprofile_policylist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      bonjour-profile: <your own value>
      state: <value in [present, absent]>
      bonjourprofile_policylist:
```

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```
description: <value of string>
from-vlan: <value of string>
policy-id: <value of integer>
services:
  - airplay
  - afp
  - bit-torrent
  - ftp
  - ichat
  - itunes
  - printers
  - samba
  - scanners
  - ssh
  - chromecast
  - all
to-vlan: <value of string>
```

12.34.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.34.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.34.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.35 fmgr_certificate_template

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.35.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.35.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.35.3 FortiManager Version Compatibility

12.35.4 Parameters

12.35.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.35.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts
    fmgr_fact:
      facts:
        selector: 'certificate_template'
        params:
          adom: 'ansible'
          template: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_certificate_template:
        adom: ansible
        state: present
        certificate_template:
          #digest-type: sha1
          id-type: host-ip
          key-size: 512
          key-type: rsa
          name: 'ansible-test'
          scep-password: 'fortinet1'
          type: external
```

12.35.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.35.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.35.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.36 fmgr_cifs_domaincontroller – Define known domain controller servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.36.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.36.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.36.3 FortiManager Version Compatibility

12.36.4 Parameters

12.36.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.36.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_cifs_domaincontroller:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      cifs_domaincontroller:
        domain-name: <value of string>
        ip: <value of string>
        ip6: <value of string>
        password: <value of string>
        port: <value of integer>
        server-name: <value of string>
        username: <value of string>
```

12.36.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.36.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.36.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.37 fmgr_cifs_profile – Configure CIFS profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.37.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.37.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.37.3 FortiManager Version Compatibility

12.37.4 Parameters

12.37.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.37.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_cifs_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      cifs_profile:
        domain-controller: <value of string>
        name: <value of string>
        server-credential-type: <value in [none, credential-replication, ↵
↵credential-keytab]>
        server-keytab:
          -
            keytab: <value of string>
            principal: <value of string>
            password: <value of string>
```

12.37.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.37.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.37.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.38 fmgr_cifs_profile_filefilter – File filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.38.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.38.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.38.3 FortiManager Version Compatibility

12.38.4 Parameters

12.38.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.38.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_cifs_profile_filefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      cifs_profile_filefilter:
        entries:
          -
            action: <value in [block, log]>
            comment: <value of string>
            direction: <value in [incoming, outgoing, any]>
            file-type: <value of string>
            filter: <value of string>
            protocol:
              - cifs
            log: <value in [disable, enable]>
            status: <value in [disable, enable]>
```

12.38.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.38.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.38.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.39 fmgr_cifs_profile_filefilter_entries – File filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.39.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.39.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.39.3 FortiManager Version Compatibility

12.39.4 Parameters

12.39.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.39.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_cifs_profile_filefilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      cifs_profile_filefilter_entries:
        action: <value in [block, log]>
        comment: <value of string>
        direction: <value in [incoming, outgoing, any]>
        file-type: <value of string>
        filter: <value of string>
        protocol:
          - cifs
```

12.39.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.39.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.39.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.40 fmgr_cifs_profile_serverkeytab – Server keytab.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.40.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.40.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.40.3 FortiManager Version Compatibility

12.40.4 Parameters

12.40.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.40.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_cifs_profile_serverkeytab:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      cifs_profile_serverkeytab:
        keytab: <value of string>
        principal: <value of string>
        password: <value of string>
```

12.40.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.40.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.40.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.41 fmgr_credentialstore_domaincontroller – Define known domain controller servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.41.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.41.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.41.3 FortiManager Version Compatibility

12.41.4 Parameters

12.41.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.41.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_credentialstore_domaincontroller:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      credentialstore_domaincontroller:
        domain-name: <value of string>
        ip: <value of string>
        ip6: <value of string>
        password: <value of string>
        port: <value of integer>
        server-name: <value of string>
        username: <value of string>
        hostname: <value of string>
```

12.41.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.41.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.41.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.42 fmgr_devprof_device_profile_fortianalyzer

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.42.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.42.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.42.3 FortiManager Version Compatibility

12.42.4 Parameters

12.42.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.42.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_device_profile_fortianalyzer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_device_profile_fortianalyzer:
        managed-sn: <value of string>
        target: <value in [none, this-fmg, managed, ...]>
        target-ip: <value of string>
        target-sn: <value of string>
```

12.42.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.42.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.42.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.43 fmgr_devprof_device_profile_fortiguard

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.43.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.43.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.43.3 FortiManager Version Compatibility

12.43.4 Parameters

12.43.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.43.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_device_profile_fortiguard:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_device_profile_fortiguard:
          target: <value in [none, direct, this-fmg]>
          target-ip: <value of string>
```

12.43.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.43.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.43.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.44 fmgr_devprof_log_fortianalyzer_setting – Global FortiAnalyzer settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.44.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.44.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.44.3 FortiManager Version Compatibility

12.44.4 Parameters

12.44.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.44.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_log_fortianalyzer_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_log_fortianalyzer_setting:
        certificate: <value of string>
        conn-timeout: <value of integer>
        enc-algorithm: <value in [default, high, low, ...]>
        hmac-algorithm: <value in [sha256, sha1]>
        ips-archive: <value in [disable, enable]>
        monitor-failure-retry-period: <value of integer>
        monitor-keepalive-period: <value of integer>
        reliable: <value in [disable, enable]>
        ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
        upload-day: <value of string>
        upload-interval: <value in [daily, weekly, monthly]>
        upload-option: <value in [store-and-upload, realtime, 1-minute, ...]>
        upload-time: <value of string>
        access-config: <value in [disable, enable]>
        certificate-verification: <value in [disable, enable]>
        max-log-rate: <value of integer>
        priority: <value in [low, default]>
        interface: <value of string>
        interface-select-method: <value in [auto, sdwan, specify]>
        preshared-key: <value of string>
```

12.44.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.44.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.44.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.45 fmgr_devprof_log_fortianalyzercloud_setting – Global FortiAnalyzer Cloud settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.45.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.45.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.45.3 FortiManager Version Compatibility

12.45.4 Parameters

12.45.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.45.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_log_fortianalyzercloud_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_log_fortianalyzercloud_setting:
        __change_ip: <value of integer>
        access-config: <value in [disable, enable]>
        certificate: <value of string>
        conn-timeout: <value of integer>
        enc-algorithm: <value in [high, low, high-medium]>
        hmac-algorithm: <value in [sha256, sha1]>
        ips-archive: <value in [disable, enable]>
        monitor-failure-retry-period: <value of integer>
        monitor-keepalive-period: <value of integer>
        source-ip: <value of string>
        ssl-min-proto-version: <value in [default, TLSv1-1, TLSv1-2, ...]>
        status: <value in [disable, enable]>
        upload-day: <value of string>
        upload-interval: <value in [daily, weekly, monthly]>
        upload-option: <value in [store-and-upload, realtime, 1-minute, ...]>
        upload-time: <value of string>
        max-log-rate: <value of integer>
        priority: <value in [low, default]>
        interface: <value of string>
        interface-select-method: <value in [auto, sdwan, specify]>
        preshared-key: <value of string>
        certificate-verification: <value in [disable, enable]>
        serial: <value of string>
```

12.45.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.45.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.45.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.46 fmgr_devprof_log_syslogd_filter – Filters for remote system server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.46.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.46.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.46.3 FortiManager Version Compatibility

12.46.4 Parameters

12.46.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.46.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_log_syslogd_filter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_log_syslogd_filter:
          severity: <value in [emergency, alert, critical, ...]>
```

12.46.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.46.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.46.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.47 fmgr_devprof_log_syslogd_setting – Global settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.47.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.47.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.47.3 FortiManager Version Compatibility

12.47.4 Parameters

12.47.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.47.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_log_syslogd_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_log_syslogd_setting:
          certificate: <value of string>
          enc-algorithm: <value in [high, low, disable, ...]>
          facility: <value in [kernel, user, mail, ...]>
          mode: <value in [udp, legacy-reliable, reliable]>
          port: <value of integer>
          server: <value of string>
          ssl-min-proto-version: <value in [default, TLSv1-1, TLSv1-2, ...]>
          status: <value in [disable, enable]>
          max-log-rate: <value of integer>
          priority: <value in [low, default]>
          interface: <value of string>
          interface-select-method: <value in [auto, sdwan, specify]>
          format: <value in [default, csv, cef, ...]>
```

12.47.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.47.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.47.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.48 fmgr_devprof_system_centralmanagement – Configure central management.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.48.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.48.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.48.3 FortiManager Version Compatibility

12.48.4 Parameters

12.48.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.48.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_centralmanagement:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_centralmanagement:
        include-default-servers: <value in [disable, enable]>
        server-list:
          -
            addr-type: <value in [fqdn, ipv4, ipv6]>
            fqdn: <value of string>
            id: <value of integer>
            server-address: <value of string>
            server-address6: <value of string>
```

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```
server-type:
  - update
  - rating
```

12.48.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.48.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.48.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.49 fmgr_devprof_system_centralmanagement_serverlist – Additional servers that the FortiGate can use for updates (for AV, IPS, updates) and ratings (for web filter and antispam ratings) servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.49. fmgr_devprof_system_centralmanagement_serverlist – Additional servers that the FortiGate can use for updates (for AV, IPS, updates) and ratings (for web filter and antispam ratings) servers.

12.49.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.49.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.49.3 FortiManager Version Compatibility

12.49.4 Parameters

12.49.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.49.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Additional servers that the FortiGate can use for updates (for AV, IPS,
    ↪updates) and ratings (for web filter and antispam ratings) servers.
    fmgr_devprof_system_centralmanagement_serverlist:
      adom: ansible
      devprof: 'ansible-test' # system template name, could find it in FortiManager
    ↪UI: Device Manager --> Provisioning Templates --> System Templates
      state: present
      devprof_system_centralmanagement_serverlist:
        addr-type: ipv4
        id: 1
        server-address: '222.222.211.111'
```

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```

    server-type:
      - update
      - rating
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the servers under system template
      fmgr_fact:
        facts:
          selector: 'devprof_system_centralmanagement_serverlist'
          params:
            adom: 'ansible'
            devprof: 'ansible-test' # system template name, could find it in
→FortiManager UI: Device Manager --> Provisioning Templates --> System Templates
            server-list: 'your_value'

```

12.49.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.49.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.49.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.50 fmgr_devprof_system_dns – Configure DNS.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.50.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.50.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.50.3 FortiManager Version Compatibility

12.50.4 Parameters

12.50.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.50.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_system_dns:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_dns:
          cache-notfound-responses: <value in [disable, enable]>
          dns-cache-limit: <value of integer>
          dns-cache-ttl: <value of integer>
          domain: <value of string>
          ip6-primary: <value of string>
          ip6-secondary: <value of string>
          primary: <value of string>
          secondary: <value of string>
          dns-over-tls: <value in [disable, enable, enforce]>
          retry: <value of integer>
          server-hostname: <value of string>
          ssl-certificate: <value of string>
          timeout: <value of integer>
          interface: <value of string>
          interface-select-method: <value in [auto, sdwan, specify]>

```

12.50.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.50.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.50.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.51 fmgr_devprof_system_emailserver – Configure the email server used by the FortiGate various things.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.51.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.51.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.51.3 FortiManager Version Compatibility

12.51.4 Parameters

12.51.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.51.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_system_emailserver:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_emailserver:
          authenticate: <value in [disable, enable]>
          password: <value of string>
          port: <value of integer>
          reply-to: <value of string>
          security: <value in [none, starttls, smtps]>
          server: <value of string>
          source-ip: <value of string>
          source-ip6: <value of string>
          ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
          type: <value in [custom]>
          username: <value of string>
          validate-server: <value in [disable, enable]>
          interface: <value of string>
          interface-select-method: <value in [auto, sdwan, specify]>
```

12.51.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.51.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.51.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.52 fmgr_devprof_system_global – Configure global attributes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.52.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.52.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.52.3 FortiManager Version Compatibility

12.52.4 Parameters

12.52.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.52.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_global:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_global:
        admin-https-redirect: <value in [disable, enable]>
        admin-port: <value of integer>
        admin-scp: <value in [disable, enable]>
        admin-sport: <value of integer>
        admin-ssh-port: <value of integer>
        admin-ssh-v1: <value in [disable, enable]>
        admin-telnet-port: <value of integer>
        admintimeout: <value of integer>
        gui-ipv6: <value in [disable, enable]>
        gui-lines-per-page: <value of integer>
        gui-theme: <value in [blue, green, melongene, ...]>
        language: <value in [english, simch, japanese, ...]>
        switch-controller: <value in [disable, enable]>
```

12.52.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.52.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.52.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.53 fmgr_devprof_system_ntp – Configure system NTP information.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.53.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.53.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.53.3 FortiManager Version Compatibility

12.53.4 Parameters

12.53.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.53.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_system_ntp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_ntp:
          ntpserver:
            -
              authentication: <value in [disable, enable]>
              id: <value of integer>
              key: <value of string>
              key-id: <value of integer>
              ntpv3: <value in [disable, enable]>
              server: <value of string>
              interface: <value of string>
              interface-select-method: <value in [auto, sdwan, specify]>
          ntpsync: <value in [disable, enable]>
          source-ip6: <value of string>
          syncinterval: <value of integer>
          type: <value in [fortiguard, custom]>
          authentication: <value in [disable, enable]>
```

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```
key: <value of string>
key-id: <value of integer>
key-type: <value in [MD5, SHA1]>
```

12.53.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.53.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.53.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.54 fmgr_devprof_system_ntp_ntpserver – Configure the Forti-Gate to connect to any available third-party NTP server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.54.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.54.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.54.3 FortiManager Version Compatibility

12.54.4 Parameters

12.54.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.54.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_ntp_ntpserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      state: <value in [present, absent]>
      devprof_system_ntp_ntpserver:
```

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```
authentication: <value in [disable, enable]>
id: <value of integer>
key: <value of string>
key-id: <value of integer>
ntp3: <value in [disable, enable]>
server: <value of string>
interface: <value of string>
interface-select-method: <value in [auto, sdwan, specify]>
```

12.54.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.54.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.54.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.55 fmgr_devprof_system_replacemsg_admin – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.55.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.55.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.55.3 FortiManager Version Compatibility

12.55.4 Parameters

12.55.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.55.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_admin:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_admin:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.55.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.55.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.55.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.56 fmgr_devprof_system_replacemsg_alertmail – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.56.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.56.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.56.3 FortiManager Version Compatibility

12.56.4 Parameters

12.56.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.56.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_alertmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_alertmail:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.56.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.56.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.56.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.57 fmgr_devprof_system_replacemsg_auth – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.57.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.57.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.57.3 FortiManager Version Compatibility

12.57.4 Parameters

12.57.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.57.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_auth:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_auth:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.57.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.57.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.57.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.58 fmgr_devprof_system_replacemsg_devicedetectionportal – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.58.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.58.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.58.3 FortiManager Version Compatibility

12.58.4 Parameters

12.58.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.58.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_devicedetectionportal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_devicedetectionportal:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.58.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.58.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.58.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.59 fmgr_devprof_system_replacemsg_ec – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.59.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.59.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.59.3 FortiManager Version Compatibility

12.59.4 Parameters

12.59.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.59.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_ec:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_ec:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.59.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.59.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.59.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.60 fmgr_devprof_system_replacemsg_fortiguardwf – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.60.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.60.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.60.3 FortiManager Version Compatibility

12.60.4 Parameters

12.60.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.60.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_fortiguardwf:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_fortiguardwf:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.60.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.60.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.60.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.61 fmgr_devprof_system_replacemsg_ftp – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.61.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.61.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.61.3 FortiManager Version Compatibility

12.61.4 Parameters

12.61.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.61.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_ftp:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.61.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.61.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.61.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.62 fmgr_devprof_system_replacemsg_http – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.62.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.62.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.62.3 FortiManager Version Compatibility

12.62.4 Parameters

12.62.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.62.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_http:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_http:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

12.62.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.62.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.62.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.63 fmgr_devprof_system_replacemsg_mail – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.63.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.63.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.63.3 FortiManager Version Compatibility

12.63.4 Parameters

12.63.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.63.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_mail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_mail:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.63.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.63.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.63.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.64 fmgr_devprof_system_replacemsg_mms – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.64.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.64.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.64.3 FortiManager Version Compatibility

12.64.4 Parameters

12.64.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.64.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_mms:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
adom: <your own value>
devprof: <your own value>
devprof_system_replacemsg_mms:
  buffer: <value of string>
  charset: <value in [us-ascii, utf-8]>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  image: <value of string>
  msg-type: <value of string>
```

12.64.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.64.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.64.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.65 fmgr_devprof_system_replacemsg_nacquar – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.65.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.65.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.65.3 FortiManager Version Compatibility

12.65.4 Parameters

12.65.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.65.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_nacquar:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
devprof: <your own value>
devprof_system_replacemsg_nacquar:
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
```

12.65.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.65.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.65.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.66 fmgr_devprof_system_replacemsg_nntp – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.66.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.66.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.66.3 FortiManager Version Compatibility

12.66.4 Parameters

12.66.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.66.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_nntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_nntp:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.66.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.66.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.66.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.67 fmgr_devprof_system_replacemsg_spam – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.67.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.67.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.67.3 FortiManager Version Compatibility

12.67.4 Parameters

12.67.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.67.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_spam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_spam:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.67.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.67.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.67.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.68 fmgr_devprof_system_replacemsg_sslvpn – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.68.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.68.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.68.3 FortiManager Version Compatibility

12.68.4 Parameters

12.68.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.68.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_sslvpn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_sslvpn:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.68.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.68.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.68.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.69 fmgr_devprof_system_replacemsg_trafficquota – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.69.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.69.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.69.3 FortiManager Version Compatibility

12.69.4 Parameters

12.69.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.69.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_trafficquota:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_trafficquota:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.69.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.69.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.69.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.70 fmgr_devprof_system_replacemsg_utm – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.70.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.70.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.70.3 FortiManager Version Compatibility

12.70.4 Parameters

12.70.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.70.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_utm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_utm:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.70.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.70.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.70.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.71 fmgr_devprof_system_replacemsg_webproxy – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.71.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.71.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.71.3 FortiManager Version Compatibility

12.71.4 Parameters

12.71.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.71.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_system_replacemsg_webproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_webproxy:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>
```

12.71.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.71.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.71.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.72 fmgr_devprof_system_snmp_community – SNMP community configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.72.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.72.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.72.3 FortiManager Version Compatibility

12.72.4 Parameters

12.72.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.72.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the communities in system template
      fmgr_fact:
        facts:
          selector: 'devprof_system_snmp_community'
          params:
```

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```

        adom: 'ansible'
        devprof: 'ansible-test' # system template name, could find it in
↪FortiManager UI: Device Manager --> Provisioning Templates --> System Templates
        community: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SNMP community configuration.
      fmgr_devprof_system_snmp_community:
        bypass_validation: False
        adom: ansible
        devprof: 'ansible-test' # system template name, could find it in FortiManager
↪UI: Device Manager --> Provisioning Templates --> System Templates
        state: present
        devprof_system_snmp_community:
          events:
            - cpu-high
            - mem-low
            - log-full
            - intf-ip
            - vpn-tun-up
            - vpn-tun-down
            - ha-switch
            - ha-hb-failure
            - ips-signature
            - ips-anomaly
            - av-virus
            - av-oversize
            - av-pattern
            - av-fragmented
            - fm-if-change
            - fm-conf-change
            - temperature-high
            - voltage-alert
            - ha-member-up
            - ha-member-down
            - ent-conf-change
            - av-conserve
            - av-bypass
            - av-oversize-passed
            - av-oversize-blocked
            - ips-pkg-update
            - power-supply-failure
            - amc-bypass
            - faz-disconnect
            - fan-failure
            - bgp-established
            - bgp-backward-transition
            - wc-ap-up
            - wc-ap-down
            - fswctl-session-up

```

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```

- fswctl-session-down
- ips-fail-open
- load-balance-real-server-down
- device-new
- enter-intf-bypass
- exit-intf-bypass
- per-cpu-high
- power-blade-down
- confsync_failure
hosts:
-
  ha-direct: enable
  host-type: any
  id: 1
id: 1
name: 'ansible-test'

```

12.72.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.72.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.72.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.73 fmgr_devprof_system_snmp_community_hosts – Configure IPv4 SNMP managers (hosts).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.73.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.73.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.73.3 FortiManager Version Compatibility

12.73.4 Parameters

12.73.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.73.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the hosts in the community
      fmgr_fact:
        facts:
          selector: 'devprof_system_snmp_community_hosts'
          params:
            adom: 'ansible'
            devprof: 'ansible-test' # system template name, could find it in
→FortiManager UI: Device Manager --> Provisioning Templates --> System Templates
            community: '1'
            hosts: 'your_value'
    - hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 SNMP managers (hosts).
      fmgr_devprof_system_snmp_community_hosts:
        bypass_validation: False
        adom: ansible
        devprof: 'ansible-test' # system template name, could find it in FortiManager
→UI: Device Manager --> Provisioning Templates --> System Templates
        community: '1' # id
        state: present
        devprof_system_snmp_community_hosts:
          ha-direct: enable
          host-type: query
          id: 1

```

12.73.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.73.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.73.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.74 fmgr_devprof_system_snmp_community_hosts6 – Configure IPv6 SNMP managers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.74.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.74.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.74.3 FortiManager Version Compatibility

12.74.4 Parameters

12.74.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.74.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the the IPv6 hosts in the community
      fmgr_fact:
        facts:
          selector: 'devprof_system_snmp_community_hosts6'
          params:
            adom: 'ansible'
            devprof: 'ansible-test' # system template name, could find it in_
↪FortiManager UI: Device Manager --> Provisioning Templates --> System Templates
            community: '1' # id
            hosts6: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 SNMP managers.
      fmgr_devprof_system_snmp_community_hosts6:
        bypass_validation: False
        adom: ansible
        devprof: 'ansible-test' # system template name, could find it in FortiManager_
↪UI: Device Manager --> Provisioning Templates --> System Templates
        community: '1' # id
        state: present
        devprof_system_snmp_community_hosts6:
          ha-direct: enable
          host-type: any
          id: 1
```

12.74.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.74.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.74.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.75 fmgr_devprof_system_snmp_sysinfo – SNMP system info configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.75.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.75.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.75.3 FortiManager Version Compatibility

12.75.4 Parameters

12.75.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.75.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_devprof_system_snmp_sysinfo:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_snmp_sysinfo:
          status: <value in [disable, enable]>
```

12.75.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.75.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.75.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.76 fmgr_devprof_system_snmp_user – SNMP user configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.76.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.76.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.76.3 FortiManager Version Compatibility

12.76.4 Parameters

12.76.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.76.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts
    fmgr_fact:
      facts:
        selector: 'devprof_system_snmp_user'
        params:
          adom: 'ansible'
          devprof: 'ansible-test' # system template name, could find it in
↪FortiManager UI: Device Manager --> Provisioning Templates --> System Templates
          user: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SNMP user configuration.
    fmgr_devprof_system_snmp_user:
      bypass_validation: False
      adom: ansible
      devprof: 'ansible-test' # system template name, could find it in FortiManager
↪UI: Device Manager --> Provisioning Templates --> System Templates
      state: present
      devprof_system_snmp_user:
        auth-proto: md5
        auth-pwd: 'fortinet'
      events:
        - cpu-high
```

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```
- mem-low
- log-full
- intf-ip
- vpn-tun-up
- vpn-tun-down
- ha-switch
- fm-conf-change
- ips-signature
- ips-anomaly
- temperature-high
- voltage-alert
- av-virus
- av-oversize
- av-pattern
- av-fragmented
- ha-hb-failure
- fan-failure
- ha-member-up
- ha-member-down
- ent-conf-change
- av-conserve
- av-bypass
- av-oversize-passed
- av-oversize-blocked
- ips-pkg-update
- fm-if-change
- power-supply-failure
- amc-bypass
- faz-disconnect
- bgp-established
- bgp-backward-transition
- wc-ap-up
- wc-ap-down
- fswctl-session-up
- fswctl-session-down
- ips-fail-open
- load-balance-real-server-down
- device-new
- enter-intf-bypass
- exit-intf-bypass
- per-cpu-high
- power-blade-down
- confsync_failure
ha-direct: disable
name: 'ansible-test'
```

12.76.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.76.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.76.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.77 fmgr_dlp_datatype – Configure predefined data type used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.77.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.77.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.77.3 FortiManager Version Compatibility

12.77.4 Parameters

12.77.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.77.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_datatype:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_datatype:
        comment: <value of string>
        look-ahead: <value of integer>
        look-back: <value of integer>
        name: <value of string>
        pattern: <value of string>
        transform: <value of string>
        verify: <value of string>
        verify-transformed-pattern: <value in [disable, enable]>
```

12.77.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.77.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.77.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.78 fmgr_dlp_dictionary – Configure dictionaries used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.78.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.78.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.78.3 FortiManager Version Compatibility

12.78.4 Parameters

12.78.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.78.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_dictionary:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_dictionary:
        comment: <value of string>
        entries:
          -
            comment: <value of string>
            id: <value of integer>
            ignore-case: <value in [disable, enable]>
            pattern: <value of string>
            repeat: <value in [disable, enable]>
            status: <value in [disable, enable]>
            type: <value of string>
      match-type: <value in [match-all, match-any]>
      name: <value of string>
      uuid: <value of string>
```

12.78.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.78.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.78.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.79 fmgr_dlp_dictionary_entries – DLP dictionary entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.79.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.79.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.79.3 FortiManager Version Compatibility

12.79.4 Parameters

12.79.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.79.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_dictionary_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        dictionary: <your own value>
        state: <value in [present, absent]>
        dlp_dictionary_entries:
          comment: <value of string>
          id: <value of integer>
          ignore-case: <value in [disable, enable]>
          pattern: <value of string>
          repeat: <value in [disable, enable]>
          status: <value in [disable, enable]>
          type: <value of string>
```

12.79.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.79.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.79.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.80 fmgr_dlp_filepattern – Configure file patterns used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.80.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.80.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.80.3 FortiManager Version Compatibility

12.80.4 Parameters

12.80.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.80.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_filepattern:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_filepattern:
        comment: <value of string>
        entries:
          -
            file-type: <value in [unknown, ignored, exe, ...]>
            filter-type: <value in [pattern, type]>
            pattern: <value of string>
        id: <value of integer>
        name: <value of string>
```


12.80.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.80.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.80.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.81 fmgr_dlp_filepattern_entries – Configure file patterns used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.81.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.81.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.81.3 FortiManager Version Compatibility

12.81.4 Parameters

12.81.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.81.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_filepattern_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        filepattern: <your own value>
        state: <value in [present, absent]>
        dlp_filepattern_entries:
          file-type: <value in [unknown, ignored, exe, ...]>
          filter-type: <value in [pattern, type]>
          pattern: <value of string>
```

12.81.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.81.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.81.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.82 fmgr_dlp_fpsensitivity – Create self-explanatory DLP sensitivity levels to be used when setting sensitivity under config fp-doc-source.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.82.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.82.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.82.3 FortiManager Version Compatibility

12.82.4 Parameters

12.82.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.82.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_fpsensitivity:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dlp_fpsensitivity:
          name: <value of string>
```

12.82.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.82.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.82.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.83 fmgr_dlp_profile – Configure DLP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.83.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.83.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.83.3 FortiManager Version Compatibility

12.83.4 Parameters

12.83.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.83.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_profile:
        comment: <value of string>
        dlp-log: <value in [disable, enable]>
        extended-log: <value in [disable, enable]>
        feature-set: <value in [flow, proxy]>
        full-archive-proto:
          - smtp
          - pop3
          - imap
          - http-post
          - http-get
          - ftp
          - nntp
          - mapi
          - ssh
          - cifs
```

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```

nac-quar-log: <value in [disable, enable]>
name: <value of string>
replacemsg-group: <value of string>
rule:
  -
    action: <value in [log-only, block, quarantine-ip, ...]>
    archive: <value in [disable, enable]>
    expiry: <value of string>
    file-size: <value of integer>
    file-type: <value of string>
    filter-by: <value in [fingerprint, sensor, encrypted, ...]>
    id: <value of integer>
    label: <value of string>
    match-percentage: <value of integer>
    name: <value of string>
    proto:
      - smtp
      - pop3
      - imap
      - http-post
      - http-get
      - ftp
      - nntp
      - mapi
      - ssh
      - cifs
    sensitivity: <value of string>
    sensor: <value of string>
    severity: <value in [info, low, medium, ...]>
    type: <value in [file, message]>
  summary-proto:
    - smtp
    - pop3
    - imap
    - http-post
    - http-get
    - ftp
    - nntp
    - mapi
    - ssh
    - cifs

```

12.83.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.83.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.83.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.84 fmgr_dlp_profile_rule – Set up DLP rules for this profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.84.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.84.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.84.3 FortiManager Version Compatibility

12.84.4 Parameters

12.84.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.84.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_profile_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      dlp_profile_rule:
        action: <value in [log-only, block, quarantine-ip, ...]>
        archive: <value in [disable, enable]>
        expiry: <value of string>
        file-size: <value of integer>
        file-type: <value of string>
        filter-by: <value in [fingerprint, sensor, encrypted, ...]>
        id: <value of integer>
        label: <value of string>
        match-percentage: <value of integer>
        name: <value of string>
        proto:
          - smtp
          - pop3
          - imap
          - http-post
          - http-get
          - ftp
          - nntp
          - mapi
          - ssh
          - cifs
```

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```
sensitivity: <value of string>
sensor: <value of string>
severity: <value in [info, low, medium, ...]>
type: <value in [file, message]>
```

12.84.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.84.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.84.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.85 fmgr_dlp_sensitivity – Create self-explanatory DLP sensitivity levels to be used when setting sensitivity under config fp-doc-source.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.85.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.85.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.85.3 FortiManager Version Compatibility

12.85.4 Parameters

12.85.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.85.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dlp_sensitivity:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_sensitivity:
        name: <value of string>
```

12.85.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.85.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.85.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.86 fmgr_dlp_sensor – Configure DLP sensors.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.86.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.86.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.86.3 FortiManager Version Compatibility

12.86.4 Parameters

12.86.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.86.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_sensor:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dlp_sensor:
          comment: <value of string>
          dlp-log: <value in [disable, enable]>
          extended-log: <value in [disable, enable]>
          filter:
            -
              action: <value in [log-only, block, exempt, ...]>
              archive: <value in [disable, enable, summary-only]>
              company-identifier: <value of string>
```

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```

expiry: <value of string>
file-size: <value of integer>
file-type: <value of string>
filter-by: <value in [credit-card, ssn, regexp, ...]>
fp-sensitivity: <value of string>
id: <value of integer>
match-percentage: <value of integer>
name: <value of string>
proto:
  - imap
  - smtp
  - pop3
  - ftp
  - nntp
  - mm1
  - mm3
  - mm4
  - mm7
  - mapi
  - aim
  - icq
  - msn
  - yahoo
  - http-get
  - http-post
  - ssh
  - cifs
regexp: <value of string>
severity: <value in [info, low, medium, ...]>
type: <value in [file, message]>
sensitivity: <value of string>
flow-based: <value in [disable, enable]>
full-archive-proto:
  - imap
  - smtp
  - pop3
  - ftp
  - nntp
  - mm1
  - mm3
  - mm4
  - mm7
  - mapi
  - aim
  - icq
  - msn
  - yahoo
  - http-get
  - http-post
  - ssh
  - cifs
nac-quar-log: <value in [disable, enable]>
name: <value of string>
options: <value in [strict-file]>
replacemsg-group: <value of string>
summary-proto:
  - imap

```

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```

- smtp
- pop3
- ftp
- nntp
- mm1
- mm3
- mm4
- mm7
- mapi
- aim
- icq
- msn
- yahoo
- http-get
- http-post
- ssh
- cifs
feature-set: <value in [proxy, flow]>
entries:
-
    count: <value of integer>
    dictionary: <value of string>
    id: <value of integer>
    status: <value in [disable, enable]>
eval: <value of string>
match-type: <value in [match-all, match-any, match-eval]>

```

12.86.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.86.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.86.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.87 fmgr_dlp_sensor_entries – DLP sensor entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.87.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.87.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.87.3 FortiManager Version Compatibility

12.87.4 Parameters

12.87.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.87.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_sensor_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        sensor: <your own value>
        state: <value in [present, absent]>
        dlp_sensor_entries:
          count: <value of integer>
          dictionary: <value of string>
          id: <value of integer>
          status: <value in [disable, enable]>
```

12.87.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.87.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.87.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.88 fmgr_dlp_sensor_filter – Set up DLP filters for this sensor.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.88.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.88.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.88.3 FortiManager Version Compatibility

12.88.4 Parameters

12.88.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.88.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dlp_sensor_filter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        sensor: <your own value>
        state: <value in [present, absent]>
        dlp_sensor_filter:
          action: <value in [log-only, block, exempt, ...]>
          archive: <value in [disable, enable, summary-only]>
          company-identifier: <value of string>
          expiry: <value of string>
          file-size: <value of integer>
          file-type: <value of string>
          filter-by: <value in [credit-card, ssn, regexp, ...]>
          fp-sensitivity: <value of string>
          id: <value of integer>
          match-percentage: <value of integer>
          name: <value of string>
          proto:
            - imap
            - smtp
            - pop3
            - ftp
            - nntp
            - mm1
            - mm3
            - mm4
            - mm7
            - mapi
            - aim
            - icq
            - msn
            - yahoo
            - http-get
            - http-post
            - ssh
            - cifs
          regexp: <value of string>
          severity: <value in [info, low, medium, ...]>
          type: <value in [file, message]>
          sensitivity: <value of string>

```

12.88.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.88.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.88.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.89 fmgr_dnsfilter_domainfilter – Configure DNS domain filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.89.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.89.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.89.3 FortiManager Version Compatibility

12.89.4 Parameters

12.89.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.89.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure DNS domain filters.
      fmgr_dnsfilter_domainfilter:
        bypass_validation: False
        adom: ansible
        state: present
        dnsfilter_domainfilter:
          comment: 'ansible-test-comment'
          entries:
            -
              action: allow
              id: 1
              status: disable
              type: simple
            id: 1
            name: 'ansible-test'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
```

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```
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the domain filters
    fmgr_fact:
      facts:
        selector: 'dnsfilter_domainfilter'
        params:
          adom: 'ansible'
          domain-filter: 'your_value'
```

12.89.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.89.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.89.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.90 fmgr_dnsfilter_domainfilter_entries – DNS domain filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.90.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.90.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.90.3 FortiManager Version Compatibility

12.90.4 Parameters

12.90.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.90.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the the entries in the domain filter
    fmgr_fact:
      facts:
        selector: 'dnsfilter_domainfilter_entries'
        params:
          adom: 'ansible'
          domain-filter: '1' # id
          entries: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DNS domain filter entries.
    fmgr_dnsfilter_domainfilter_entries:
      bypass_validation: False
      adom: ansible
      domain-filter: '1' # id
      state: present
      dnsfilter_domainfilter_entries:
        action: allow
        id: 1
        status: disable
        type: simple
```

12.90.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.90.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.90.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.91 fmgr_dnsfilter_profile – Configure DNS domain filter profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.91.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.91.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.91.3 FortiManager Version Compatibility

12.91.4 Parameters

12.91.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.91.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the profiles
      fmgr_fact:
        facts:
          selector: 'dnsfilter_profile'
          params:
            adom: 'ansible'
            profile: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure DNS domain filter profiles.
      fmgr_dnsfilter_profile:
        bypass_validation: False
        adom: ansible
        state: present
        dnsfilter_profile:
          block-action: redirect
          block-botnet: disable
          comment: 'ansible-test-comment'
          log-all-domain: disable
          name: 'ansible-test'
```

12.91.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.91.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.91.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.92 fmgr_dnsfilter_profile_dnstranslation – DNS translation settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.92.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.92.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.92.3 FortiManager Version Compatibility

12.92.4 Parameters

12.92.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.92.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dnsfilter_profile_dnstranslation:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      dnsfilter_profile_dnstranslation:
        dst: <value of string>
        id: <value of integer>
        netmask: <value of string>
        src: <value of string>
        status: <value in [disable, enable]>
        addr-type: <value in [ipv4, ipv6]>
        dst6: <value of string>
        prefix: <value of integer>
        src6: <value of string>
```

12.92.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.92.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.92.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.93 fmgr_dnsfilter_profile_domainfilter – Domain filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.93.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.93.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.93.3 FortiManager Version Compatibility

12.93.4 Parameters

12.93.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.93.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dnsfilter_profile_domainfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      dnsfilter_profile_domainfilter:
        domain-filter-table: <value of integer>
```

12.93.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.93.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.93.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.94 fmgr_dnsfilter_profile_ftgddns – FortiGuard DNS Filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.94.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.94.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.94.3 FortiManager Version Compatibility

12.94.4 Parameters

12.94.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.94.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dnsfilter_profile_ftgddns:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      dnsfilter_profile_ftgddns:
        filters:
          -
            action: <value in [monitor, block]>
            category: <value of string>
            id: <value of integer>
            log: <value in [disable, enable]>
      options:
        - error-allow
        - ftgd-disable
```

12.94.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.94.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.94.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.95 fmgr_dnsfilter_profile_ftgddns_filters – FortiGuard DNS domain filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.95.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.95.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.95.3 FortiManager Version Compatibility

12.95.4 Parameters

12.95.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.95.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiGuard DNS domain filters.
    fmgr_dnsfilter_profile_ftgddns_filters:
      bypass_validation: False
      adom: ansible
      profile: 'ansible-test' # name
      state: present
      dnsfilter_profile_ftgddns_filters:
        action: monitor
        id: 1
        log: disable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the filters in the profile
      fmgr_fact:
        facts:
          selector: 'dnsfilter_profile_ftgddns_filters'
          params:
            adom: 'ansible'
            profile: 'ansible-test' # name
            filters: 'your_value'
```

12.95.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.95.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.95.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.96 fmgr_dvmdb_adom – ADOM table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.96.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.96.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.96.3 FortiManager Version Compatibility

12.96.4 Parameters

12.96.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.96.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      dvmdb_adom:
        desc: <value of string>
        flags:
          - migration
          - db_export
          - no_vpn_console
          - backup
          - other_devices
          - central_sdwan
          - is_autosync
          - per_device_wtp
          - policy_check_on_install
          - install_on_policy_check_fail
          - auto_push_cfg
          - per_device_fsw
        log_db_retention_hours: <value of integer>
        log_disk_quota: <value of integer>
```

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```

log_disk_quota_alert_thres: <value of integer>
log_disk_quota_split_ratio: <value of integer>
log_file_retention_hours: <value of integer>
meta_fields: <value of dict>
mig_mr: <value of integer>
mig_os_ver: <value in [unknown, 0.0, 1.0, ...]>
mode: <value in [ems, gms, provider]>
mr: <value of integer>
name: <value of string>
os_ver: <value in [unknown, 0.0, 1.0, ...]>
restricted_prds:
  - fos
  - foc
  - fml
  - fch
  - fwb
  - log
  - fct
  - faz
  - fsa
  - fsw
  - fmg
  - fdd
  - fac
  - fpx
  - fna
  - fdc
  - ffw
  - fsr
  - fad
  - fap
  - fxt
  - fts
  - fai
  - fwc
state: <value of integer>
uuid: <value of string>
create_time: <value of integer>
workspace_mode: <value of integer>

```

12.96.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.96.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.96.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.97 fmgr_dvmdb_adom_objectmember – ADOM table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.97.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.97.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.97.3 FortiManager Version Compatibility

12.97.4 Parameters

12.97.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.97.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_adom_objectmember:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_adom_objectmember:
        name: <value of string>
        vdom: <value of string>
```

12.97.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.97.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.97.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.98 fmgr_dvmdb_device – Device table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.98.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.98.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.98.3 FortiManager Version Compatibility

12.98.4 Parameters

12.98.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.98.6 Examples

```
- name: Delete first FOS devices from FMG In a specific adom
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
  device_adom: 'root'
tasks:
  - name: fetch all devices
    fmgr_fact:
      facts:
        selector: 'dvmdb_device'
        params:
          adom: '{{ device_adom }}'
          device: 'your_value'
      register: alldevices
  - when: alldevices.meta.response_data != []
    debug:
      msg:
        - 'We are going to delete device: {{ alldevices.meta.response_data[0].name }}'
        - 'IP of the device is: {{ alldevices.meta.response_data[0].ip }}'
  - when: alldevices.meta.response_data != [] and False
    name: Create The Task To Delete The Device
    fmgr_dvm_cmd_del_device:
      dvm_cmd_del_device:
        device: '{{ alldevices.meta.response_data[0].name }}'
        adom: '{{ device_adom }}'
        flags:
          - 'create_task'
          - 'nonblocking'
      register: uninstalling_task
  - when: alldevices.meta.response_data != [] and False
    name: poll the task
    fmgr_fact:
      facts:
        selector: 'task_task'
        params:
          task: '{{ uninstalling_task.meta.response_data.taskid }}'
      register: taskinfo
    until: taskinfo.meta.response_data.percent == 100
    retries: 30
    delay: 5
    failed_when: taskinfo.meta.response_data.state == 'error'
```

12.98.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.98.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.98.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.99 fmgr_dvmdb_device_vdom – Device VDOM table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.99.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.99.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.99.3 FortiManager Version Compatibility

12.99.4 Parameters

12.99.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.99.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_device_vdom:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        device: <your own value>
        state: <value in [present, absent]>
        dvmdb_device_vdom:
          comments: <value of string>
          name: <value of string>
          opmode: <value in [nat, transparent]>
          rtm_prof_id: <value of integer>
          status: <value of string>
          vpn_id: <value of integer>
          meta_fields: <value of dict>
          vdom_type: <value in [traffic, admin]>
```

12.99.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.99.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.99.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.100 fmgr_dvmdb_folder

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.100.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.100.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.100.3 FortiManager Version Compatibility

12.100.4 Parameters

12.100.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.100.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_folder:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dvmdb_folder:
          desc: <value of string>
          name: <value of string>
          parent: <value of integer>
```

12.100.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.100.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.100.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.101 fmgr_dvmdb_group – Device group table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.101.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.101.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.101.3 FortiManager Version Compatibility

12.101.4 Parameters

12.101.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.101.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the groups in the device
      fmgr_fact:
        facts:
          selector: 'dvmdb_group'
          params:
            adom: 'ansible'
            group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Device group table.
      fmgr_dvmdb_group:
        bypass_validation: False
        adom: ansible
        state: present
        dvmdb_group:
          desc: 'ansible-test'
```

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```
name: 'ansible-test'  
os_type: fos  
type: normal
```

12.101.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.101.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.101.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.102 fmgr_dvmdb_group_objectmember – Device group table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.102.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.102.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.102.3 FortiManager Version Compatibility

12.102.4 Parameters

12.102.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.102.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_group_objectmember:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      group: <your own value>
      state: <value in [present, absent]>
      dvmdb_group_objectmember:
```

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```
name: <value of string>
vdom: <value of string>
```

12.102.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.102.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.102.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.103 fmgr_dvmdb_metafields_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.103.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.103.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.103.3 FortiManager Version Compatibility

12.103.4 Parameters

12.103.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.103.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_metafields_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvmdb_metafields_adom:
        importance: <value in [optional, required]>
        length: <value of integer>
        name: <value of string>
        status: <value in [disable, enable]>
```

12.103.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.103.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.103.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.104 fmgr_dvmdb_metafields_device

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.104.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.104.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.104.3 FortiManager Version Compatibility

12.104.4 Parameters

12.104.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.104.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_metafields_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvmdb_metafields_device:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
          status: <value in [disable, enable]>
```

12.104.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.104.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.104.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.105 fmgr_dvmdb_metafields_group

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.105.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.105.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.105.3 FortiManager Version Compatibility

12.105.4 Parameters

12.105.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.105.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_metafields_group:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvmdb_metafields_group:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
          status: <value in [disable, enable]>
```

12.105.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.105.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.105.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.106 fmgr_dvmdb_revision – ADOM revision table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.106.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.106.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.106.3 FortiManager Version Compatibility

12.106.4 Parameters

12.106.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.106.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_revision:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_revision:
        created_by: <value of string>
        created_time: <value of integer>
        desc: <value of string>
        locked: <value of integer>
        name: <value of string>
        version: <value of integer>
```

12.106.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.106.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.106.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.107 fmgr_dvmdb_script – Script table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.107.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.107.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.107.3 FortiManager Version Compatibility

12.107.4 Parameters

12.107.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.107.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: enable workspace mode
    fmgr_system_global:
      system_global:
        adom-status: enable
        workspace-mode: normal

  - name: Script table.
    fmgr_dvmdb_script:
      bypass_validation: False
      adom: root
      state: present
      workspace_locking_adom: 'root'
      dvmdb_script:
        content: 'ansiblt-test'
        name: 'fooscript000'
        target: device_database
        type: cli

  - name: verify script table
    fmgr_fact:
      facts:
        selector: 'dvmdb_script'
        params:
          adom: 'root'
          script: 'fooscript000'
      register: info
      failed_when: info.meta.response_code != 0

  - name: restore workspace mode
    fmgr_system_global:
      system_global:
        adom-status: enable
        workspace-mode: disabled

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
```

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```

collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts in the device
    fmgr_fact:
      facts:
        selector: 'dvmdb_script'
        params:
          adom: 'ansible'
          script: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Script table.
    fmgr_dvmdb_script:
      bypass_validation: False
      adom: ansible
      state: present
      dvmdb_script:
        content: 'ansiblt-test'
        name: 'ansible-test'
        target: device_database
        type: cli
- name: Apply a script to device
  hosts: fortimanager01
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
  device_adom: 'root'
  script_name: 'FooScript'
  device_name: 'CustomHostName'
  device_vdom: 'root'
tasks:
  - name: Create a Script to later execute
    fmgr_dvmdb_script:
      adom: '{{ device_adom }}'
      state: 'present'
      dvmdb_script:
        name: '{{ script_name }}'
        desc: 'A script created via Ansible'
        content: |
            config system global

```

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```

        set remoteauthtimeout 80
    end
    type: 'cli'
- name: Run the Script
  fmgr_dvmdb_script_execute:
    adom: '{{ device_adom }}'
    dvmdb_script_execute:
      adom: '{{ device_adom }}'
      script: '{{ script_name }}'
      scope:
        - name: '{{ device_name }}'
          vdom: '{{ device_vdom }}'
  register: running_task
- name: Inspect the Task Status
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{running_task.meta.response_data.task}}'
  register: taskinfo
  until: taskinfo.meta.response_data.percent == 100
  retries: 30
  delay: 3
  failed_when: taskinfo.meta.response_data.state == 'error'

```

12.107.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.107.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.107.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.108 fmgr_dvmdb_script_objectmember – Script table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.108.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.108.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.108.3 FortiManager Version Compatibility

12.108.4 Parameters

12.108.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.108.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_script_objectmember:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        script: <your own value>
        state: <value in [present, absent]>
        dvmdb_script_objectmember:
          name: <value of string>
          vdom: <value of string>

```

12.108.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.108.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.108.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.109 fmgr_dvmdb_script_scriptschedule – Script schedule table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.109.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.109.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.109.3 FortiManager Version Compatibility

12.109.4 Parameters

12.109.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.109.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_script_scriptschedule:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        script: <your own value>
        state: <value in [present, absent]>
        dvmdb_script_scriptschedule:
          datetime: <value of string>
          day_of_week: <value in [unknown, sun, mon, ...]>
          device: <value of integer>
          name: <value of string>
          run_on_db: <value in [disable, enable]>
          type: <value in [auto, onetime, daily, ...]>

```

12.109.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.109.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.109.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.110 fmgr_dynamic_address

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.110.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.110.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.110.3 FortiManager Version Compatibility

12.110.4 Parameters

12.110.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.110.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_address:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_address:
          default: <value of string>
          description: <value of string>
          dynamic_addr_mapping:
            -
              addr: <value of string>
              id: <value of integer>
              name: <value of string>

```

12.110.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.110.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.110.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.111 fmgr_dynamic_address_dynamicaddrmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.111.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.111.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.111.3 FortiManager Version Compatibility

12.111.4 Parameters

12.111.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.111.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_address_dynamicaddrmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address: <your own value>
        state: <value in [present, absent]>
        dynamic_address_dynamicaddrmapping:
          addr: <value of string>
          id: <value of integer>

```

12.111.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.111.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.111.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.112 fmgr_dynamic_certificate_local

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.112.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.112.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.112.3 FortiManager Version Compatibility

12.112.4 Parameters

12.112.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.112.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_certificate_local:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_certificate_local:
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  local-cert: <value of string>
          name: <value of string>

```

12.112.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.112.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.112.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.113 fmgr_dynamic_certificate_local_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.113.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.113.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.113.3 FortiManager Version Compatibility

12.113.4 Parameters

12.113.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.113.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_certificate_local_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        local: <your own value>
        state: <value in [present, absent]>
        dynamic_certificate_local_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              local-cert: <value of string>
```

12.113.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.113.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.113.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.114 fmgr_dynamic_input_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.114.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.114.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.114.3 FortiManager Version Compatibility

12.114.4 Parameters

12.114.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.114.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_input_interface:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dynamic_input_interface:
        default-mapping: <value in [disable, enable]>
        defmap-intf: <value of string>
        description: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                local-intf: <value of string>
            name: <value of string>
            skip-unmapped: <value in [disable, enable]>
```

12.114.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.114.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.114.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.115 fmgr_dynamic_input_interface_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.115.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.115.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.115.3 FortiManager Version Compatibility

12.115.4 Parameters

12.115.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.115.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_input_interface_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      interface: <your own value>
      state: <value in [present, absent]>
      dynamic_input_interface_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            local-intf: <value of string>
```

12.115.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.115.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.115.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.116 fmgr_dynamic_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.116.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.116.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.116.3 FortiManager Version Compatibility

12.116.4 Parameters

12.116.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.116.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_interface:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_interface:
          color: <value of integer>
          default-mapping: <value in [disable, enable]>
          defmap-intf: <value of string>
          defmap-intrazone-deny: <value in [disable, enable]>
          defmap-zonemember: <value of string>
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  egress-shaping-profile: <value of string>
                  intrazone-deny: <value in [disable, enable]>
                  local-intf: <value of string>
                  ingress-shaping-profile: <value of string>
                  egress-shaping-profile: <value of string>
                  name: <value of string>
                  single-intf: <value in [disable, enable]>
                  ingress-shaping-profile: <value of string>
                  platform_mapping:
                    -
                      egress-shaping-profile: <value of string>
                      ingress-shaping-profile: <value of string>
                      intf-zone: <value of string>
                      intrazone-deny: <value in [disable, enable]>
                      name: <value of string>
                  wildcard: <value in [disable, enable]>
                  wildcard-intf: <value of string>
                  zone-only: <value in [disable, enable]>
```

12.116.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.116.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.116.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.117 fmgr_dynamic_interface_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.117.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.117.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.117.3 FortiManager Version Compatibility

12.117.4 Parameters

12.117.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.117.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_interface_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        interface: <your own value>
        state: <value in [present, absent]>
        dynamic_interface_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
          egress-shaping-profile: <value of string>
          intrazone-deny: <value in [disable, enable]>
          local-intf: <value of string>
          ingress-shaping-profile: <value of string>
```

12.117.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.117.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.117.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.118 fmgr_dynamic_interface_platformmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.118.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.118.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.118.3 FortiManager Version Compatibility

12.118.4 Parameters

12.118.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.118.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_interface_platformmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        interface: <your own value>
        state: <value in [present, absent]>
        dynamic_interface_platformmapping:
          egress-shaping-profile: <value of string>
          ingress-shaping-profile: <value of string>
          intf-zone: <value of string>
          intrazone-deny: <value in [disable, enable]>
          name: <value of string>
```

12.118.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.118.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.118.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.119 fmgr_dynamic_ippool

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.119.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.119.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.119.3 FortiManager Version Compatibility

12.119.4 Parameters

12.119.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.119.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_ippool:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_ippool:
          description: <value of string>
          name: <value of string>
```

12.119.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.119.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.119.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.120 fmgr_dynamic_multicast_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.120.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.120.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.120.3 FortiManager Version Compatibility

12.120.4 Parameters

12.120.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.120.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_multicast_interface:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dynamic_multicast_interface:
        default-mapping: <value in [disable, enable]>
        defmap-intf: <value of string>
        description: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                local-intf: <value of string>
            name: <value of string>
            zone-only: <value in [disable, enable]>
```

12.120.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.120.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.120.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.121 fmgr_dynamic_multicast_interface_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.121.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.121.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.121.3 FortiManager Version Compatibility

12.121.4 Parameters

12.121.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.121.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_multicast_interface_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        interface: <your own value>
        state: <value in [present, absent]>
        dynamic_multicast_interface_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              local-intf: <value of string>
```

12.121.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.121.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.121.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.122 fmgr_dynamic_vip

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.122.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.122.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.122.3 FortiManager Version Compatibility

12.122.4 Parameters

12.122.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.122.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_vip:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_vip:
          description: <value of string>
          name: <value of string>
```

12.122.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.122.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.122.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.123 fmgr_dynamic_virtualwanlink_members

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.123.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.123.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.123.3 FortiManager Version Compatibility

12.123.4 Parameters

12.123.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.123.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_members:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dynamic_virtualwanlink_members:
        comment: <value of string>
        cost: <value of integer>
        detect-failtime: <value of integer>
        detect-http-get: <value of string>
        detect-http-match: <value of string>
        detect-http-port: <value of integer>
        detect-interval: <value of integer>
        detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
        detect-recoverytime: <value of integer>
        detect-server: <value of string>
        detect-timeout: <value of integer>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                comment: <value of string>
                cost: <value of integer>
                detect-failtime: <value of integer>
                detect-http-get: <value of string>
                detect-http-match: <value of string>
```

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```
detect-http-port: <value of integer>
detect-interval: <value of integer>
detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
detect-recoverytime: <value of integer>
detect-server: <value of string>
detect-timeout: <value of integer>
gateway: <value of string>
gateway6: <value of string>
ingress-spillover-threshold: <value of integer>
interface: <value of string>
priority: <value of integer>
source: <value of string>
source6: <value of string>
spillover-threshold: <value of integer>
status: <value in [disable, enable]>
volume-ratio: <value of integer>
weight: <value of integer>

gateway: <value of string>
gateway6: <value of string>
ingress-spillover-threshold: <value of integer>
interface: <value of string>
name: <value of string>
priority: <value of integer>
source: <value of string>
source6: <value of string>
spillover-threshold: <value of integer>
status: <value in [disable, enable]>
volume-ratio: <value of integer>
weight: <value of integer>
```

12.123.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.123.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.123.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.124 fmgr_dynamic_virtualwanlink_members_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.124.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.124.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.124.3 FortiManager Version Compatibility

12.124.4 Parameters

12.124.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.124.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_members_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      members: <your own value>
      state: <value in [present, absent]>
      dynamic_virtualwanlink_members_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            comment: <value of string>
            cost: <value of integer>
            detect-failtime: <value of integer>
            detect-http-get: <value of string>
            detect-http-match: <value of string>
            detect-http-port: <value of integer>
            detect-interval: <value of integer>
            detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
            detect-recoverytime: <value of integer>
            detect-server: <value of string>
            detect-timeout: <value of integer>
            gateway: <value of string>
            gateway6: <value of string>
            ingress-spillover-threshold: <value of integer>
            interface: <value of string>
            priority: <value of integer>
            source: <value of string>
            source6: <value of string>
            spillover-threshold: <value of integer>
            status: <value in [disable, enable]>
            volume-ratio: <value of integer>
            weight: <value of integer>
```

12.124.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.124.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.124.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.125 fmgr_dynamic_virtualwanlink_neighbor

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.125.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.125.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.125.3 FortiManager Version Compatibility

12.125.4 Parameters

12.125.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.125.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_virtualwanlink_neighbor:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_virtualwanlink_neighbor:
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  description: <value of string>
                  ip: <value of string>
                  role: <value in [primary, secondary, standalone]>
          ip: <value of string>
          name: <value of string>
          role: <value in [primary, secondary, standalone]>
```

12.125.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.125.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.125.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.126 fmgr_dynamic_virtualwanlink_neighbor_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.126.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.126.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.126.3 FortiManager Version Compatibility

12.126.4 Parameters

12.126.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.126.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_neighbor_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      neighbor: <your own value>
      state: <value in [present, absent]>
      dynamic_virtualwanlink_neighbor_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            description: <value of string>
            ip: <value of string>
            role: <value in [primary, secondary, standalone]>
```

12.126.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.126.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.126.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.127 fmgr_dynamic_virtualwanlink_server

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.127.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.127.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.127.3 FortiManager Version Compatibility

12.127.4 Parameters

12.127.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.127.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_virtualwanlink_server:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_virtualwanlink_server:
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  server: <value of string>
```

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```

name: <value of string>
server: <value of string>

```

12.127.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.127.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.127.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.128 fmgr_dynamic_virtualwanlink_server_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.128.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.128.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.128.3 FortiManager Version Compatibility

12.128.4 Parameters

12.128.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.128.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_server_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      server: <your own value>
      state: <value in [present, absent]>
      dynamic_virtualwanlink_server_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            server: <value of string>
```


12.128.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.128.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.128.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.129 fmgr_dynamic_vpntunnel

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.129.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.129.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.129.3 FortiManager Version Compatibility

12.129.4 Parameters

12.129.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.129.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_vpntunnel:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_vpntunnel:
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  local-ipsec: <value of string>
          name: <value of string>
```

12.129.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.129.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.129.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.130 fmgr_dynamic_vpntunnel_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.130.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.130.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.130.3 FortiManager Version Compatibility

12.130.4 Parameters

12.130.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.130.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_vpntunnel_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vpntunnel: <your own value>
        state: <value in [present, absent]>
        dynamic_vpntunnel_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
          local-ipsec: <value of string>
```

12.130.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.130.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.130.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.131 fmgr_emailfilter_blockallowlist – Configure anti-spam block/allow list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.131.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.131.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.131.3 FortiManager Version Compatibility

12.131.4 Parameters

12.131.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.131.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_blockallowlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      emailfilter_blockallowlist:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear, reject]>
            addr-type: <value in [ipv4, ipv6]>
            email-pattern: <value of string>
            id: <value of integer>
            ip4-subnet: <value of string>
```

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```

    ip6-subnet: <value of string>
    pattern-type: <value in [wildcard, regexp]>
    status: <value in [disable, enable]>
    type: <value in [ip, email, email-to, ...]>
    pattern: <value of string>
    id: <value of integer>
    name: <value of string>

```

12.131.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.131.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.131.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.132 fmgr_emailfilter_blockallowlist_entries – Anti-spam block/allow entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.132.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.132.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.132.3 FortiManager Version Compatibility

12.132.4 Parameters

12.132.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.132.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_blockallowlist_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

adom: <your own value>
block-allow-list: <your own value>
state: <value in [present, absent]>
emailfilter_blockallowlist_entries:
  action: <value in [spam, clear, reject]>
  addr-type: <value in [ipv4, ipv6]>
  email-pattern: <value of string>
  id: <value of integer>
  ip4-subnet: <value of string>
  ip6-subnet: <value of string>
  pattern-type: <value in [wildcard, regexp]>
  status: <value in [disable, enable]>
  type: <value in [ip, email, email-to, ...]>
  pattern: <value of string>

```

12.132.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.132.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.132.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.133 fmgr_emailfilter_bwl – Configure anti-spam black/white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.133.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.133.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.133.3 FortiManager Version Compatibility

12.133.4 Parameters

12.133.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.133.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_bwl:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
emailfilter_bwl:
  comment: <value of string>
  entries:
    -
      action: <value in [spam, clear, reject]>
      addr-type: <value in [ipv4, ipv6]>
      email-pattern: <value of string>
      id: <value of integer>
      ip4-subnet: <value of string>
      ip6-subnet: <value of string>
      pattern-type: <value in [wildcard, regexp]>
      status: <value in [disable, enable]>
      type: <value in [ip, email]>
  id: <value of integer>
  name: <value of string>

```

12.133.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.133.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.133.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.134 fmgr_emailfilter_bwl_entries – Anti-spam black/white list entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.134.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.134.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.134.3 FortiManager Version Compatibility

12.134.4 Parameters

12.134.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.134.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_emailfilter_bwl_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        bwl: <your own value>
        state: <value in [present, absent]>
        emailfilter_bwl_entries:
          action: <value in [spam, clear, reject]>
          addr-type: <value in [ipv4, ipv6]>
          email-pattern: <value of string>
          id: <value of integer>
          ip4-subnet: <value of string>
          ip6-subnet: <value of string>
          pattern-type: <value in [wildcard, regexp]>
          status: <value in [disable, enable]>
          type: <value in [ip, email]>

```

12.134.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.134.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.134.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.135 fmgr_emailfilter_bword – Configure AntiSpam banned word list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.135.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.135.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.135.3 FortiManager Version Compatibility

12.135.4 Parameters

12.135.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.135.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_bword:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      emailfilter_bword:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear]>
            id: <value of integer>
            language: <value in [western, simch, trach, ...]>
            pattern: <value of string>
            pattern-type: <value in [wildcard, regexp]>
            score: <value of integer>
            status: <value in [disable, enable]>
            where: <value in [all, subject, body]>
      id: <value of integer>
      name: <value of string>
```

12.135.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.135.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.135.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.136 fmgr_emailfilter_bword_entries – Spam filter banned word.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.136.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.136.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.136.3 FortiManager Version Compatibility

12.136.4 Parameters

12.136.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.136.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_bword_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      bword: <your own value>
      state: <value in [present, absent]>
      emailfilter_bword_entries:
        action: <value in [spam, clear]>
        id: <value of integer>
        language: <value in [western, simch, trach, ...]>
        pattern: <value of string>
        pattern-type: <value in [wildcard, regexp]>
        score: <value of integer>
        status: <value in [disable, enable]>
        where: <value in [all, subject, body]>
```

12.136.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.136.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.136.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.137 fmgr_emailfilter_dnsbl – Configure AntiSpam DNSBL/ORBL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.137.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.137.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.137.3 FortiManager Version Compatibility

12.137.4 Parameters

12.137.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.137.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_dnsbl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      emailfilter_dnsbl:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, reject]>
            id: <value of integer>
            server: <value of string>
            status: <value in [disable, enable]>
            id: <value of integer>
            name: <value of string>
```

12.137.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.137.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.137.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.138 fmgr_emailfilter_dnsbl_entries – Spam filter DNSBL and ORBL server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.138.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.138.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.138.3 FortiManager Version Compatibility

12.138.4 Parameters

12.138.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.138.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_dnsbl_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      dnsbl: <your own value>
      state: <value in [present, absent]>
      emailfilter_dnsbl_entries:
        action: <value in [spam, reject]>
        id: <value of integer>
        server: <value of string>
        status: <value in [disable, enable]>
```

12.138.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.138.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.138.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.139 fmgr_emailfilter_fortishield – Configure FortiGuard - Anti-Spam.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.139.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.139.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.139.3 FortiManager Version Compatibility

12.139.4 Parameters

12.139.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.139.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_emailfilter_fortishield:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        emailfilter_fortishield:
          spam-submit-force: <value in [disable, enable]>
          spam-submit-srv: <value of string>
          spam-submit-txt2htm: <value in [disable, enable]>
```

12.139.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.139.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.139.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.140 fmgr_emailfilter_iptrust – Configure AntiSpam IP trust.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.140.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.140.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.140.3 FortiManager Version Compatibility

12.140.4 Parameters

12.140.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.140.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_iptrust:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      emailfilter_iptrust:
        comment: <value of string>
        entries:
          -
            addr-type: <value in [ipv4, ipv6]>
            id: <value of integer>
            ip4-subnet: <value of string>
            ip6-subnet: <value of string>
            status: <value in [disable, enable]>
            id: <value of integer>
            name: <value of string>
```

12.140.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.140.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.140.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.141 fmgr_emailfilter_iptrust_entries – Spam filter trusted IP addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.141.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.141.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.141.3 FortiManager Version Compatibility

12.141.4 Parameters

12.141.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.141.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_emailfilter_iptrust_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        iptrust: <your own value>
        state: <value in [present, absent]>
        emailfilter_iptrust_entries:
          addr-type: <value in [ipv4, ipv6]>
          id: <value of integer>
          ip4-subnet: <value of string>
          ip6-subnet: <value of string>
          status: <value in [disable, enable]>
```

12.141.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.141.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.141.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.142 fmgr_emailfilter_mheader – Configure AntiSpam MIME header.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.142.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.142.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.142.3 FortiManager Version Compatibility

12.142.4 Parameters

12.142.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.142.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_mheader:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      emailfilter_mheader:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear]>
            fieldbody: <value of string>
            fieldname: <value of string>
            id: <value of integer>
            pattern-type: <value in [wildcard, regexp]>
            status: <value in [disable, enable]>
      id: <value of integer>
      name: <value of string>
```

12.142.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.142.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.142.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.143 fmgr_emailfilter_mheader_entries – Spam filter mime header content.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.143.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.143.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.143.3 FortiManager Version Compatibility

12.143.4 Parameters

12.143.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.143.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_mheader_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mheader: <your own value>
      state: <value in [present, absent]>
      emailfilter_mheader_entries:
        action: <value in [spam, clear]>
        fieldbody: <value of string>
        fieldname: <value of string>
        id: <value of integer>
        pattern-type: <value in [wildcard, regexp]>
        status: <value in [disable, enable]>
```

12.143.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.143.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.143.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.144 fmgr_emailfilter_options – Configure AntiSpam options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.144.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.144.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.144.3 FortiManager Version Compatibility

12.144.4 Parameters

12.144.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.144.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_emailfilter_options:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        emailfilter_options:
          dns-timeout: <value of integer>
```

12.144.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.144.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.144.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.145 fmgr_emailfilter_profile – Configure Email Filter profiles.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.145.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.145.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.145.3 FortiManager Version Compatibility

12.145.4 Parameters

12.145.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.145.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_emailfilter_profile:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    emailfilter_profile:
      comment: <value of string>
      external: <value in [disable, enable]>
      name: <value of string>
      options:
        - bannedword
        - spambwl
        - spamfsip
        - spamfssubmit
        - spamfchksum
        - spamfsurl
        - spamhelodns
        - spamraddrdns
        - spamrbl
        - spamhdrcheck
        - spamfsphish
        - spambal
        - spamfgip
        - spamfgsubmit
        - spamfgchksum
        - spamfgurl
        - spamfgphish
      replacemsg-group: <value of string>
      spam-bwl-table: <value of string>
      spam-bword-table: <value of string>
      spam-bword-threshold: <value of integer>
      spam-filtering: <value in [disable, enable]>
      spam-iptrust-table: <value of string>
      spam-log: <value in [disable, enable]>
      spam-log-fortiguard-response: <value in [disable, enable]>
      spam-mheader-table: <value of string>
      spam-rbl-table: <value of string>
      feature-set: <value in [proxy, flow]>
      gmail:
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
      imap:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
          - subject
          - header

```

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```

        - spaminfo
    mapi:
        action: <value in [pass, discard]>
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
    msn-hotmail:
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
    other-webmails:
        log-all: <value in [disable, enable]>
    pop3:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
            - subject
            - header
            - spaminfo
    smtp:
        action: <value in [pass, tag, discard]>
        hdrip: <value in [disable, enable]>
        local-override: <value in [disable, enable]>
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
            - subject
            - header
            - spaminfo
    spam-bal-table: <value of string>

```

12.145.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.145.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.145.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.146 fmgr_emailfilter_profile_filefilter – File filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.146.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.146.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.146.3 FortiManager Version Compatibility

12.146.4 Parameters

12.146.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.146.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_filefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_filefilter:
        entries:
          -
            action: <value in [log, block]>
            comment: <value of string>
            encryption: <value in [any, yes]>
            file-type: <value of string>
            filter: <value of string>
            password-protected: <value in [any, yes]>
            protocol:
              - smtp
              - imap
              - pop3
            log: <value in [disable, enable]>
            scan-archive-contents: <value in [disable, enable]>
            status: <value in [disable, enable]>
```

12.146.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.146.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.146.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.147 fmgr_emailfilter_profile_filefilter_entries – File filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.147.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.147.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.147.3 FortiManager Version Compatibility

12.147.4 Parameters

12.147.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.147.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_filefilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      emailfilter_profile_filefilter_entries:
        action: <value in [log, block]>
        comment: <value of string>
        encryption: <value in [any, yes]>
        file-type: <value of string>
        filter: <value of string>
        password-protected: <value in [any, yes]>
        protocol:
          - smtp
          - imap
          - pop3
```

12.147.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.147.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.147.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.148 fmgr_emailfilter_profile_gmail – Gmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.148.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.148.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.148.3 FortiManager Version Compatibility

12.148.4 Parameters

12.148.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.148.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_gmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_gmail:
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
```

12.148.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.148.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.148.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.149 fmgr_emailfilter_profile_imap – IMAP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.149.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.149.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.149.3 FortiManager Version Compatibility

12.149.4 Parameters

12.149.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.149.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_imap:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
          - subject
          - header
          - spaminfo
        log-all: <value in [disable, enable]>
```

12.149.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.149.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.149.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.150 fmgr_emailfilter_profile_mapi – MAPI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.150.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.150.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.150.3 FortiManager Version Compatibility

12.150.4 Parameters

12.150.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.150.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_mapi:
        action: <value in [pass, discard]>
        log: <value in [disable, enable]>
        log-all: <value in [disable, enable]>
```

12.150.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.150.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.150.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.151 fmgr_emailfilter_profile_msnhotmail – MSN Hotmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.151.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.151.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.151.3 FortiManager Version Compatibility

12.151.4 Parameters

12.151.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.151.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_emailfilter_profile_msnhotmail:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        emailfilter_profile_msnhotmail:
          log: <value in [disable, enable]>
          log-all: <value in [disable, enable]>
```

12.151.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.151.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.151.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.152 fmgr_emailfilter_profile_otherwebmails – Other supported webmails.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.152.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.152.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.152.3 FortiManager Version Compatibility

12.152.4 Parameters

12.152.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.152.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_otherwebmails:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_otherwebmails:
        log-all: <value in [disable, enable]>
```

12.152.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.152.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.152.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.153 fmgr_emailfilter_profile_pop3 – POP3.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.153.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.153.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.153.3 FortiManager Version Compatibility

12.153.4 Parameters

12.153.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.153.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_emailfilter_profile_pop3:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      emailfilter_profile_pop3:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
          - subject
          - header
          - spaminfo
        log-all: <value in [disable, enable]>

```

12.153.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.153.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.153.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.154 fmgr_emailfilter_profile_smtp – SMTP.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.154.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.154.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.154.3 FortiManager Version Compatibility

12.154.4 Parameters

12.154.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.154.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_emailfilter_profile_smtp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    emailfilter_profile_smtp:
      action: <value in [pass, tag, discard]>
      hdrip: <value in [disable, enable]>
      local-override: <value in [disable, enable]>
      log: <value in [disable, enable]>
      tag-msg: <value of string>
      tag-type:
        - subject
        - header
        - spaminfo
      log-all: <value in [disable, enable]>
```

12.154.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.154.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.154.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.155 fmgr_endpointcontrol_fctems – Configure FortiClient Enterprise Management Server (EMS) entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.155.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.155.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.155.3 FortiManager Version Compatibility

12.155.4 Parameters

12.155.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.155.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_endpointcontrol_fctems:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      endpointcontrol_fctems:
        call-timeout: <value of integer>
        capabilities:
          - fabric-auth
          - silent-approval
          - websocket
          - websocket-malware
          - push-ca-certs
          - common-tags-api
        certificate-fingerprint: <value of string>
        cloud-server-type: <value in [production, alpha, beta]>
        fortinetone-cloud-authentication: <value in [disable, enable]>
        https-port: <value of integer>
        name: <value of string>
        out-of-sync-threshold: <value of integer>
        preserve-ssl-session: <value in [disable, enable]>
        pull-avatars: <value in [disable, enable]>
        pull-malware-hash: <value in [disable, enable]>
        pull-sysinfo: <value in [disable, enable]>
        pull-tags: <value in [disable, enable]>
        pull-vulnerabilities: <value in [disable, enable]>
        server: <value of string>
        source-ip: <value of string>
        websocket-override: <value in [disable, enable]>
```

12.155.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.155.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.155.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.156 fmgr_extendercontroller_dataplan – FortiExtender dataplan configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.156.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.156.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.156.3 FortiManager Version Compatibility

12.156.4 Parameters

12.156.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.156.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_dataplan:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      extendercontroller_dataplan:
        apn: <value of string>
        auth-type: <value in [none, pap, chap]>
        billing-date: <value of integer>
        capacity: <value of integer>
        carrier: <value of string>
        iccid: <value of string>
        modem-id: <value in [all, modem1, modem2]>
        monthly-fee: <value of integer>
        name: <value of string>
        overage: <value in [disable, enable]>
        password: <value of string>
        pdn: <value in [ipv4-only, ipv6-only, ipv4-ipv6]>
        preferred-subnet: <value of integer>
        private-network: <value in [disable, enable]>
        signal-period: <value of integer>
```

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```

signal-threshold: <value of integer>
slot: <value in [sim1, sim2]>
status: <value in [disable, enable]>
type: <value in [carrier, slot, iccid, ...]>
username: <value of string>

```

12.156.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.156.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.156.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.157 fmgr_extendercontroller_extenderprofile – FortiExtender extender profile configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.157.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.157.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.157.3 FortiManager Version Compatibility

12.157.4 Parameters

12.157.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.157.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      extendercontroller_extenderprofile:
        allowaccess:
```

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```

- https
- ping
- ssh
- snmp
- http
- telnet
bandwidth-limit: <value of integer>
cellular:
  controller-report:
    interval: <value of integer>
    signal-threshold: <value of integer>
    status: <value in [disable, enable]>
  dataplan: <value of string>
  modem1:
    auto-switch:
      dataplan: <value in [disable, enable]>
      disconnect: <value in [disable, enable]>
      disconnect-period: <value of integer>
      disconnect-threshold: <value of integer>
      signal: <value in [disable, enable]>
      switch-back:
        - time
        - timer
      switch-back-time: <value of string>
      switch-back-timer: <value of integer>
    conn-status: <value of integer>
    default-sim: <value in [sim1, sim2, carrier, ...]>
    gps: <value in [disable, enable]>
    modem-id: <value of integer>
    preferred-carrier: <value of string>
    redundant-intf: <value of string>
    redundant-mode: <value in [disable, enable]>
    sim1-pin: <value in [disable, enable]>
    sim1-pin-code: <value of string>
    sim2-pin: <value in [disable, enable]>
    sim2-pin-code: <value of string>
  modem2:
    auto-switch:
      dataplan: <value in [disable, enable]>
      disconnect: <value in [disable, enable]>
      disconnect-period: <value of integer>
      disconnect-threshold: <value of integer>
      signal: <value in [disable, enable]>
      switch-back:
        - time
        - timer
      switch-back-time: <value of string>
      switch-back-timer: <value of integer>
    conn-status: <value of integer>
    default-sim: <value in [sim1, sim2, carrier, ...]>
    gps: <value in [disable, enable]>
    modem-id: <value of integer>
    preferred-carrier: <value of string>
    redundant-intf: <value of string>
    redundant-mode: <value in [disable, enable]>
    sim1-pin: <value in [disable, enable]>
    sim1-pin-code: <value of string>

```

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```

    sim2-pin: <value in [disable, enable]>
    sim2-pin-code: <value of string>
    sms-notification:
      alert:
        data-exhausted: <value of string>
        fgt-backup-mode-switch: <value of string>
        low-signal-strength: <value of string>
        mode-switch: <value of string>
        os-image-fallback: <value of string>
        session-disconnect: <value of string>
        system-reboot: <value of string>
      receiver:
        -
          alert:
            - system-reboot
            - data-exhausted
            - session-disconnect
            - low-signal-strength
            - mode-switch
            - os-image-fallback
            - fgt-backup-mode-switch
          name: <value of string>
          phone-number: <value of string>
          status: <value in [disable, enable]>
        status: <value in [disable, enable]>
    enforce-bandwidth: <value in [disable, enable]>
    extension: <value in [wan-extension, lan-extension]>
    id: <value of integer>
    lan-extension:
      backhaul:
        -
          name: <value of string>
          port: <value in [wan, lte1, lte2, ...]>
          role: <value in [primary, secondary]>
          weight: <value of integer>
      backhaul-interface: <value of string>
      backhaul-ip: <value of string>
      ipsec-tunnel: <value of string>
      link-loadbalance: <value in [activebackup, loadbalance]>
    login-password: <value of string>
    login-password-change: <value in [no, yes, default]>
    model: <value in [FX201E, FX211E, FX200F, ...]>
    name: <value of string>

```

12.157.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.157.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.157.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.158 fmgr_extendercontroller_extenderprofile_cellular – FortiExtender cellular configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.158.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.158.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.158.3 FortiManager Version Compatibility

12.158.4 Parameters

12.158.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.158.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular:
        controller-report:
          interval: <value of integer>
          signal-threshold: <value of integer>
          status: <value in [disable, enable]>
        dataplan: <value of string>
      modem1:
        auto-switch:
          dataplan: <value in [disable, enable]>
          disconnect: <value in [disable, enable]>
          disconnect-period: <value of integer>
          disconnect-threshold: <value of integer>
          signal: <value in [disable, enable]>
          switch-back:
            - time
            - timer
```

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```

    switch-back-time: <value of string>
    switch-back-timer: <value of integer>
    conn-status: <value of integer>
    default-sim: <value in [sim1, sim2, carrier, ...]>
    gps: <value in [disable, enable]>
    modem-id: <value of integer>
    preferred-carrier: <value of string>
    redundant-intf: <value of string>
    redundant-mode: <value in [disable, enable]>
    sim1-pin: <value in [disable, enable]>
    sim1-pin-code: <value of string>
    sim2-pin: <value in [disable, enable]>
    sim2-pin-code: <value of string>
modem2:
  auto-switch:
    dataplan: <value in [disable, enable]>
    disconnect: <value in [disable, enable]>
    disconnect-period: <value of integer>
    disconnect-threshold: <value of integer>
    signal: <value in [disable, enable]>
    switch-back:
      - time
      - timer
    switch-back-time: <value of string>
    switch-back-timer: <value of integer>
    conn-status: <value of integer>
    default-sim: <value in [sim1, sim2, carrier, ...]>
    gps: <value in [disable, enable]>
    modem-id: <value of integer>
    preferred-carrier: <value of string>
    redundant-intf: <value of string>
    redundant-mode: <value in [disable, enable]>
    sim1-pin: <value in [disable, enable]>
    sim1-pin-code: <value of string>
    sim2-pin: <value in [disable, enable]>
    sim2-pin-code: <value of string>
sms-notification:
  alert:
    data-exhausted: <value of string>
    fgt-backup-mode-switch: <value of string>
    low-signal-strength: <value of string>
    mode-switch: <value of string>
    os-image-fallback: <value of string>
    session-disconnect: <value of string>
    system-reboot: <value of string>
  receiver:
    -
      alert:
        - system-reboot
        - data-exhausted
        - session-disconnect
        - low-signal-strength
        - mode-switch
        - os-image-fallback
        - fgt-backup-mode-switch
      name: <value of string>
      phone-number: <value of string>

```

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```
status: <value in [disable, enable]>
status: <value in [disable, enable]>
```

12.158.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.158.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.158.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.159 fmgr_extendercontroller_extenderprofile_cellular_controllerreport – FortiExtender controller report configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.159.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.159.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.159.3 FortiManager Version Compatibility

12.159.4 Parameters

12.159.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.159.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_controllerreport:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_controllerreport:
        interval: <value of integer>
```

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```
signal-threshold: <value of integer>
status: <value in [disable, enable]>
```

12.159.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.159.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.159.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.160 fmgr_extendercontroller_extenderprofile_cellular_modem1 – Configuration options for modem 1.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.160.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.160.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.160.3 FortiManager Version Compatibility

12.160.4 Parameters

12.160.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.160.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_modem1:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_modem1:
        auto-switch:
```

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```
dataplan: <value in [disable, enable]>
disconnect: <value in [disable, enable]>
disconnect-period: <value of integer>
disconnect-threshold: <value of integer>
signal: <value in [disable, enable]>
switch-back:
  - time
  - timer
switch-back-time: <value of string>
switch-back-timer: <value of integer>
conn-status: <value of integer>
default-sim: <value in [sim1, sim2, carrier, ...]>
gps: <value in [disable, enable]>
modem-id: <value of integer>
preferred-carrier: <value of string>
redundant-intf: <value of string>
redundant-mode: <value in [disable, enable]>
sim1-pin: <value in [disable, enable]>
sim1-pin-code: <value of string>
sim2-pin: <value in [disable, enable]>
sim2-pin-code: <value of string>
```

12.160.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.160.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.160.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.161 fmgr_extendercontroller_extenderprofile_cellular_modem1_autoswitch – FortiExtender auto switch configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.161.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.161.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.161.3 FortiManager Version Compatibility

12.161.4 Parameters

12.161.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.161.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_modem1_autoswitch:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_modem1_autoswitch:
        dataplan: <value in [disable, enable]>
        disconnect: <value in [disable, enable]>
        disconnect-period: <value of integer>
        disconnect-threshold: <value of integer>
        signal: <value in [disable, enable]>
        switch-back:
          - time
          - timer
        switch-back-time: <value of string>
        switch-back-timer: <value of integer>
```

12.161.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.161.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.161.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.162 fmgr_extendercontroller_extenderprofile_cellular_modem2 – Configuration options for modem 2.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.162.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.162.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.162.3 FortiManager Version Compatibility

12.162.4 Parameters

12.162.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.162.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_modem2:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_modem2:
        auto-switch:
          dataplan: <value in [disable, enable]>
          disconnect: <value in [disable, enable]>
          disconnect-period: <value of integer>
          disconnect-threshold: <value of integer>
          signal: <value in [disable, enable]>
          switch-back:
            - time
            - timer
          switch-back-time: <value of string>
          switch-back-timer: <value of integer>
        conn-status: <value of integer>
        default-sim: <value in [sim1, sim2, carrier, ...]>
        gps: <value in [disable, enable]>
        modem-id: <value of integer>
        preferred-carrier: <value of string>
        redundant-intf: <value of string>
        redundant-mode: <value in [disable, enable]>
        sim1-pin: <value in [disable, enable]>
        sim1-pin-code: <value of string>
        sim2-pin: <value in [disable, enable]>
        sim2-pin-code: <value of string>
```

12.162.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.162.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.162.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.163 fmgr_extendercontroller_extenderprofile_cellular_modem2_autoswitch – FortiExtender auto switch configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.163.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.163.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.163.3 FortiManager Version Compatibility

12.163.4 Parameters

12.163.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.163.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_modem2_autoswitch:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_modem2_autoswitch:
        dataplan: <value in [disable, enable]>
        disconnect: <value in [disable, enable]>
        disconnect-period: <value of integer>
        disconnect-threshold: <value of integer>
        signal: <value in [disable, enable]>
        switch-back:
          - time
          - timer
        switch-back-time: <value of string>
        switch-back-timer: <value of integer>
```

12.163.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.163.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.163.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.164 fmgr_extendercontroller_extenderprofile_cellular_smsnotification – FortiExtender cellular SMS notification configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.164.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.164.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.164.3 FortiManager Version Compatibility

12.164.4 Parameters

12.164.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.164.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_smsnotification:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      extender-profile: <your own value>
      extendercontroller_extenderprofile_cellular_smsnotification:
        alert:
          data-exhausted: <value of string>
          fgt-backup-mode-switch: <value of string>
          low-signal-strength: <value of string>
          mode-switch: <value of string>
          os-image-fallback: <value of string>
          session-disconnect: <value of string>
          system-reboot: <value of string>
      receiver:
        -
          alert:
            - system-reboot
            - data-exhausted
            - session-disconnect
            - low-signal-strength
```

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```

- mode-switch
- os-image-fallback
- fgt-backup-mode-switch
name: <value of string>
phone-number: <value of string>
status: <value in [disable, enable]>
status: <value in [disable, enable]>

```

12.164.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.164.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.164.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.165 fmgr_extendercontroller_extenderprofile_cellular_smsnotification_alert – SMS alert list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.165.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.165.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.165.3 FortiManager Version Compatibility

12.165.4 Parameters

12.165.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.165.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_smsnotification_alert:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

adom: <your own value>
extender-profile: <your own value>
extendercontroller_extenderprofile_cellular_smsnotification_alert:
  data-exhausted: <value of string>
  fgt-backup-mode-switch: <value of string>
  low-signal-strength: <value of string>
  mode-switch: <value of string>
  os-image-fallback: <value of string>
  session-disconnect: <value of string>
  system-reboot: <value of string>

```

12.165.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.165.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.165.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.166 fmgr_extendercontroller_extenderprofile_cellular_smsnotification_receiver – SMS notification receiver list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.166.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.166.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.166.3 FortiManager Version Compatibility

12.166.4 Parameters

12.166.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.166.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_extenderprofile_cellular_smsnotification_receiver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
extender_profile: <your own value>
state: <value in [present, absent]>
extendercontroller_extenderprofile_cellular_smsnotification_receiver:
  alert:
    - system-reboot
    - data-exhausted
    - session-disconnect
    - low-signal-strength
    - mode-switch
    - os-image-fallback
    - fgt-backup-mode-switch
  name: <value of string>
  phone-number: <value of string>
  status: <value in [disable, enable]>

```

12.166.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.166.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.166.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.167 fmgr_extendercontroller_extenderprofile_lanextension – FortiExtender lan extension configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.167.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.167.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.167.3 FortiManager Version Compatibility

12.167.4 Parameters

12.167.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.167.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_extendercontroller_extenderprofile_lanextension:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    extender-profile: <your own value>
    extendercontroller_extenderprofile_lanextension:
      backhaul:
        -
          name: <value of string>
          port: <value in [wan, ltel, lte2, ...]>
          role: <value in [primary, secondary]>
          weight: <value of integer>
      backhaul-interface: <value of string>
      backhaul-ip: <value of string>
      ipsec-tunnel: <value of string>
      link-loadbalance: <value in [activebackup, loadbalance]>

```

12.167.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.167.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.167.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.168 fmgr_extendercontroller_extenderprofile_lanextension_backhaul – LAN extension backhaul tunnel configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.168.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.168.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.168.3 FortiManager Version Compatibility

12.168.4 Parameters

12.168.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.168.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_extendercontroller_extenderprofile_lanextension_backhaul:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        extender-profile: <your own value>
        state: <value in [present, absent]>
        extendercontroller_extenderprofile_lanextension_backhaul:
          name: <value of string>
          port: <value in [wan, lte1, lte2, ...]>
          role: <value in [primary, secondary]>
          weight: <value of integer>

```

12.168.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.168.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.168.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.169 fmgr_extendercontroller_simprofile

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.169.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.169.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.169.3 FortiManager Version Compatibility

12.169.4 Parameters

12.169.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.169.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_extendercontroller_simprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        extendercontroller_simprofile:
          auto-switch_profile:
            dataplan: <value in [disable, enable]>
            disconnect: <value in [disable, enable]>
            disconnect-period: <value of integer>
            disconnect-threshold: <value of integer>
            signal: <value in [disable, enable]>
            status: <value in [disable, enable]>
            switch-back:
              - time
              - timer
            switch-back-time: <value of string>
            switch-back-timer: <value of integer>
          conn-status: <value of integer>
          default-sim: <value in [sim1, sim2, carrier, ...]>
          description: <value of string>
          gps: <value in [disable, enable]>
          modem-id: <value of integer>
          name: <value of string>
          preferred-carrier: <value of string>
          redundant-intf: <value of string>
          redundant-mode: <value in [disable, enable]>
          sim1-pin: <value in [disable, enable]>
          sim1-pin-code: <value of string>
          sim2-pin: <value in [disable, enable]>
          sim2-pin-code: <value of string>
          status: <value in [disable, enable]>

```

12.169.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.169.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.169.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.170 fmgr_extendercontroller_simprofile_autoswitchprofile

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.170.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.170.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.170.3 FortiManager Version Compatibility

12.170.4 Parameters

12.170.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.170.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_simprofile_autoswitchprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sim_profile: <your own value>
      extendercontroller_simprofile_autoswitchprofile:
        dataplan: <value in [disable, enable]>
        disconnect: <value in [disable, enable]>
        disconnect-period: <value of integer>
        disconnect-threshold: <value of integer>
        signal: <value in [disable, enable]>
        status: <value in [disable, enable]>
        switch-back:
          - time
          - timer
        switch-back-time: <value of string>
        switch-back-timer: <value of integer>
```

12.170.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.170.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.170.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.171 fmgr_extendercontroller_template

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.171.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.171.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.171.3 FortiManager Version Compatibility

12.171.4 Parameters

12.171.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.171.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_extendercontroller_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      extendercontroller_template:
        dataplan: <value of string>
        description: <value of string>
        modem1_ifname: <value of string>
        modem1_sim_profile: <value of string>
        modem2_ifname: <value of string>
        modem2_sim_profile: <value of string>
        name: <value of string>
```

12.171.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.171.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.171.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.172 fmgr_filefilter_profile – Configure file-filter profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.172.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.172.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.172.3 FortiManager Version Compatibility

12.172.4 Parameters

12.172.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.172.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_filefilter_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      filefilter_profile:
        comment: <value of string>
        extended-log: <value in [disable, enable]>
        feature-set: <value in [proxy, flow]>
        log: <value in [disable, enable]>
        name: <value of string>
        replacemsg-group: <value of string>
        rules:
          -
            action: <value in [log-only, block]>
            comment: <value of string>
            direction: <value in [any, incoming, outgoing]>
            file-type: <value of string>
            name: <value of string>
            password-protected: <value in [any, yes]>
            protocol:
              - imap
              - smtp
              - pop3
              - http
              - ftp
              - mapi
              - cifs
```

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```
- ssh
scan-archive-contents: <value in [disable, enable]>
```

12.172.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.172.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.172.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.173 fmgr_filefilter_profile_rules – File filter rules.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.173.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.173.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.173.3 FortiManager Version Compatibility

12.173.4 Parameters

12.173.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.173.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_filefilter_profile_rules:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      filefilter_profile_rules:
        action: <value in [log-only, block]>
        comment: <value of string>
        direction: <value in [any, incoming, outgoing]>
        file-type: <value of string>
```

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```
name: <value of string>
password-protected: <value in [any, yes]>
protocol:
  - imap
  - smtp
  - pop3
  - http
  - ftp
  - mapi
  - cifs
  - ssh
```

12.173.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.173.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.173.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.174 fmgr_firewall_accessproxy – Configure Access Proxy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.174.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.174.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.174.3 FortiManager Version Compatibility

12.174.4 Parameters

12.174.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.174.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
firewall_accessproxy:
  api-gateway:
    -
      http-cookie-age: <value of integer>
      http-cookie-domain: <value of string>
      http-cookie-domain-from-host: <value in [disable, enable]>
      http-cookie-generation: <value of integer>
      http-cookie-path: <value of string>
      http-cookie-share: <value in [disable, same-ip]>
      https-cookie-secure: <value in [disable, enable]>
      id: <value of integer>
      ldb-method: <value in [static, round-robin, weighted, ...]>
      persistence: <value in [none, http-cookie]>
      realservers:
        -
          address: <value of string>
          health-check: <value in [disable, enable]>
          health-check-proto: <value in [ping, http, tcp-connect]>
          http-host: <value of string>
          id: <value of integer>
          ip: <value of string>
          mappedport: <value of string>
          port: <value of integer>
          status: <value in [active, standby, disable]>
          weight: <value of integer>
          addr-type: <value in [fqdn, ip]>
          domain: <value of string>
          holddown-interval: <value in [disable, enable]>
          ssh-client-cert: <value of string>
          ssh-host-key: <value of string>
          ssh-host-key-validation: <value in [disable, enable]>
          type: <value in [tcp-forwarding, ssh]>
      saml-server: <value of string>
      service: <value in [http, https, tcp-forwarding, ...]>
      ssl-algorithm: <value in [high, medium, low, ...]>
      ssl-cipher-suites:
        -
          cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-
→128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
          priority: <value of integer>
          versions:
            - tls-1.0
            - tls-1.1
            - tls-1.2
            - tls-1.3
      ssl-dh-bits: <value in [768, 1024, 1536, ...]>
      ssl-max-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
      ssl-min-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
      url-map: <value of string>
      url-map-type: <value in [sub-string, wildcard, regex]>
      virtual-host: <value of string>
      saml-redirect: <value in [disable, enable]>
      ssl-vpn-web-portal: <value of string>
      client-cert: <value in [disable, enable]>

```

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```

empty-cert-action: <value in [block, accept]>
ldb-method: <value in [static, round-robin, weighted, ...]>
name: <value of string>
realserver:
-
  id: <value of integer>
  ip: <value of string>
  port: <value of integer>
  status: <value in [active, standby, disable]>
  weight: <value of integer>
server-pubkey-auth: <value in [disable, enable]>
server-pubkey-auth-settings:
  auth-ca: <value of string>
  cert-extension:
  -
    critical: <value in [no, yes]>
    data: <value of string>
    name: <value of string>
    type: <value in [fixed, user]>
permit-agent-forwarding: <value in [disable, enable]>
permit-port-forwarding: <value in [disable, enable]>
permit-pty: <value in [disable, enable]>
permit-user-rc: <value in [disable, enable]>
permit-x11-forwarding: <value in [disable, enable]>
source-address: <value in [disable, enable]>
vip: <value of string>
api-gateway6:
-
  http-cookie-age: <value of integer>
  http-cookie-domain: <value of string>
  http-cookie-domain-from-host: <value in [disable, enable]>
  http-cookie-generation: <value of integer>
  http-cookie-path: <value of string>
  http-cookie-share: <value in [disable, same-ip]>
  https-cookie-secure: <value in [disable, enable]>
  id: <value of integer>
  ldb-method: <value in [static, round-robin, weighted, ...]>
  persistence: <value in [none, http-cookie]>
  realserver:
  -
    addr-type: <value in [fqdn, ip]>
    address: <value of string>
    domain: <value of string>
    health-check: <value in [disable, enable]>
    health-check-proto: <value in [ping, http, tcp-connect]>
    holddown-interval: <value in [disable, enable]>
    http-host: <value of string>
    id: <value of integer>
    ip: <value of string>
    mappedport: <value of string>
    port: <value of integer>
    ssh-client-cert: <value of string>
    ssh-host-key: <value of string>
    ssh-host-key-validation: <value in [disable, enable]>
    status: <value in [active, standby, disable]>
    type: <value in [tcp-forwarding, ssh]>
    weight: <value of integer>

```

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```

saml-redirect: <value in [disable, enable]>
saml-server: <value of string>
service: <value in [http, https, tcp-forwarding, ...]>
ssl-algorithm: <value in [high, medium, low]>
ssl-cipher-suites:
-
    cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-
↪128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
    priority: <value of integer>
    versions:
    - tls-1.0
    - tls-1.1
    - tls-1.2
    - tls-1.3
ssl-dh-bits: <value in [768, 1024, 1536, ...]>
ssl-max-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
ssl-min-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
ssl-vpn-web-portal: <value of string>
url-map: <value of string>
url-map-type: <value in [sub-string, wildcard, regex]>
virtual-host: <value of string>
auth-portal: <value in [disable, enable]>
auth-virtual-host: <value of string>
decrypted-traffic-mirror: <value of string>
log-blocked-traffic: <value in [disable, enable]>

```

12.174.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.174.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.174.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.175 fmgr_firewall_accessproxy_apigateway – Set API Gateway.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.175.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.175.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.175.3 FortiManager Version Compatibility

12.175.4 Parameters

12.175.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.175.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_accessproxy_apigateway:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        access-proxy: <your own value>
        state: <value in [present, absent]>
        firewall_accessproxy_apigateway:
          http-cookie-age: <value of integer>
          http-cookie-domain: <value of string>
          http-cookie-domain-from-host: <value in [disable, enable]>
          http-cookie-generation: <value of integer>
          http-cookie-path: <value of string>
          http-cookie-share: <value in [disable, same-ip]>
          https-cookie-secure: <value in [disable, enable]>
          id: <value of integer>
          ldb-method: <value in [static, round-robin, weighted, ...]>
          persistence: <value in [none, http-cookie]>
          realservers:
            -
              address: <value of string>
              health-check: <value in [disable, enable]>
              health-check-proto: <value in [ping, http, tcp-connect]>
              http-host: <value of string>
              id: <value of integer>
              ip: <value of string>
              mappedport: <value of string>
              port: <value of integer>
              status: <value in [active, standby, disable]>
              weight: <value of integer>
              addr-type: <value in [fqdn, ip]>
              domain: <value of string>
              holddown-interval: <value in [disable, enable]>
              ssh-client-cert: <value of string>
              ssh-host-key: <value of string>
              ssh-host-key-validation: <value in [disable, enable]>
              type: <value in [tcp-forwarding, ssh]>
          saml-server: <value of string>
          service: <value in [http, https, tcp-forwarding, ...]>
          ssl-algorithm: <value in [high, medium, low, ...]>
          ssl-cipher-suites:
            -
              cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
              priority: <value of integer>

```

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```

    versions:
      - tls-1.0
      - tls-1.1
      - tls-1.2
      - tls-1.3
    ssl-dh-bits: <value in [768, 1024, 1536, ...]>
    ssl-max-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
    ssl-min-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
    url-map: <value of string>
    url-map-type: <value in [sub-string, wildcard, regex]>
    virtual-host: <value of string>
    saml-redirect: <value in [disable, enable]>
    ssl-vpn-web-portal: <value of string>

```

12.175.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.175.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.175.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.176 fmgr_firewall_accessproxy_apigateway6 – Set IPv6 API Gateway.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.176.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.176.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.176.3 FortiManager Version Compatibility

12.176.4 Parameters

12.176.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.176.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_accessproxy_apigateway6:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
access-proxy: <your own value>
state: <value in [present, absent]>
firewall_accessproxy_apigateway6:
  http-cookie-age: <value of integer>
  http-cookie-domain: <value of string>
  http-cookie-domain-from-host: <value in [disable, enable]>
  http-cookie-generation: <value of integer>
  http-cookie-path: <value of string>
  http-cookie-share: <value in [disable, same-ip]>
  https-cookie-secure: <value in [disable, enable]>
  id: <value of integer>
  ldb-method: <value in [static, round-robin, weighted, ...]>
  persistence: <value in [none, http-cookie]>
  realservers:
    -
      addr-type: <value in [fqdn, ip]>
      address: <value of string>
      domain: <value of string>
      health-check: <value in [disable, enable]>
      health-check-proto: <value in [ping, http, tcp-connect]>
      holddown-interval: <value in [disable, enable]>
      http-host: <value of string>
      id: <value of integer>
      ip: <value of string>
      mappedport: <value of string>
      port: <value of integer>
      ssh-client-cert: <value of string>
      ssh-host-key: <value of string>
      ssh-host-key-validation: <value in [disable, enable]>
      status: <value in [active, standby, disable]>
      type: <value in [tcp-forwarding, ssh]>
      weight: <value of integer>
      saml-redirect: <value in [disable, enable]>
      saml-server: <value of string>
      service: <value in [http, https, tcp-forwarding, ...]>
      ssl-algorithm: <value in [high, medium, low]>
      ssl-cipher-suites:
        -
          cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
↪SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
          priority: <value of integer>
          versions:
            - tls-1.0
            - tls-1.1
            - tls-1.2
            - tls-1.3
          ssl-dh-bits: <value in [768, 1024, 1536, ...]>
          ssl-max-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
          ssl-min-version: <value in [tls-1.0, tls-1.1, tls-1.2, ...]>
          ssl-vpn-web-portal: <value of string>
          url-map: <value of string>

```

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```
url-map-type: <value in [sub-string, wildcard, regex]>
virtual-host: <value of string>
```

12.176.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.176.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.176.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.177 fmgr_firewall_accessproxy_apigateway6_realservers – Select the real servers that this Access Proxy will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.177.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.177.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.177.3 FortiManager Version Compatibility

12.177.4 Parameters

12.177.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.177.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy_apigateway6_realservers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      access-proxy: <your own value>
      api-gateway6: <your own value>
      state: <value in [present, absent]>
```

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```
firewall_accessproxy_apigateway6_realservers:
  addr-type: <value in [fqdn, ip]>
  address: <value of string>
  domain: <value of string>
  health-check: <value in [disable, enable]>
  health-check-proto: <value in [ping, http, tcp-connect]>
  holddown-interval: <value in [disable, enable]>
  http-host: <value of string>
  id: <value of integer>
  ip: <value of string>
  mappedport: <value of string>
  port: <value of integer>
  ssh-client-cert: <value of string>
  ssh-host-key: <value of string>
  ssh-host-key-validation: <value in [disable, enable]>
  status: <value in [active, standby, disable]>
  type: <value in [tcp-forwarding, ssh]>
  weight: <value of integer>
```

12.177.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.177.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.177.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.178 fmgr_firewall_accessproxy_apigateway6_sslciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.178.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.178.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.178.3 FortiManager Version Compatibility

12.178.4 Parameters

12.178.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.178.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_firewall_accessproxy_apigateway6_sslciphersuites:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    access-proxy: <your own value>
    api-gateway6: <your own value>
    state: <value in [present, absent]>
    firewall_accessproxy_apigateway6_sslciphersuites:
      cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
      priority: <value of integer>
      versions:
        - tls-1.0
        - tls-1.1
        - tls-1.2
        - tls-1.3

```

12.178.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.178.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.178.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.179 fmgr_firewall_accessproxy_apigateway_realservers – Select the real servers that this Access Proxy will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.179.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.179.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.179.3 FortiManager Version Compatibility

12.179.4 Parameters

12.179.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.179.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy_apigateway_realserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      access-proxy: <your own value>
      api-gateway: <your own value>
      state: <value in [present, absent]>
      firewall_accessproxy_apigateway_realserver:
        address: <value of string>
        health-check: <value in [disable, enable]>
        health-check-protocol: <value in [ping, http, tcp-connect]>
        http-host: <value of string>
        id: <value of integer>
        ip: <value of string>
        mappedport: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
        address-type: <value in [fqdn, ip]>
        domain: <value of string>
        holddown-interval: <value in [disable, enable]>
        ssh-client-cert: <value of string>
        ssh-host-key: <value of string>
        ssh-host-key-validation: <value in [disable, enable]>
        type: <value in [tcp-forwarding, ssh]>
```

12.179.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.179.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.179.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.180 fmgr_firewall_accessproxy_apigateway_sslciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.180.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.180.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.180.3 FortiManager Version Compatibility

12.180.4 Parameters

12.180.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

12.180. fmgr_firewall_accessproxy_apigateway_sslciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.180.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy_apigateway_sslciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      access-proxy: <your own value>
      api-gateway: <your own value>
      state: <value in [present, absent]>
      firewall_accessproxy_apigateway_sslciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
→RSA-WITH-DES-CBC-SHA, ...]>
        priority: <value of integer>
        versions:
          - tls-1.0
          - tls-1.1
          - tls-1.2
          - tls-1.3
```

12.180.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.180.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.180.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.181 fmgr_firewall_accessproxy_realservers – Select the SSL real servers that this Access Proxy will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.181.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.181.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.181.3 FortiManager Version Compatibility

12.181.4 Parameters

12.181.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.181.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy_realserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      access-proxy: <your own value>
      state: <value in [present, absent]>
      firewall_accessproxy_realserver:
        id: <value of integer>
        ip: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
```

12.181.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.181.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.181.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.182 fmgr_firewall_accessproxy_serverpubkeyauthsettings – Server SSH public key authentication settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.182.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.182.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.182.3 FortiManager Version Compatibility

12.182.4 Parameters

12.182.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.182.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_accessproxy_serverpubkeyauthsettings:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        access-proxy: <your own value>
        firewall_accessproxy_serverpubkeyauthsettings:
          auth-ca: <value of string>
          cert-extension:
            -
              critical: <value in [no, yes]>
              data: <value of string>
              name: <value of string>
              type: <value in [fixed, user]>
        permit-agent-forwarding: <value in [disable, enable]>
        permit-port-forwarding: <value in [disable, enable]>
        permit-pty: <value in [disable, enable]>
        permit-user-rc: <value in [disable, enable]>
        permit-x11-forwarding: <value in [disable, enable]>
        source-address: <value in [disable, enable]>
```

12.182.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.182.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.182.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.183 fmgr_firewall_accessproxy_serverpubkeyauthsettings_certextension – Configure certificate extension for user certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.183.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.183.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.183.3 FortiManager Version Compatibility

12.183.4 Parameters

12.183.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.183.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxy_serverpubkeyauthsettings_certextension:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      access-proxy: <your own value>
      state: <value in [present, absent]>
      firewall_accessproxy_serverpubkeyauthsettings_certextension:
        critical: <value in [no, yes]>
        data: <value of string>
        name: <value of string>
        type: <value in [fixed, user]>
```

12.183.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.183.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.183.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.184 fmgr_firewall_accessproxyvirtualhost – Configure Access Proxy virtual hosts.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.184.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.184.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.184.3 FortiManager Version Compatibility

12.184.4 Parameters

12.184.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.184.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_accessproxyvirtualhost:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_accessproxyvirtualhost:
        host: <value of string>
        host-type: <value in [sub-string, wildcard]>
        name: <value of string>
        ssl-certificate: <value of string>
```

12.184.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.184.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.184.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.185 fmgr_firewall_address – Configure IPv4 addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.185.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.185.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.185.3 FortiManager Version Compatibility

12.185.4 Parameters

12.185.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.185.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 addresses.
    fmgr_firewall_address:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_address:
        allow-routing: disable
        associated-interface: any
        name: 'ansible-test1'
        visibility: disable

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:

  - name: Configure IPv4 addresses.
    fmgr_firewall_address:
      bypass_validation: False
      adom: root
      state: present
      firewall_address:
        allow-routing: disable
        associated-interface: any
        name: 'address-original'
        visibility: enable

  - name: rename the firewall addressobject
    fmgr_rename:
      rename:
        selector: 'firewall_address'
        self:
          adom: 'root'
          address: 'address-original'
        target:
          name: 'address-new'
```

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```

- name: delete renamed object
  fmgr_firewall_address:
    adom: 'root'
    state: absent
    firewall_address:
      name: 'address-new'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: create IPv4 addresses.
      fmgr_firewall_address:
        adom: root
        state: present
        firewall_address:
          allow-routing: disable
          associated-interface: any
          name: 'fooaddress'
          visibility: disable
        register: info
        failed_when: info.rc != 0
    - name: create IPv4 addresses.
      fmgr_firewall_address:
        adom: root
        state: present
        firewall_address:
          allow-routing: disable
          associated-interface: any
          name: 'fooaddress'
          visibility: disable
        register: info
        failed_when: info.message != 'Object update skipped!'
    - name: delete created address
      fmgr_firewall_address:
        adom: root
        state: absent
        firewall_address:
          name: 'fooaddress'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:

```

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```
- name: retrieve all the IPv4 addresses
  fmgr_fact:
    facts:
      selector: 'firewall_address'
    params:
      adom: 'ansible'
      address: 'your_value'
```

12.185.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.185.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.185.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.186 fmgr_firewall_address6 – Configure IPv6 firewall addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.186.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.186.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.186.3 FortiManager Version Compatibility

12.186.4 Parameters

12.186.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.186.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 firewall addresses.
    fmgr_firewall_address6:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_address6:
        host-type: any #<value in [any, specific]>
        ip6: '::/55'
        name: 'ansible-test'
        visibility: disable
  - name: gathering fortimanager facts
```

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```
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 addresses
    fmgr_fact:
      facts:
        selector: 'firewall_address6'
        params:
          adom: 'ansible'
          address6: 'your_value'
```

12.186.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.186.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.186.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.187 fmgr_firewall_address6_dynamicmapping – Configure IPv6 firewall addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.187.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.187.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.187.3 FortiManager Version Compatibility

12.187.4 Parameters

12.187.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.187.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: Configure dynamic mappings of IPv6 address
  fmgr_firewall_address6_dynamicmapping:
    bypass_validation: False
    adom: ansible
    address6: 'ansible-test' # name
    state: present
    firewall_address6_dynamicmapping:
      _scope:
        -
          name: FGT_AWS # need a valid device name
          vdom: root # need a valid vdom name under the device
        cache-ttl: 0
        color: 22
        comment: 'ansible-test-comment'
        end-ip: '::100'
        host: '::'
        host-type: any #<value in [any, specific]>
        ip6: '::/128'
        start-ip: '::'
        type: iprange #<value in [ipprefix, iprange, nsx, ...]>
        visibility: enable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of IPv6 address
      fmgr_fact:
        facts:
          selector: 'firewall_address6_dynamicmapping'
          params:
            adom: 'ansible'
            address6: 'ansible-test' # name
            dynamic_mapping: 'your_value'

```

12.187.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.187.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.187.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.188 fmgr_firewall_address6_dynamicmapping_subnetsegment – IPv6 subnet segments.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.188.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.188.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.188.3 FortiManager Version Compatibility

12.188.4 Parameters

12.188.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.188.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_address6_dynamicmapping_subnetsegment:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address6: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      firewall_address6_dynamicmapping_subnetsegment:
        name: <value of string>
        type: <value in [any, specific]>
        value: <value of string>
```

12.188.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.188.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.188.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.189 fmgr_firewall_address6_list – IP address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.189.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.189.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.189.3 FortiManager Version Compatibility

12.189.4 Parameters

12.189.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.189.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IP address list.
    fmgr_firewall_address6_list:
      bypass_validation: False
      adom: ansible
      address6: 'ansible-test' # name
      state: present
      firewall_address6_list:
        ip: 'testip'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IP address lists
      fmgr_fact:
        facts:
          selector: 'firewall_address6_list'
          params:
            adom: 'ansible'
```

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```
address6: 'ansible-test' # name
list: 'your_value'
```

12.189.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.189.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.189.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.190 fmgr_firewall_address6_subnetsegment – IPv6 subnet segments.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.190.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.190.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.190.3 FortiManager Version Compatibility

12.190.4 Parameters

12.190.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.190.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the the subnet segments in the IPv6 address
    fmgr_fact:
      facts:
        selector: 'firewall_address6_subnetsegment'
        params:
          adom: 'ansible'
          address6: 'ansible-test' # name
          subnet-segment: 'your_value'
- hosts: fortimanager00
```

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```

collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IPv6 subnet segments.
    fmgr_firewall_address6_subnetsegment:
      bypass_validation: False
      adom: ansible
      address6: 'ansible-test' # name
      state: present
      firewall_address6_subnetsegment:
        name: 'ansible-test'
        type: specific #<value in [any, specific]>
        value: 'ansible'

```

12.190.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.190.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.190.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.191 fmgr_firewall_address6_tagging – Config object tagging

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.191.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.191.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.191.3 FortiManager Version Compatibility

12.191.4 Parameters

12.191.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.191.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
```

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```

tasks:
- name: Config object tagging
  fmgr_firewall_address6_tagging:
    bypass_validation: False
    adom: ansible
    address6: 'ansible-test' # name
    state: present
    firewall_address6_tagging:
      category: 'ansible-category'
      name: 'ansible-test'
      tags: 'ansible'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the taggings in the IPv6 address
      fmgr_fact:
        facts:
          selector: 'firewall_address6_tagging'
          params:
            adom: 'ansible'
            address6: 'ansible-test' # name
            tagging: 'your_value'

```

12.191.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.191.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.191.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.192 fmgr_firewall_address6template – Configure IPv6 address templates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.192.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.192.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.192.3 FortiManager Version Compatibility

12.192.4 Parameters

12.192.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.192.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 address templates.
      fmgr_firewall_address6template:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_address6template:
          ip6: '::33/128'
          name: 'ansible-name'
          subnet-segment:
            -
              bits: 1
              exclusive: enable
              id: 1
              name: 'ansible-name-sub'
              values:
                -
                  name: 'ansible-name-val'
                  value: 'ansible'
          subnet-segment-count: 2
    - name: gathering fortimanager facts
      hosts: fortimanager00
      gather_facts: no
      connection: httpapi
      collections:
        - fortinet.fortimanager
      vars:
        ansible_httpapi_use_ssl: True
        ansible_httpapi_validate_certs: False
        ansible_httpapi_port: 443
      tasks:
        - name: retrieve all the IPv6 address templates
          fmgr_fact:
            facts:
              selector: 'firewall_address6template'
              params:
                adom: 'ansible'
                address6-template: 'your_value'
```

12.192.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.192.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.192.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.193 fmgr_firewall_address6template_subnetsegment – IPv6 subnet segments.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.193.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.193.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.193.3 FortiManager Version Compatibility

12.193.4 Parameters

12.193.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.193.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the subnet segments in the IPv6 address template
      fmgr_fact:
        facts:
          selector: 'firewall_address6template_subnetsegment'
          params:
            adom: 'ansible'
            address6-template: 'ansible-name' # name
            subnet-segment: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IPv6 subnet segments.
      fmgr_firewall_address6template_subnetsegment:
        bypass_validation: False
        adom: ansible
        address6-template: 'ansible-name' # name
        state: present
```

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```
firewall_address6template_subnetsegment:
  bits: 2
  exclusive: enable
  id: 1
  name: 'ansible-name-sub'
  values:
    -
      name: 'ansible-name-val'
      value: 'ansible'
```

12.193.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.193.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.193.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.194 fmgr_firewall_address6template_subnetsegment_values – Subnet segment values.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.194.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.194.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.194.3 FortiManager Version Compatibility

12.194.4 Parameters

12.194.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.194.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Subnet segment values.
    fmgr_firewall_address6template_subnetsegment_values:
      bypass_validation: False
      adom: ansible
      address6-template: 'ansible-name' # name
      subnet-segment: '1' # id
```

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```
    state: present
    firewall_address6template_subnetsegment_values:
      name: 'ansible-name-val'
      value: 'ansible'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the values in the subnet segment
      fmgr_fact:
        facts:
          selector: 'firewall_address6template_subnetsegment_values'
          params:
            adom: 'ansible'
            address6-template: 'ansible-name' # name
            subnet-segment: '1' # id
            values: 'your_value'
```

12.194.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.194.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.194.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.195 fmgr_firewall_address_dynamicmapping – Configure IPv4 addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.195.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.195.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.195.3 FortiManager Version Compatibility

12.195.4 Parameters

12.195.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.195.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the dynamic mappings of IPv4 address
    fmgr_fact:
      facts:
        selector: 'firewall_address_dynamicmapping'
        params:
          adom: 'ansible'
          address: 'ansible-test1' # name
          dynamic_mapping: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of IPv4 address
    fmgr_firewall_address_dynamicmapping:
      bypass_validation: True
      adom: ansible
      address: 'ansible-test1' # name
      state: present
      firewall_address_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
            allow-routing: disable #<value in [disable, enable]>
            cache-ttl: 0
            color: 1
            comment: 'ansible-comment'
            subnet: '222.222.222.101/32'
            subnet-name: 'ansible-test'
            type: ipmask #<value in [ipmask, iprange, fqdn, ...]>
            visibility: enable
```

12.195.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.195.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.195.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.196 fmgr_firewall_address_list – IP address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.196.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.196.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.196.3 FortiManager Version Compatibility

12.196.4 Parameters

12.196.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.196.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_address_list:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address: <your own value>
      state: <value in [present, absent]>
      firewall_address_list:
        ip: <value of string>
        net-id: <value of string>
        obj-id: <value of string>
```

12.196.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.196.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.196.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.197 fmgr_firewall_address_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.197.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.197.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.197.3 FortiManager Version Compatibility

12.197.4 Parameters

12.197.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.197.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the taggings in the address
    fmgr_fact:
      facts:
        selector: 'firewall_address_tagging'
        params:
          adom: 'ansible'
          address: 'ansible-test1' # name
          tagging: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_address_tagging:
      bypass_validation: False
      adom: ansible
      address: 'ansible-test1' # name
      state: present
      firewall_address_tagging:
        category: 'ansible-category'
        name: 'ansible-name'
        tags: 'ansible'
```

12.197.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.197.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.197.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.198 fmgr_firewall_addrgrp – Configure IPv4 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.198.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.198.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.198.3 FortiManager Version Compatibility

12.198.4 Parameters

12.198.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.198.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 address groups.
      fmgr_firewall_addrgrp:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_addrgrp:
          allow-routing: disable
          color: 0
          member: 'ansible-test1' # IPv4 address name
          name: 'ansible-addrgrp4' # could not the same with other group, adress_
↪name, including IPv6 group and address
          visibility: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
```

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```

- fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv4 address groups
    fmgr_fact:
      facts:
        selector: 'firewall_addrgrp'
        params:
          adom: 'ansible'
          addrgrp: 'your_value'

```

12.198.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.198.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.198.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.199 fmgr_firewall_addrgrp6 – Configure IPv6 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.199.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.199.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.199.3 FortiManager Version Compatibility

12.199.4 Parameters

12.199.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.199.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 address groups.
    fmgr_firewall_addrgrp6:
      bypass_validation: False
      adom: ansible
```

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```

    state: present
    firewall_addrgrp6:
      color: 0
      comment: 'ansible-comment'
      member: 'ansible-test' # IPv6 address name
      name: 'ansible-addrgrp6' # could not the same with other group, address_
↪name, including IPv4 group and address
      visibility: enable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 address groups
      fmgr_fact:
        facts:
          selector: 'firewall_addrgrp6'
          params:
            adom: 'ansible'
            addrgrp6: 'your_value'

```

12.199.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.199.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.199.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.200 fmgr_firewall_addrgrp6_dynamicmapping – Configure IPv6 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.200.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.200.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.200.3 FortiManager Version Compatibility

12.200.4 Parameters

12.200.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.200.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure dynamic mappings of IPv6 address group
      fmgr_firewall_addrgrp6_dynamicmapping:
        bypass_validation: False
        adom: ansible
        addrgrp6: 'ansible-addrgrp6' # name
        state: present
        firewall_addrgrp6_dynamicmapping:
          _scope:
            -
              name: FGT_AWS # need a valid device name
              vdom: root # need a valid vdom name under the device
        color: 22
        comment: 'ansible-test-comment'
        member: 'ansible-test'
        visibility: enable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of IPv6 address group
      fmgr_fact:
        facts:
          selector: 'firewall_addrgrp6_dynamicmapping'
          params:
            adom: 'ansible'
            addrgrp6: 'ansible-addrgrp6' # name
            dynamic_mapping: 'your_value'

```

12.200.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.200.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.200.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.201 fmgr_firewall_addrgrp6_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.201.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.201.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.201.3 FortiManager Version Compatibility

12.201.4 Parameters

12.201.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.201.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_addrgrp6_tagging:
      bypass_validation: False
      adom: ansible
      addrgrp6: 'ansible-addrgrp6' # name
      state: present
      firewall_addrgrp6_tagging:
        category: 'ansible-category'
        name: 'ansible-test'
        tags: ['ansible1', 'ansible2']
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the taggings in the IPv6 address group
      fmgr_fact:
        facts:
          selector: 'firewall_addrgrp6_tagging'
          params:
            adom: 'ansible'
            addrgrp6: 'ansible-addrgrp6' # name
            tagging: 'your_value'
```

12.201.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.201.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.201.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.202 fmgr_firewall_addrgrp_dynamicmapping – Configure IPv4 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.202.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.202.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.202.3 FortiManager Version Compatibility

12.202.4 Parameters

12.202.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.202.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure dynamic mappings of IPv4 address group
      fmgr_firewall_addrgrp_dynamicmapping:
        bypass_validation: False
        adom: ansible
        addrgrp: 'ansible' # name
        state: present
        firewall_addrgrp_dynamicmapping:
          _scope:
            -
              name: FGT_AWS # need a valid device name
              vdom: root # need a valid vdom name under the device
          allow-routing: disable
          color: 1
          member: 'ansible-test1'
          visibility: enable

- name: gathering fortimanager facts
  hosts: fortimanager00
```

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```
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the dynamic mappings of IPv4 address group
    fmgr_fact:
      facts:
        selector: 'firewall_addrgrp_dynamicmapping'
        params:
          adom: 'ansible'
          addrgrp: 'ansible-addrgrp4' # name
          dynamic_mapping: 'your_value'
```

12.202.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.202.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.202.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.203 fmgr_firewall_addrgrp_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.203.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.203.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.203.3 FortiManager Version Compatibility

12.203.4 Parameters

12.203.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.203.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: Config object tagging.
  fmgr_firewall_addrgrp_tagging:
    bypass_validation: False
    adom: ansible
    addrgrp: 'ansible-addrgrp4' # name
    state: present
    firewall_addrgrp_tagging:
      category: 'ansible-category'
      name: 'ansible-test'
      tags: ['ansible1', 'ansible2']
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the taggings in the IPv4 address group
      fmgr_fact:
        facts:
          selector: 'firewall_addrgrp_tagging'
          params:
            adom: 'ansible'
            addrgrp: 'ansible-addrgrp4' # name
            tagging: 'your_value'
```

12.203.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.203.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.203.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.204 fmgr_firewall_carrierendpointbwl – Carrier end point black/white list tables.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.204.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.204.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.204.3 FortiManager Version Compatibility

12.204.4 Parameters

12.204.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.204.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the carrier endpoint black/white list tables
      fmgr_fact:
        facts:
          selector: 'firewall_carrierendpointbwl'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
            carrier-endpoint-bwl: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Carrier end point black/white list tables.
      fmgr_firewall_carrierendpointbwl:
        bypass_validation: False
        adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
        state: present
        firewall_carrierendpointbwl:
          comment: 'ansible-test'
          id: 1
          name: 'ansible-test'
```

12.204.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.204.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.204.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.205 fmgr_firewall_carrierendpointbwl_entries – Carrier end point black/white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.205.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.205.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.205.3 FortiManager Version Compatibility

12.205.4 Parameters

12.205.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.205.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Carrier end point black/white list.
    fmgr_firewall_carrierendpointbwl_entries:
      bypass_validation: False
      adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
      carrier-endpoint-bwl: '1' # id
      state: present
      firewall_carrierendpointbwl_entries:
        action:
          - block
          - exempt
          - exempt-mass-mms
        carrier-endpoint: 'string'
        log-action:
          - archive
          - intercept
        pattern-type: wildcard #<value in [wildcard, regexp, simple]>
        status: enable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the carrier endpoint black/white list table
      fmgr_fact:
        facts:
          selector: 'firewall_carrierendpointbwl_entries'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
            carrier-endpoint-bwl: '1' # id
            entries: 'your_value'
```

↪ adom

12.205.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.205.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.205.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.206 fmgr_firewall_decryptedtrafficmirror – Configure decrypted traffic mirror.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.206.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.206.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.206.3 FortiManager Version Compatibility

12.206.4 Parameters

12.206.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.206.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_decryptedtrafficmirror:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_decryptedtrafficmirror:
          dstmac: <value of string>
          interface: <value of string>
          name: <value of string>
          traffic-source: <value in [client, server, both]>
          traffic-type:
            - ssl
            - ssh
```

12.206.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.206.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.206.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.207 fmgr_firewall_gtp – Configure GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.207.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.207.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.207.3 FortiManager Version Compatibility

12.207.4 Parameters

12.207.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.207.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure GTP.
      fmgr_firewall_gtp:
        bypass_validation: False
        adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
        state: present
        firewall_gtp:
          monitor-mode: disable #<value in [disable, enable, vdom]>
          name: 'ansible-test'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

ansible_httpapi_port: 443
tasks:
  - name: retrieve all the GTPs
    fmgr_fact:
      facts:
        selector: 'firewall_gtp'
        params:
          adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
          gtp: 'your_value'

```

12.207.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.207.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.207.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.208 fmgr_firewall_gtp_apn – APN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.208.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.208.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.208.3 FortiManager Version Compatibility

12.208.4 Parameters

12.208.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.208.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the APNs
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_apn'
```

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```

    params:
      adom: 'FortiCarrier' # FortiCarrier only object, need a FortiCarrier_
↪ adom
      gtp: 'ansible-test' # name
      apn: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: APN.
    fmgr_firewall_gtp_apn:
      bypass_validation: False
      adom: FortiCarrier # FortiCarrier only object, need a FortiCarrier adom
      gtp: 'ansible-test' # name
      state: present
      firewall_gtp_apn:
        action: allow #<value in [allow, deny]>
        apnmember: 'ansible-test1' # need a valid APN member
        id: 3
        selection-mode:
          - ms
          - net
          - vrf

```

12.208.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.208.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.208.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.209 fmgr_firewall_gtp_ieremovepolicy – IE remove policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.209.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.209.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.209.3 FortiManager Version Compatibility

12.209.4 Parameters

12.209.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.209.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IE remove policys in the GTP
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_iereovepolicy'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
            gtp: 'ansible-test' # name
            ie-remove-policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IE remove policy.
      fmgr_firewall_gtp_iereovepolicy:
        bypass_validation: False
        adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
        gtp: 'ansible-test' # name
        state: present
        firewall_gtp_iereovepolicy:
          id: 1
          remove-ies:
            - apn-restriction
            - rat-type
            - rai
            - uli
            - imei
          sgsmn-addr: 'your_value'

```

12.209.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.209.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.209.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.210 fmgr_firewall_gtp_ievalidation – IE validation.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.210.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.210.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.210.3 FortiManager Version Compatibility

12.210.4 Parameters

12.210.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.210.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_gtp_ievalidation:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      firewall_gtp_ievalidation:
        apn-restriction: <value in [disable, enable]>
        charging-ID: <value in [disable, enable]>
        charging-gateway-addr: <value in [disable, enable]>
        end-user-addr: <value in [disable, enable]>
        gsn-addr: <value in [disable, enable]>
        imei: <value in [disable, enable]>
        imsi: <value in [disable, enable]>
        mm-context: <value in [disable, enable]>
        ms-tzone: <value in [disable, enable]>
        ms-validated: <value in [disable, enable]>
        msisdn: <value in [disable, enable]>
        nsapi: <value in [disable, enable]>
        pdp-context: <value in [disable, enable]>
        qos-profile: <value in [disable, enable]>
        rai: <value in [disable, enable]>
        rat-type: <value in [disable, enable]>
        reordering-required: <value in [disable, enable]>
        selection-mode: <value in [disable, enable]>
        uli: <value in [disable, enable]>
```

12.210.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.210.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.210.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.211 fmgr_firewall_gtp_imsi – IMSI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.211.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.211.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.211.3 FortiManager Version Compatibility

12.211.4 Parameters

12.211.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.211.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IMSIs in the GTP
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_imsi'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
            gtp: 'ansible-test' # name
            imsi: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```
ansible_httpapi_port: 443
tasks:
- name: IMSI.
  fmgr_firewall_gtp_imsi:
    bypass_validation: False
    adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
    gtp: 'ansible-test' # name
    state: present
    firewall_gtp_imsi:
      action: allow #<value in [allow, deny]>
      apnmember: 'your_value'
      id: 1
      msisdn-prefix: 'ansible'
      selection-mode:
        - ms
        - net
        - vrf
```

12.211.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.211.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.211.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.212 fmgr_firewall_gtp_ippolicy – IP policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.212.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.212.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.212.3 FortiManager Version Compatibility

12.212.4 Parameters

12.212.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.212.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: IP policy.
  fmgr_firewall_gtp_ippolicy:
    bypass_validation: False
    adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
    gtp: 'ansible-test' # name
    state: present
    firewall_gtp_ippolicy:
      action: allow #<value in [allow, deny]>
      id: 3

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IP policys in the GTP
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_ippolicy'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
            ↪ adom
            gtp: 'ansible-test' # name
            ip-policy: 'your_value'

```

12.212.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.212.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.212.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.213 fmgr_firewall_gtp_messageratelimit – Message rate limiting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.213.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.213.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.213.3 FortiManager Version Compatibility

12.213.4 Parameters

12.213.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.213.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_gtp_messageratelimit:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        firewall_gtp_messageratelimit:
          create-aa-pdp-request: <value of integer>
          create-aa-pdp-response: <value of integer>
          create-mbms-request: <value of integer>
          create-mbms-response: <value of integer>
          create-pdp-request: <value of integer>
          create-pdp-response: <value of integer>
          delete-aa-pdp-request: <value of integer>
          delete-aa-pdp-response: <value of integer>
          delete-mbms-request: <value of integer>
          delete-mbms-response: <value of integer>
          delete-pdp-request: <value of integer>
          delete-pdp-response: <value of integer>
          echo-reponse: <value of integer>
          echo-request: <value of integer>
          error-indication: <value of integer>
          failure-report-request: <value of integer>
          failure-report-response: <value of integer>
          fwd-reloc-complete-ack: <value of integer>
          fwd-relocation-complete: <value of integer>
          fwd-relocation-request: <value of integer>
          fwd-relocation-response: <value of integer>
          fwd-srns-context: <value of integer>
          fwd-srns-context-ack: <value of integer>
          g-pdu: <value of integer>
          identification-request: <value of integer>
          identification-response: <value of integer>
          mbms-de-reg-request: <value of integer>
          mbms-de-reg-response: <value of integer>
          mbms-notify-rej-request: <value of integer>
          mbms-notify-rej-response: <value of integer>
          mbms-notify-request: <value of integer>
          mbms-notify-response: <value of integer>
          mbms-reg-request: <value of integer>
          mbms-reg-response: <value of integer>
          mbms-ses-start-request: <value of integer>
          mbms-ses-start-response: <value of integer>

```

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```

mbms-ses-stop-request: <value of integer>
mbms-ses-stop-response: <value of integer>
note-ms-request: <value of integer>
note-ms-response: <value of integer>
pdu-notify-rej-request: <value of integer>
pdu-notify-rej-response: <value of integer>
pdu-notify-request: <value of integer>
pdu-notify-response: <value of integer>
ran-info: <value of integer>
relocation-cancel-request: <value of integer>
relocation-cancel-response: <value of integer>
send-route-request: <value of integer>
send-route-response: <value of integer>
sgsn-context-ack: <value of integer>
sgsn-context-request: <value of integer>
sgsn-context-response: <value of integer>
support-ext-hdr-notify: <value of integer>
update-mbms-request: <value of integer>
update-mbms-response: <value of integer>
update-pdp-request: <value of integer>
update-pdp-response: <value of integer>
version-not-support: <value of integer>

```

12.213.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.213.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.213.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.214 fmgr_firewall_gtp_messageratelimitv0 – Message rate limiting for GTP version 0.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.214.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.214.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.214.3 FortiManager Version Compatibility

12.214.4 Parameters

12.214.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.214.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_gtp_messageratelimitv0:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        firewall_gtp_messageratelimitv0:
          create-pdp-request: <value of integer>
          delete-pdp-request: <value of integer>
          echo-request: <value of integer>

```

12.214.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.214.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.214.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.215 fmgr_firewall_gtp_messageratelimitv1 – Message rate limiting for GTP version 1.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.215.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.215.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.215.3 FortiManager Version Compatibility

12.215.4 Parameters

12.215.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.215.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_gtp_messengeratelimitv1:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        firewall_gtp_messengeratelimitv1:
          create-pdp-request: <value of integer>
          delete-pdp-request: <value of integer>
          echo-request: <value of integer>

```

12.215.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.215.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.215.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.216 fmgr_firewall_gtp_messengeratelimitv2 – Message rate limiting for GTP version 2.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.216.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.216.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.216.3 FortiManager Version Compatibility

12.216.4 Parameters

12.216.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.216.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_gtp_messageratelimitv2:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        firewall_gtp_messageratelimitv2:
          create-session-request: <value of integer>
          delete-session-request: <value of integer>
          echo-request: <value of integer>

```

12.216.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.216.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.216.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.217 fmgr_firewall_gtp_noippolicy – No IP policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.217.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.217.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.217.3 FortiManager Version Compatibility

12.217.4 Parameters

12.217.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.217.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: No IP policy.
      fmgr_firewall_gtp_noippolicy:
        bypass_validation: False
        adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
        gtp: 'ansible-test' # name
        state: present
        firewall_gtp_noippolicy:
          action: allow #<value in [allow, deny]>
          id: 1
          type: ietf #<value in [etsi, ietf]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the No IP policy in the GTP
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_noippolicy'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
            ↪ adom
            gtp: 'ansible-test' # name
            noip-policy: 'your_value'

```

12.217.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.217.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.217.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.218 fmgr_firewall_gtp_perapnshaper – Per APN shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.218.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.218.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.218.3 FortiManager Version Compatibility

12.218.4 Parameters

12.218.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.218.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the Per APN shaper in the GTP
    fmgr_fact:
      facts:
        selector: 'firewall_gtp_perapnshaper'
        params:
          adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
      ↪ adom
          gtp: 'ansible-test' # name
          per-apn-shaper: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Per APN shaper.
    fmgr_firewall_gtp_perapnshaper:
      bypass_validation: False
      adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
      gtp: 'ansible-test' # name
      state: present
      firewall_gtp_perapnshaper:
        id: 1
        rate-limit: 20
```

12.218.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.218.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.218.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.219 fmgr_firewall_gtp_policy – Policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.219.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.219.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.219.3 FortiManager Version Compatibility

12.219.4 Parameters

12.219.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.219.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the policies in the GTP
      fmgr_fact:
        facts:
          selector: 'firewall_gtp_policy'
          params:
            adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
            gtp: 'ansible-test' # name
            policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Policy.
      fmgr_firewall_gtp_policy:
        bypass_validation: False
        adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
        gtp: 'ansible-test' # name
```

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```
state: present
firewall_gtp_policy:
  action: allow #<value in [allow, deny]>
  apn-sel-mode:
    - ms
    - net
    - vrf
  id: 1
  max-apn-restriction: public-1 #<value in [all, public-1, public-2, ...]>
  messages:
    - create-req
    - create-res
    - update-req
    - update-res
  rat-type:
    - any
    - utran
    - geran
    - wlan
    - gan
    - hspa
    - eutran
    - virtual
    - nb-iot
```

12.219.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.219.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.219.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.220 fmgr_firewall_gtp_policyv2 – Apply allow or deny action to each GTPv2-c packet.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.220.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.220.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.220.3 FortiManager Version Compatibility

12.220.4 Parameters

12.220.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.220.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_gtp_policyv2:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        state: <value in [present, absent]>
        firewall_gtp_policyv2:
          action: <value in [deny, allow]>
          apn-sel-mode:
            - ms
            - net
            - vrf
          apnmember: <value of string>
          id: <value of integer>
          imsi-prefix: <value of string>
          max-apn-restriction: <value in [all, public-1, public-2, ...]>
          mei: <value of string>
          messages:
            - create-ses-req
            - create-ses-res
            - modify-bearer-req
            - modify-bearer-res
          msisdn-prefix: <value of string>
          rat-type:
            - any
            - utran
            - geran
            - wlan
            - gan
            - hspa
            - eutran
            - virtual
            - nbiot
            - ltem
            - nr
          uli: <value of string>
```

12.220.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.220.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.220.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.221 fmgr_firewall_identitybasedroute – Configure identity based routing.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.221.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.221.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.221.3 FortiManager Version Compatibility

12.221.4 Parameters

12.221.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.221.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure identity based routing.
      fmgr_firewall_identitybasedroute:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_identitybasedroute:
          comments: 'ansible-comments'
          name: 'ansible-test'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the identity based routing
      fmgr_fact:
        facts:
          selector: 'firewall_identitybasedroute'
          params:
```

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```

adom: 'ansible'
identity-based-route: 'your_value'

```

12.221.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.221.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.221.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.222 fmgr_firewall_identitybasedroute_rule – Rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.222.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.222.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.222.3 FortiManager Version Compatibility

12.222.4 Parameters

12.222.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.222.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Rule.
    fmgr_firewall_identitybasedroute_rule:
      bypass_validation: False
      adom: ansible
      identity-based-route: 'ansible-test' # name
      state: present
      firewall_identitybasedroute_rule:
        id: 1
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: retrieve all the identity based routing rules
  fmgr_fact:
    facts:
      selector: 'firewall_identitybasedroute_rule'
      params:
        adom: 'ansible'
        identity-based-route: 'your_value' # name

```

12.222.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.222.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.222.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.223 fmgr_firewall_internet-service – Show Internet Service application.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.223.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.223.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.223.3 FortiManager Version Compatibility

12.223.4 Parameters

12.223.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.223.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_internet_service:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
firewall_internet_service:
  database: <value in [isdb, irdb]>
  direction: <value in [src, dst, both]>
  entry:
    -
      id: <value of integer>
      ip-number: <value of integer>
      ip-range-number: <value of integer>
      port: <value of integer>
      protocol: <value of integer>
  icon-id: <value of integer>
  id: <value of integer>
  name: <value of string>
  offset: <value of integer>
  reputation: <value of integer>
  sld-id: <value of integer>
  extra-ip-range-number: <value of integer>
  ip-number: <value of integer>
  ip-range-number: <value of integer>
  jitter-threshold: <value of integer>
  latency-threshold: <value of integer>
  obsolete: <value of integer>
  packetloss-threshold: <value of integer>
  singularity: <value of integer>
  city: <value of integer>
  country: <value of integer>
  region: <value of integer>

```

12.223.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.223.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.223.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.224 fmgr_firewall_internetservice_entry – Entries in the Internet Service database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.224.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.224.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.224.3 FortiManager Version Compatibility

12.224.4 Parameters

12.224.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.224.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_internet_service_entry:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_internet_service_entry:
          id: <value of integer>
          ip-number: <value of integer>
          ip-range-number: <value of integer>
          port: <value of integer>
          protocol: <value of integer>
```

12.224.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.224.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.224.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.225 fmgr_firewall_internet-service-addition – Configure Internet Services Addition.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.225.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.225.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.225.3 FortiManager Version Compatibility

12.225.4 Parameters

12.225.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.225.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_internetseviceaddition:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_internetseviceaddition:
        comment: <value of string>
        entry:
          -
            id: <value of integer>
            port-range:
              -
                end-port: <value of integer>
                id: <value of integer>
                start-port: <value of integer>
                protocol: <value of integer>
            id: <value of string>
```

12.225.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.225.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.225.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.226 fmgr_firewall_internet-service-addition_entry – Entries added to the Internet Service addition database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.226.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.226.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.226.3 FortiManager Version Compatibility

12.226.4 Parameters

12.226.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.226.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_internet-service-addition_entry:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      internet-service-addition: <your own value>
      state: <value in [present, absent]>
      firewall_internet-service-addition_entry:
        id: <value of integer>
        port-range:
          -
            end-port: <value of integer>
            id: <value of integer>
            start-port: <value of integer>
        protocol: <value of integer>
```

12.226.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.226.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.226.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.227 fmgr_firewall_internet-service-addition_entry_port-range – Port ranges in the custom entry.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.227.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.227.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.227.3 FortiManager Version Compatibility

12.227.4 Parameters

12.227.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.227.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_internet-service-addition_entry_portrange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      internet-service-addition: <your own value>
      entry: <your own value>
      state: <value in [present, absent]>
      firewall_internet-service-addition_entry_portrange:
        end-port: <value of integer>
        id: <value of integer>
        start-port: <value of integer>
```

12.227.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.227.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.227.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.228 fmgr_firewall_internetsevicecustom – Configure custom Internet Services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.228.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.228.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.228.3 FortiManager Version Compatibility

12.228.4 Parameters

12.228.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.228.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the custom Internet Services
      fmgr_fact:
        facts:
          selector: 'firewall_internet-service-custom'
          params:
            adom: 'ansible'
            internet-service-custom: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure custom Internet Services via Generic Module.
      fmgr_generic:
        method: 'set'
        params:
          - url: '/pm/config/adom/ansible/obj/firewall/internet-service-custom'
            data:
              - name: 'ansible-test'
                comment: 'ansible-comment'
    - name: Configure custom Internet Services.
      when: False
      fmgr_firewall_internet-service-custom:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_internet-service-custom:
          comment: 'ansible-comment'
          name: 'ansible-test'
```

12.228.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.228.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.228.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.229 fmgr_firewall_internetsevicecustom_disableentry – Disable entries in the Internet Service database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.229.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.229.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.229.3 FortiManager Version Compatibility

12.229.4 Parameters

12.229.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.229.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the disable entries in the custom internet service
      fmgr_fact:
        facts:
          selector: 'firewall_internetsevicecustom_disableentry'
          params:
            adom: 'ansible'
            internet-service-custom: 'ansible-test' # name
            disable-entry: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Disable entries in the Internet Service database.
      fmgr_firewall_internetsevicecustom_disableentry:
        bypass_validation: False
        adom: ansible
        internet-service-custom: 'ansible-test' # name
        state: present
```

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```
firewall_internet_service_custom_disable_entry:
  id: 1
  port: 1
```

12.229.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.229.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.229.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.230 fmgr_firewall_internet_service_custom_disable_entry_iprange – IP ranges in the disable entry.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.230.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.230.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.230.3 FortiManager Version Compatibility

12.230.4 Parameters

12.230.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.230.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the ipranges in the disabled entry
      fmgr_fact:
        facts:
          selector: 'firewall_internet_service_custom_disableentry_iprange'
          params:
            adom: 'ansible'
            internet-service-custom: 'ansible-test' # name
            disable-entry: '1' # id
            ip-range: 'your_value'
```

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```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IP ranges in the disable entry.
    fmgr_firewall_internet_service_custom_disable_entry_iprange:
      bypass_validation: False
      adom: ansible
      internet-service-custom: 'ansible-test' # name
      disable-entry: '1' # id
      state: present
      firewall_internet_service_custom_disable_entry_iprange:
        end-ip: '0.0.0.20'
        id: 1
        start-ip: '0.0.0.0'
```

12.230.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.230.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.230.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.231 fmgr_firewall_internet_service_custom_entry – Entries added to the Internet Service database and custom database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.231.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.231.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.231.3 FortiManager Version Compatibility

12.231.4 Parameters

12.231.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.231.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Entries added to the Internet Service database and custom database.
      fmgr_firewall_internet_service_custom_entry:
        bypass_validation: False
        adom: ansible
        internet-service-custom: 'ansible-test' # name
        state: present
        firewall_internet_service_custom_entry:
          #dst: 'ansible'
          id: 1
          protocol: 2

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the entries in the custom internet service
      fmgr_fact:
        facts:
          selector: 'firewall_internet_service_custom_entry'
          params:
            adom: 'ansible'
            internet-service-custom: 'ansible-test' # name
            entry: 'your_value'
```

12.231.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.231.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.231.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.232 fmgr_firewall_internet-service-custom_entry_portrange – Port ranges in the custom entry.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.232.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.232.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible<=2.9.0

12.232.3 FortiManager Version Compatibility

12.232.4 Parameters

12.232.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.232.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the port ranges in the entry
    fmgr_fact:
      facts:
        selector: 'firewall_internet_servicecustom_entry_portrange'
        params:
          adom: 'ansible'
          internet-service-custom: 'ansible-test' # name
          entry: '1' # id
          port-range: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Port ranges in the custom entry.
    fmgr_firewall_internet_servicecustom_entry_portrange:
      bypass_validation: False
      adom: ansible
      internet-service-custom: 'ansible-test' # name
      entry: '1' # id
      state: present
      firewall_internet_servicecustom_entry_portrange:
        end-port: 6
        id: 1
        start-port: 1
```

12.232.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.232.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.232.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.233 fmgr_firewall_internetsevicecustomgroup – Configure custom Internet Service group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.233.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.233.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.233.3 FortiManager Version Compatibility

12.233.4 Parameters

12.233.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.233.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the custom Internet Service groups
    fmgr_fact:
      facts:
        selector: 'firewall_internet-service-customgroup'
        params:
          adom: 'ansible'
          internet-service-custom-group: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom Internet Service group.
    fmgr_firewall_internet-service-customgroup:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_internet-service-customgroup:
        comment: 'ansible-comment1'
```

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```
member: 'ansible-test' # a valid internet service name
name: 'ansible-test'
```

12.233.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.233.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.233.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.234 fmgr_firewall_internet-service-group – Configure group of Internet Service.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.234.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.234.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.234.3 FortiManager Version Compatibility

12.234.4 Parameters

12.234.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.234.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the groups of Internet Service
    fmgr_fact:
      facts:
        selector: 'firewall_internet-service-group'
        params:
          adom: 'ansible'
          internet-service-group: 'your_value'
- hosts: fortimanager00
collections:
```

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```

- fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: Configure group of Internet Service.
  fmgr_firewall_internet_servicegroup:
    bypass_validation: False
    adom: ansible
    state: present
    firewall_internet_servicegroup:
      comment: 'ansible-comment1'
      #member: 'ansible-test' # a valid internet service name
      name: 'ansible-test'

```

12.234.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.234.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.234.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.235 fmgr_firewall_internet_service_name – Define internet service names.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.235.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.235.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.235.3 FortiManager Version Compatibility

12.235.4 Parameters

12.235.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.235.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_firewall_internet servicename:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    firewall_internet servicename:
      city-id: <value of integer>
      country-id: <value of integer>
      internet-service-id: <value of string>
      name: <value of string>
      region-id: <value of integer>
      type: <value in [default, location]>

```

12.235.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.235.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.235.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.236 fmgr_firewall_ippool – Configure IPv4 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.236.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.236.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.236.3 FortiManager Version Compatibility

12.236.4 Parameters

12.236.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.236.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv4 IP pools
    fmgr_fact:
      facts:
        selector: 'firewall_ippool'
        params:
          adom: 'ansible'
          ippool: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 IP pools.
      fmgr_firewall_ippool:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_ippool:
          comments: 'ansible-comment'
          endip: '222.222.222.254'
          name: 'ansible-test'
          startip: '222.222.222.0'
          type: overload #<value in [overload, one-to-one, fixed-port-range, ...]>

```

12.236.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.236.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.236.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.237 fmgr_firewall_ippool6 – Configure IPv6 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.237.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.237.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.237.3 FortiManager Version Compatibility

12.237.4 Parameters

12.237.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.237.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 IP pools.
      fmgr_firewall_ippool6:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_ippool6:
          comments: 'ansible-comment'
          endip: '2001::101'
          name: 'ansible-test'
          startip: '2001::0'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 IP pools
      fmgr_fact:
        facts:
          selector: 'firewall_ippool6'
          params:
            adom: 'ansible'
            ippool6: 'your_value'
```

12.237.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.237.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.237.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.238 fmgr_firewall_ippool6_dynamicmapping – Configure IPv6 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.238.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.238.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.238.3 FortiManager Version Compatibility

12.238.4 Parameters

12.238.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.238.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the dynamic mappings of IPv6 IP pool
    fmgr_fact:
      facts:
        selector: 'firewall_ippool6_dynamicmapping'
        params:
          adom: 'ansible'
          ippool6: 'ansible-test' # name
          dynamic_mapping: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of IPv6 IP pool
    fmgr_firewall_ippool6_dynamicmapping:
      bypass_validation: True
      adom: ansible
      ippool6: 'ansible-test'
      state: present
      firewall_ippool6_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
            comments: 'ansible-test'
            endip: '2001::101'
            startip: '2001::0'
```

12.238.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.238.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.238.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.239 fmgr_firewall_ippool_dynamicmapping – Configure IPv4 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.239.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.239.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.239.3 FortiManager Version Compatibility

12.239.4 Parameters

12.239.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.239.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of IPv4 IP pool
      fmgr_fact:
        facts:
          selector: 'firewall_ippool_dynamicmapping'
          params:
            adom: 'ansible'
            ippool: 'ansible-test' # name
            dynamic_mapping: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: Configure dynamic mappings of IPv4 IP pool
  fmgr_firewall_ippool_dynamicmapping:
    bypass_validation: False
    adom: ansible
    ippool: 'ansible-test' # name
    state: present
    firewall_ippool_dynamicmapping:
      _scope:
        -
          name: FGT_AWS # need a valid device name
          vdom: root # need a valid vdom name under the device
          comments: 'ansible-comment'
          endip: '222.222.222.253'
          startip: '222.222.222.0'
          type: overload #<value in [overload, one-to-one, fixed-port-range, ...]>
```

12.239.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.239.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.239.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.240 fmgr_firewall_ldbmonitor – Configure server load balancing health monitors.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.240.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.240.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.240.3 FortiManager Version Compatibility

12.240.4 Parameters

12.240.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.240.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: Configure server load balancing health monitors.
  fmgr_firewall_ldbmonitor:
    bypass_validation: False
    adom: ansible
    state: present
    firewall_ldbmonitor:
      name: 'ansible-test'
      port: 1
      type: tcp #<value in [ping, tcp, http, ...]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the server load balancing health monitors
      fmgr_fact:
        facts:
          selector: 'firewall_ldbmonitor'
          params:
            adom: 'ansible'
            ldb-monitor: 'your_value'
```

12.240.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.240.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.240.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.241 fmgr_firewall_mmsprofile – Configure MMS profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.241.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.241.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.241.3 FortiManager Version Compatibility

12.241.4 Parameters

12.241.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.241.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure MMS profiles.
      fmgr_firewall_mmsprofile:
        bypass_validation: False
        adom: FortiCarrier # FortiCarrier only object, need a FortiCarrier adom
        state: present
        firewall_mmsprofile:
          comment: 'ansible-comment'
          #extended-utm-log: disable
          mm1:
            - avmonitor
            - block
            - oversize
            - quarantine
            - scan
            - avquery
            - bannedword
            - no-content-summary
            - archive-summary
            - archive-full
            - carrier-endpoint-bwl
            - remove-blocked
            - chunkedbypass
            - clientcomfort
            - servercomfort
            - strict-file
            - mms-checksum
          mm3:
            - avmonitor
            - block
            - oversize
            - quarantine
            - scan
            - avquery
            - bannedword
            - no-content-summary
            - archive-summary
            - archive-full
            - carrier-endpoint-bwl
            - remove-blocked
            - fragmail
            - splice
            - mms-checksum
          mm4:
            - avmonitor
            - block
            - oversize

```

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```

        - quarantine
        - scan
        - avquery
        - bannedword
        - no-content-summary
        - archive-summary
        - archive-full
        - carrier-endpoint-bwl
        - remove-blocked
        - fragmail
        - splice
        - mms-checksum
    mm7:
        - avmonitor
        - block
        - oversize
        - quarantine
        - scan
        - avquery
        - bannedword
        - no-content-summary
        - archive-summary
        - archive-full
        - carrier-endpoint-bwl
        - remove-blocked
        - chunkedbypass
        - clientcomfort
        - servercomfort
        - strict-file
        - mms-checksum
    name: 'ansible-test'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the MMS profiles
      fmgr_fact:
        facts:
          selector: 'firewall_mmsprofile'
          params:
            adom: 'FortiCarrier' # FortiCarrier only object, need a FortiCarrier_
            ↪ adom
            mms-profile: 'your_value'

```

12.241.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.241.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.241.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.242 fmgr_firewall_mmsprofile_dupe – Duplicate configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.242.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.242.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.242.3 FortiManager Version Compatibility

12.242.4 Parameters

12.242.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.242.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_mmsprofile_dupe:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        mms-profile: <your own value>
        firewall_mmsprofile_dupe:
          action1:
            - log
            - archive
            - intercept
            - block
            - archive-first
            - alert-notif
          action2:
            - log
            - archive
            - intercept
            - block
            - archive-first
            - alert-notif
          action3:
```

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```
- log
- archive
- intercept
- block
- archive-first
- alert-notif
block-time1: <value of integer>
block-time2: <value of integer>
block-time3: <value of integer>
limit1: <value of integer>
limit2: <value of integer>
limit3: <value of integer>
protocol: <value of string>
status1: <value in [disable, enable]>
status2: <value in [disable, enable]>
status3: <value in [disable, enable]>
window1: <value of integer>
window2: <value of integer>
window3: <value of integer>
```

12.242.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.242.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.242.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.243 fmgr_firewall_mmsprofile_flood – Flood configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.243.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.243.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.243.3 FortiManager Version Compatibility

12.243.4 Parameters

12.243.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.243.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_firewall_mmsprofile_flood:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    mms-profile: <your own value>
    firewall_mmsprofile_flood:
      action1:
        - log
        - archive
        - intercept
        - block
        - archive-first
        - alert-notif
      action2:
        - log
        - archive
        - intercept
        - block
        - archive-first
        - alert-notif
      action3:
        - log
        - archive
        - intercept
        - block
        - archive-first
        - alert-notif
    block-time1: <value of integer>
    block-time2: <value of integer>
    block-time3: <value of integer>
    limit1: <value of integer>
    limit2: <value of integer>
    limit3: <value of integer>
    protocol: <value of string>
    status1: <value in [disable, enable]>
    status2: <value in [disable, enable]>
    status3: <value in [disable, enable]>
    window1: <value of integer>
    window2: <value of integer>
    window3: <value of integer>

```

12.243.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.243.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.243.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.244 fmgr_firewall_mmsprofile_notification – Notification configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.244.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.244.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.244.3 FortiManager Version Compatibility

12.244.4 Parameters

12.244.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.244.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_mmsprofile_notification:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mms-profile: <your own value>
      firewall_mmsprofile_notification:
        alert-int: <value of integer>
        alert-int-mode: <value in [hours, minutes]>
        alert-src-msisdn: <value of string>
        alert-status: <value in [disable, enable]>
        bword-int: <value of integer>
        bword-int-mode: <value in [hours, minutes]>
        bword-status: <value in [disable, enable]>
        carrier-endpoint-bwl-int: <value of integer>
        carrier-endpoint-bwl-int-mode: <value in [hours, minutes]>
        carrier-endpoint-bwl-status: <value in [disable, enable]>
        days-allowed:
          - sunday
          - monday
          - tuesday
          - wednesday
```

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```

- thursday
- friday
- saturday
detect-server: <value in [disable, enable]>
dupe-int: <value of integer>
dupe-int-mode: <value in [hours, minutes]>
dupe-status: <value in [disable, enable]>
file-block-int: <value of integer>
file-block-int-mode: <value in [hours, minutes]>
file-block-status: <value in [disable, enable]>
flood-int: <value of integer>
flood-int-mode: <value in [hours, minutes]>
flood-status: <value in [disable, enable]>
from-in-header: <value in [disable, enable]>
mms-checksum-int: <value of integer>
mms-checksum-int-mode: <value in [hours, minutes]>
mms-checksum-status: <value in [disable, enable]>
mmsc-hostname: <value of string>
mmsc-password: <value of string>
mmsc-port: <value of integer>
mmsc-url: <value of string>
mmsc-username: <value of string>
msg-protocol: <value in [mm1, mm3, mm4, ...]>
msg-type: <value in [submit-req, deliver-req]>
protocol: <value of string>
rate-limit: <value of integer>
tod-window-duration: <value of string>
tod-window-end: <value of string>
tod-window-start: <value of string>
user-domain: <value of string>
vas-id: <value of string>
vasp-id: <value of string>
virus-int: <value of integer>
virus-int-mode: <value in [hours, minutes]>
virus-status: <value in [disable, enable]>

```

12.244.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.244.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.244.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.245 fmgr_firewall_mmsprofile_notifmsisdn – Notification for MSISDNs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.245.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.245.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.245.3 FortiManager Version Compatibility

12.245.4 Parameters

12.245.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.245.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the Notification for MSISDNs
    fmgr_fact:
      facts:
        selector: 'firewall_mmsprofile_notifmsisdn'
        params:
          adom: 'FortiCarrier' # This is FOC-only object, need a FortiCarrier_
↪ adom
          mms-profile: 'ansible-test' # name
          notif-msisdn: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Notification for MSISDNs.
    fmgr_firewall_mmsprofile_notifmsisdn:
      bypass_validation: False
      adom: FortiCarrier # This is FOC-only object, need a FortiCarrier adom
      mms-profile: 'ansible-test' # name
      state: present
      firewall_mmsprofile_notifmsisdn:
        msisdn: 'ansible'
        threshold:
          - flood-thresh-1
          - flood-thresh-2
          - flood-thresh-3
          - dupe-thresh-1
          - dupe-thresh-2
          - dupe-thresh-3
```

12.245.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.245.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.245.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.246 fmgr_firewall_mmsprofile_outbreakprevention – Configure Virus Outbreak Prevention settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.246.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.246.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.246.3 FortiManager Version Compatibility

12.246.4 Parameters

12.246.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.246.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_mmsprofile_outbreakprevention:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        mms-profile: <your own value>
        firewall_mmsprofile_outbreakprevention:
          external-blocklist: <value in [disable, enable]>
          ftgd-service: <value in [disable, enable]>
```

12.246.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.246.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.246.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.247 fmgr_firewall_multicastaddress – Configure multicast addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.247.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.247.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.247.3 FortiManager Version Compatibility

12.247.4 Parameters

12.247.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.247.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure multicast addresses.
      fmgr_firewall_multicastaddress:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_multicastaddress:
          color: 0
          comment: 'ansible-comment'
          name: 'ansible-test'
          subnet: '222.222.221.0/24'
          type: broadcastmask #<value in [multicasterange, broadcastmask]>
          visibility: disable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 multicast addresses
      fmgr_fact:
```

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```
facts:
  selector: 'firewall_multicastaddress'
  params:
    adom: 'ansible'
    multicast-address: 'your_value'
```

12.247.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.247.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.247.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.248 fmgr_firewall_multicastaddress6 – Configure IPv6 multicast address.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.248.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.248.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.248.3 FortiManager Version Compatibility

12.248.4 Parameters

12.248.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.248.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 multicast address.
    fmgr_firewall_multicastaddress6:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_multicastaddress6:
        color: 2
        comment: 'ansible-comment'
        ip6: '2001::10/128'
        name: 'ansible-test'
        visibility: enable
```

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```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 multicast addresses
    fmgr_fact:
      facts:
        selector: 'firewall_multicastaddress6'
      params:
        adom: 'ansible'
        multicast-address6: 'your_value'
```

12.248.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.248.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.248.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.249 fmgr_firewall_multicastaddress6_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.249.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.249.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.249.3 FortiManager Version Compatibility

12.249.4 Parameters

12.249.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.249.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the taggings in the IPv6 multicase address
  fmgr_fact:
    facts:
      selector: 'firewall_multicastaddress6_tagging'
      params:
        adom: 'ansible'
        multicast-address6: 'ansible-test' # name
        tagging: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Config object tagging.
      fmgr_firewall_multicastaddress6_tagging:
        bypass_validation: False
        adom: ansible
        multicast-address6: 'ansible-test' # name
        state: present
      firewall_multicastaddress6_tagging:
        category: 'ansible-category'
        name: 'ansible-test'
        tags: 'ansible2'
```

12.249.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.249.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.249.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.250 fmgr_firewall_multicastaddress_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.250.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.250.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.250.3 FortiManager Version Compatibility

12.250.4 Parameters

12.250.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.250.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Config object tagging.
      fmgr_firewall_multicastaddress_tagging:
        bypass_validation: False
        adom: ansible
        multicast-address: 'ansible-test' # name
        state: present
        firewall_multicastaddress_tagging:
          category: 'ansible-category'
          name: 'ansible-test'
          tags: 'your_value'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the taggings in the IPv4 multicase address
      fmgr_fact:
        facts:
          selector: 'firewall_multicastaddress_tagging'
          params:
            adom: 'ansible'
            multicast-address: 'ansible-test' # name
            tagging: 'your_value'
```

12.250.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.250.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.250.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.251 fmgr_firewall_profilegroup – Configure profile groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.251.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.251.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.251.3 FortiManager Version Compatibility

12.251.4 Parameters

12.251.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.251.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure profile groups.
    fmgr_firewall_profilegroup:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_profilegroup:
        application-list: 'default' # need a valid profile name
        name: 'ansible-test'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the profile groups
      fmgr_fact:
        facts:
          selector: 'firewall_profilegroup'
          params:
            adom: 'ansible'
            profile-group: 'your_value'
```

12.251.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.251.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.251.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.252 fmgr_firewall_profileprotocoloptions – Configure protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.252.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.252.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.252.3 FortiManager Version Compatibility

12.252.4 Parameters

12.252.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.252.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure protocol options.
    fmgr_firewall_profileprotocoloptions:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_profileprotocoloptions:
        comment: 'ansible-comment'
        name: 'ansible-test'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the profile protocol options
      fmgr_fact:
        facts:
          selector: 'firewall_profileprotocoloptions'
          params:
```

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```

adom: 'ansible'
profile-protocol-options: 'your_value'

```

12.252.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.252.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.252.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.253 fmgr_firewall_profileprotocoloptions_cifs – Configure CIFS protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.253.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.253.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.253.3 FortiManager Version Compatibility

12.253.4 Parameters

12.253.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.253.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_cifs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_cifs:
        ports: <value of integer>
```

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```

status: <value in [disable, enable]>
options:
  - oversize
oversize-limit: <value of integer>
scan-bzip2: <value in [disable, enable]>
tcp-window-maximum: <value of integer>
tcp-window-minimum: <value of integer>
tcp-window-size: <value of integer>
tcp-window-type: <value in [system, static, dynamic, ...]>
uncompressed-nest-limit: <value of integer>
uncompressed-oversize-limit: <value of integer>
domain-controller: <value of string>
file-filter:
  entries:
    -
      action: <value in [log, block]>
      comment: <value of string>
      direction: <value in [any, incoming, outgoing]>
      file-type: <value of string>
      filter: <value of string>
      protocol:
        - cifs
      log: <value in [disable, enable]>
      status: <value in [disable, enable]>
server-credential-type: <value in [none, credential-replication, ↵
↵credential-keytab]>
server-keytab:
  -
    keytab: <value of string>
    password: <value of string>
    principal: <value of string>

```

12.253.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.253.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.253.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.254 fmgr_firewall_profileprotocoloptions_cifs_filefilter – File filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.254.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.254.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.254.3 FortiManager Version Compatibility

12.254.4 Parameters

12.254.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.254.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_cifs_filefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_cifs_filefilter:
        entries:
          -
            action: <value in [log, block]>
            comment: <value of string>
            direction: <value in [any, incoming, outgoing]>
            file-type: <value of string>
            filter: <value of string>
            protocol:
              - cifs
            log: <value in [disable, enable]>
            status: <value in [disable, enable]>
```

12.254.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.254.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.254.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.255 fmgr_firewall_profileprotocoloptions_cifs_filefilter_entries – File filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.255.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.255.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.255.3 FortiManager Version Compatibility

12.255.4 Parameters

12.255.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.255.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_cifs_filefilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      state: <value in [present, absent]>
      firewall_profileprotocoloptions_cifs_filefilter_entries:
        action: <value in [log, block]>
        comment: <value of string>
        direction: <value in [any, incoming, outgoing]>
        file-type: <value of string>
        filter: <value of string>
        protocol:
          - cifs
```

12.255.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.255.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.255.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.256 fmgr_firewall_profileprotocoloptions_cifs_serverkeytab – Server keytab.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.256.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.256.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.256.3 FortiManager Version Compatibility

12.256.4 Parameters

12.256.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.256.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_cifs_serverkeytab:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      state: <value in [present, absent]>
      firewall_profileprotocoloptions_cifs_serverkeytab:
        keytab: <value of string>
        password: <value of string>
        principal: <value of string>
```

12.256.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.256.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.256.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.257 fmgr_firewall_profileprotocoloptions_dns – Configure DNS protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.257.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.257.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.257.3 FortiManager Version Compatibility

12.257.4 Parameters

12.257.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.257.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_profileprotocoloptions_dns:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile-protocol-options: <your own value>
        firewall_profileprotocoloptions_dns:
          ports: <value of integer>
          status: <value in [disable, enable]>

```

12.257.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.257.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.257.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.258 fmgr_firewall_profileprotocoloptions_ftp – Configure FTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.258.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.258.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.258.3 FortiManager Version Compatibility

12.258.4 Parameters

12.258.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.258.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_profileprotocoloptions_ftp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile-protocol-options: <your own value>
        firewall_profileprotocoloptions_ftp:
          comfort-amount: <value of integer>
          comfort-interval: <value of integer>
          inspect-all: <value in [disable, enable]>
          options:
            - clientcomfort
            - no-content-summary
            - oversize
            - splice
            - bypass-rest-command
            - bypass-mode-command
          oversize-limit: <value of integer>
          ports: <value of integer>
          scan-bzip2: <value in [disable, enable]>
          status: <value in [disable, enable]>
          uncompressed-nest-limit: <value of integer>
          uncompressed-oversize-limit: <value of integer>
          ssl-offloaded: <value in [no, yes]>
          stream-based-uncompressed-limit: <value of integer>
          tcp-window-maximum: <value of integer>
          tcp-window-minimum: <value of integer>
          tcp-window-size: <value of integer>
          tcp-window-type: <value in [system, static, dynamic, ...]>

```

12.258.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.258.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.258.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.259 fmgr_firewall_profileprotocoloptions_http – Configure HTTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.259.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.259.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.259.3 FortiManager Version Compatibility

12.259.4 Parameters

12.259.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.259.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_http:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_http:
        block-page-status-code: <value of integer>
        comfort-amount: <value of integer>
        comfort-interval: <value of integer>
        fortinet-bar: <value in [disable, enable]>
        fortinet-bar-port: <value of integer>
        http-policy: <value in [disable, enable]>
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - chunkedbypass
          - clientcomfort
          - no-content-summary
          - servercomfort
        oversize-limit: <value of integer>
        ports: <value of integer>
        post-lang:
          - jisx0201
          - jisx0208
          - jisx0212
          - gb2312
          - ksc5601-ex
          - euc-jp
          - sjis
          - iso2022-jp
          - iso2022-jp-1
```

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```

- iso2022-jp-2
- euc-cn
- ces-gbk
- hz
- ces-big5
- euc-kr
- iso2022-jp-3
- iso8859-1
- tis620
- cp874
- cp1252
- cp1251
range-block: <value in [disable, enable]>
retry-count: <value of integer>
scan-bzip2: <value in [disable, enable]>
status: <value in [disable, enable]>
streaming-content-bypass: <value in [disable, enable]>
strip-x-forwarded-for: <value in [disable, enable]>
switching-protocols: <value in [bypass, block]>
uncompressed-nest-limit: <value of integer>
uncompressed-oversize-limit: <value of integer>
tcp-window-maximum: <value of integer>
tcp-window-minimum: <value of integer>
tcp-window-size: <value of integer>
tcp-window-type: <value in [system, static, dynamic, ...]>
ssl-offloaded: <value in [no, yes]>
stream-based-uncompressed-limit: <value of integer>
proxy-after-tcp-handshake: <value in [disable, enable]>
tunnel-non-http: <value in [disable, enable]>
unknown-http-version: <value in [best-effort, reject, tunnel]>
address-ip-rating: <value in [disable, enable]>
h2c: <value in [disable, enable]>

```

12.259.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.259.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.259.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.260 fmgr_firewall_profileprotocoloptions_imap – Configure IMAP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.260.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.260.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.260.3 FortiManager Version Compatibility

12.260.4 Parameters

12.260.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.260.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_imap:
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - fragmail
          - no-content-summary
        oversize-limit: <value of integer>
        ports: <value of integer>
        scan-bzip2: <value in [disable, enable]>
        status: <value in [disable, enable]>
        uncompressed-nest-limit: <value of integer>
        uncompressed-oversize-limit: <value of integer>
        ssl-offloaded: <value in [no, yes]>
        proxy-after-tcp-handshake: <value in [disable, enable]>
```

12.260.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.260.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.260.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.261 fmgr_firewall_profileprotocoloptions_mailsignature – Configure Mail signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.261.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.261.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.261.3 FortiManager Version Compatibility

12.261.4 Parameters

12.261.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.261.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_mailsignature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_mailsignature:
        signature: <value of string>
        status: <value in [disable, enable]>
```

12.261.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.261.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.261.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.262 fmgr_firewall_profileprotocoloptions_mapi – Configure MAPI protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.262.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.262.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.262.3 FortiManager Version Compatibility

12.262.4 Parameters

12.262.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.262.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoleptions_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoleptions_mapi:
        options:
          - fragmail
          - oversize
          - no-content-summary
        oversize-limit: <value of integer>
        ports: <value of integer>
        scan-bzip2: <value in [disable, enable]>
        status: <value in [disable, enable]>
        uncompressed-nest-limit: <value of integer>
        uncompressed-oversize-limit: <value of integer>
```

12.262.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.262.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.262.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.263 fmgr_firewall_profileprotocoloptions_nntp – Configure NNTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.263.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.263.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.263.3 FortiManager Version Compatibility

12.263.4 Parameters

12.263.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.263.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_nntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_nntp:
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - no-content-summary
          - splice
        oversize-limit: <value of integer>
        ports: <value of integer>
        scan-bzip2: <value in [disable, enable]>
        status: <value in [disable, enable]>
        uncompressed-nest-limit: <value of integer>
        uncompressed-oversize-limit: <value of integer>
        proxy-after-tcp-handshake: <value in [disable, enable]>
```

12.263.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.263.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.263.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.264 fmgr_firewall_profileprotocoloptions_pop3 – Configure POP3 protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.264.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.264.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.264.3 FortiManager Version Compatibility

12.264.4 Parameters

12.264.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.264.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_pop3:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_pop3:
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - fragmail
          - no-content-summary
        oversize-limit: <value of integer>
        ports: <value of integer>
        scan-bzip2: <value in [disable, enable]>
        status: <value in [disable, enable]>
        uncompressed-nest-limit: <value of integer>
        uncompressed-oversize-limit: <value of integer>
        ssl-offloaded: <value in [no, yes]>
        proxy-after-tcp-handshake: <value in [disable, enable]>
```

12.264.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.264.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.264.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.265 fmgr_firewall_profileprotocoloptions_smtp – Configure SMTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.265.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.265.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.265.3 FortiManager Version Compatibility

12.265.4 Parameters

12.265.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.265.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_profileprotocoloptions_smtp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_smtp:
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - fragmail
          - no-content-summary
          - splice
      oversize-limit: <value of integer>
      ports: <value of integer>
      scan-bzip2: <value in [disable, enable]>
      server-busy: <value in [disable, enable]>
      status: <value in [disable, enable]>
      uncompressed-nest-limit: <value of integer>
      uncompressed-oversize-limit: <value of integer>
      ssl-offloaded: <value in [no, yes]>
      proxy-after-tcp-handshake: <value in [disable, enable]>
```

12.265.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.265.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.265.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.266 fmgr_firewall_profileprotocoloptions_ssh – Configure SFTP and SCP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.266.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.266.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.266.3 FortiManager Version Compatibility

12.266.4 Parameters

12.266.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.266.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_profileprotocoloptions_ssh:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile-protocol-options: <your own value>
        firewall_profileprotocoloptions_ssh:
          comfort-amount: <value of integer>
          comfort-interval: <value of integer>
          options:
            - oversize
            - clientcomfort
            - servercomfort
          oversize-limit: <value of integer>
          scan-bzip2: <value in [disable, enable]>
```

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```

uncompressed-nest-limit: <value of integer>
uncompressed-oversize-limit: <value of integer>
ssl-offloaded: <value in [no, yes]>
stream-based-uncompressed-limit: <value of integer>
tcp-window-maximum: <value of integer>
tcp-window-minimum: <value of integer>
tcp-window-size: <value of integer>
tcp-window-type: <value in [system, static, dynamic, ...]>

```

12.266.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.266.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.266.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.267 fmgr_firewall_proxyaddress – Web proxy address configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

• *Authors*

12.267.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.267.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.267.3 FortiManager Version Compatibility

12.267.4 Parameters

12.267.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.267.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Web proxy address configuration.
    fmgr_firewall_proxyaddress:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_proxyaddress:
        case-sensitivity: disable
```

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```

        color: 1
        comment: 'ansible-comment'
        name: 'ansible-test'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the proxy addresses
      fmgr_fact:
        facts:
          selector: 'firewall_proxyaddress'
          params:
            adom: 'ansible'
            proxy-address: 'your_value'

```

12.267.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.267.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.267.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.268 fmgr_firewall_proxyaddress_headergroup – HTTP header group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.268.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.268.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.268.3 FortiManager Version Compatibility

12.268.4 Parameters

12.268.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.268.6 Examples


```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: HTTP header group.
      fmgr_firewall_proxyaddress_headergroup:
        bypass_validation: False
        adom: ansible
        proxy-address: 'ansible-test' # name
        state: present
        firewall_proxyaddress_headergroup: # available only when type is set to
        ↪ "Advanced(Source)" in prox-address
          case-sensitivity: disable
          header: ansible-test-header
          header-name: ansible-test-header
          id: 1
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the HTTP header groups of proxy address
      fmgr_fact:
        facts:
          selector: 'firewall_proxyaddress_headergroup' # available only when type_
          ↪ is set to "Advanced(Source)" in prox-address
        params:
          adom: 'ansible'
          proxy-address: 'ansible-test' # name
          header-group: 'your_value'

```

12.268.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.268.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.268.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.269 fmgr_firewall_proxyaddress_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.269.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.269.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.269.3 FortiManager Version Compatibility

12.269.4 Parameters

12.269.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.269.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the taggings of proxy address
    fmgr_fact:
      facts:
        selector: 'firewall_proxyaddress_tagging'
        params:
          adom: 'ansible'
          proxy-address: 'ansible-test' # name
          tagging: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_proxyaddress_tagging:
      bypass_validation: False
      adom: ansible
      proxy-address: 'ansible-test' # name
      state: present
      firewall_proxyaddress_tagging:
        category: 'ansible-category'
        name: 'ansible-test'
        tags: 'ansible2'
```

12.269.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.269.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.269.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.270 fmgr_firewall_proxyaddrgrp – Web proxy address group configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.270.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.270.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.270.3 FortiManager Version Compatibility

12.270.4 Parameters

12.270.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.270.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the proxy address groups
      fmgr_fact:
        facts:
          selector: 'firewall_proxyaddrgrp'
          params:
            adom: 'ansible'
            proxy-addrgrp: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Web proxy address group configuration.
      fmgr_firewall_proxyaddrgrp:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_proxyaddrgrp:
          color: 1
```

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```
comment: 'ansible-comment'
member: 'ansible-test' # need a valid proxy address name
name: 'ansible-test2'
```

12.270.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.270.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.270.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.271 fmgr_firewall_proxyaddrgrp_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.271.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.271.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.271.3 FortiManager Version Compatibility

12.271.4 Parameters

12.271.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.271.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_proxyaddrgrp_tagging:
      bypass_validation: False
      adom: ansible
      proxy-addrgrp: 'ansible-name' # name
      state: present
      firewall_proxyaddrgrp_tagging:
        category: 'ansible-category' # need a valid category name
        name: 'ansible-test'
        tags: ['ansible2', 'ansible1']
  - name: gathering fortimanager facts
```

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```
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the taggings of proxy address group
    fmgr_fact:
      facts:
        selector: 'firewall_proxyaddrgrp_tagging'
        params:
          adom: 'ansible'
          proxy-addrgrp: 'ansible-test2' # name
          tagging: 'your_value'
```

12.271.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.271.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.271.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.272 fmgr_firewall_schedule_group – Schedule group configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.272.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.272.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.272.3 FortiManager Version Compatibility

12.272.4 Parameters

12.272.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.272.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the schedule groups
  fmgr_fact:
    facts:
      selector: 'firewall_schedule_group'
      params:
        adom: 'ansible'
        group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Schedule group configuration.
      fmgr_firewall_schedule_group:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_schedule_group:
          color: 1
          member: 'none'
          name: 'ansible-test'
```

12.272.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.272.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.272.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.273 fmgr_firewall_schedule_onetime – Onetime schedule configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.273.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.273.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.273.3 FortiManager Version Compatibility

12.273.4 Parameters

12.273.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.273.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the onetime schedules
      fmgr_fact:
        facts:
          selector: 'firewall_schedule_onetime'
          params:
            adom: 'ansible'
            onetime: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Onetime schedule configuration.
      fmgr_firewall_schedule_onetime:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_schedule_onetime:
          color: 1
          end: '15:00 2020/08/17'
          name: 'ansible-test-onetime'
          start: '07:00 2020/08/17'
```

12.273.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.273.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.273.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.274 fmgr_firewall_schedule_recurring – Recurring schedule configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.274.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.274.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.274.3 FortiManager Version Compatibility

12.274.4 Parameters

12.274.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.274.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the recurring schedles
    fmgr_fact:
      facts:
        selector: 'firewall_schedule_recurring'
        params:
          adom: 'ansible'
          recurring: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Recurring schedule configuration.
    fmgr_firewall_schedule_recurring:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_schedule_recurring:
        color: 1
        day:
          - sunday
          - monday
          - tuesday
          - wednesday
          - thursday
          - friday
          - saturday
          - none
      end: '15:00'
      name: 'ansible-test-recurring'
      start: '07:00'
```

12.274.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.274.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.274.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.275 fmgr_firewall_service_category – Configure service categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.275.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.275.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.275.3 FortiManager Version Compatibility

12.275.4 Parameters

12.275.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.275.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the categories
      fmgr_fact:
        facts:
          selector: 'firewall_service_category'
          params:
            adom: 'ansible'
            category: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
```

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```
- name: Configure service categories.
  fmgr_firewall_service_category:
    bypass_validation: False
    adom: ansible
    state: present
    firewall_service_category:
      comment: 'ansible-comment'
      name: 'ansible-test'
```

12.275.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.275.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.275.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.276 fmgr_firewall_service_custom – Configure custom services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.276.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.276.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.276.3 FortiManager Version Compatibility

12.276.4 Parameters

12.276.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.276.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the custom services
    fmgr_fact:
      facts:
        selector: 'firewall_service_custom'
        params:
          adom: 'ansible'
          custom: 'your_value'
- hosts: fortimanager00
collections:
```

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```

- fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: Configure custom services.
  fmgr_firewall_service_custom:
    bypass_validation: False
    adom: ansible
    state: present
    firewall_service_custom:
      app-service-type: disable #<value in [disable, app-id, app-category]>
      color: 1
      comment: 'comment'
      helper: auto #<value in [disable, auto, ftp, ...]>
      name: 'ansible-test'
      protocol: ALL #<value in [ICMP, IP, TCP/UDP/SCTP, ...]>
      proxy: enable #<value in [disable, enable]>
      visibility: enable #<value in [disable, enable]>

```

12.276.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.276.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.276.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.277 fmgr_firewall_service_group – Configure service groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.277.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.277.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.277.3 FortiManager Version Compatibility

12.277.4 Parameters

12.277.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.277.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the service groups
      fmgr_fact:
        facts:
          selector: 'firewall_service_group'
          params:
            adom: 'ansible'
            group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure service groups.
      fmgr_firewall_service_group:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_service_group:
          color: 1
          comment: 'ansible-comment'
          name: 'ansible-test-group'
          proxy: disable

```

12.277.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.277.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.277.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.278 fmgr_firewall_shaper_peripshaper – Configure per-IP traffic shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.278.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.278.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.278.3 FortiManager Version Compatibility

12.278.4 Parameters

12.278.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.278.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the per-IP traffic shapers
    fmgr_fact:
      facts:
        selector: 'firewall_shaper_peripshaper'
        params:
          adom: 'ansible'
          per-ip-shaper: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure per-IP traffic shaper.
    fmgr_firewall_shaper_peripshaper:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_shaper_peripshaper:
        bandwidth-unit: mbps #<value in [kbps, mbps, gbps]>
        diffserv-forward: enable
        diffserv-reverse: disable
        name: 'ansible-test'
```

12.278.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.278.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.278.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.279 fmgr_firewall_shaper_trafficshaper – Configure shared traffic shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.279.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.279.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.279.3 FortiManager Version Compatibility

12.279.4 Parameters

12.279.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.279.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure shared traffic shaper.
      fmgr_firewall_shaper_trafficshaper:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_shaper_trafficshaper:
          bandwidth-unit: mbps #<value in [kbps, mbps, gbps]>
          diffserv: disable
          name: 'ansible'
          per-policy: disable
          priority: medium #<value in [high, medium, low]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the shared traffic shapers
      fmgr_fact:
        facts:
```

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```
selector: 'firewall_shaper_trafficshaper'
params:
  adom: 'ansible'
  traffic-shaper: 'your_value'
```

12.279.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.279.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.279.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.280 fmgr_firewall_shapingprofile – Configure shaping profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.280.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.280.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.280.3 FortiManager Version Compatibility

12.280.4 Parameters

12.280.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.280.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the shaping profiles
      fmgr_fact:
        facts:
          selector: 'firewall_shapingprofile'
          params:
            adom: 'ansible'
            shaping-profile: 'your_value'
- hosts: fortimanager00
  collections:
```

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```
- fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: Configure shaping profiles.
  fmgr_firewall_shapingprofile:
    bypass_validation: False
    adom: ansible
    state: present
    firewall_shapingprofile:
      comment: 'ansible-comment'
      profile-name: 'ansible-test'
```

12.280.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.280.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.280.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.281 fmgr_firewall_shapingprofile_shapingentries – Define shaping entries of this shaping profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.281.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.281.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.281.3 FortiManager Version Compatibility

12.281.4 Parameters

12.281.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.281.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the shaping entries of this shaping profile
    fmgr_fact:
      facts:
        selector: 'firewall_shapingprofile_shapingentries'
        params:
          adom: 'ansible'
          shaping-profile: 'ansible-test' # profile-name
          shaping-entries: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Define shaping entries of this shaping profile.
    fmgr_firewall_shapingprofile_shapingentries:
      bypass_validation: False
      adom: ansible
      shaping-profile: 'ansible-test' # profile-name
      state: present
      firewall_shapingprofile_shapingentries:
        guaranteed-bandwidth-percentage: 50
        id: 1
        maximum-bandwidth-percentage: 70
        priority: medium #<value in [low, medium, high]>

```

12.281.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.281.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.281.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.282 fmgr_firewall_ssh_localca – SSH proxy local CA.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.282.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.282.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.282.3 FortiManager Version Compatibility

12.282.4 Parameters

12.282.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.282.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_ssh_localca:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_ssh_localca:
        name: <value of string>
        password: <value of string>
        private-key: <value of string>
        public-key: <value of string>
        source: <value in [built-in, user]>
```

12.282.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.282.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.282.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.283 fmgr_firewall_sslsshprofile – Configure SSL/SSH protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.283.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.283.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.283.3 FortiManager Version Compatibility

12.283.4 Parameters

12.283.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.283.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure SSL/SSH protocol options.
      fmgr_firewall_sslsshprofile:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_sslsshprofile:
          comment: 'ansible-comment1'
          mapi-over-https: disable #<value in [disable, enable]>
          name: 'ansible-test'
          use-ssl-server: disable #<value in [disable, enable]>
          whitelist: enable #<value in [disable, enable]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SSL/SSH protocol options
      fmgr_fact:
        facts:
          selector: 'firewall_sslsshprofile'
          params:
            adom: 'ansible'
            ssl-ssh-profile: 'your_value'
```

12.283.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.283.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.283.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.284 fmgr_firewall_sslsshprofile_dot – Configure DNS over TLS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.284.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.284.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.284.3 FortiManager Version Compatibility

12.284.4 Parameters

12.284.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.284.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_dot:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_dot:
        cert-validation-failure: <value in [allow, block, ignore]>
        cert-validation-timeout: <value in [allow, block, ignore]>
        client-certificate: <value in [bypass, inspect, block]>
        expired-server-cert: <value in [allow, block, ignore]>
        proxy-after-tcp-handshake: <value in [disable, enable]>
        revoked-server-cert: <value in [allow, block, ignore]>
        sni-server-cert-check: <value in [enable, strict, disable]>
        status: <value in [disable, deep-inspection]>
        unsupported-ssl-cipher: <value in [block, allow]>
        unsupported-ssl-negotiation: <value in [block, allow]>
        untrusted-server-cert: <value in [allow, block, ignore]>
        unsupported-ssl-version: <value in [block, allow, inspect]>
```

12.284.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.284.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.284.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.285 fmgr_firewall_sslsshprofile_ftps – Configure FTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.285.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.285.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.285.3 FortiManager Version Compatibility

12.285.4 Parameters

12.285.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.285.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_ftps:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_ftps:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        ports: <value of integer>
        status: <value in [disable, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
        invalid-server-cert: <value in [allow, block]>
        sni-server-cert-check: <value in [disable, enable, strict]>
        untrusted-server-cert: <value in [allow, block, ignore]>
        cert-validation-failure: <value in [allow, block, ignore]>
        cert-validation-timeout: <value in [allow, block, ignore]>
        client-certificate: <value in [bypass, inspect, block]>
        expired-server-cert: <value in [allow, block, ignore]>
        revoked-server-cert: <value in [allow, block, ignore]>
        unsupported-ssl-cipher: <value in [allow, block]>
        unsupported-ssl-negotiation: <value in [allow, block]>
        min-allowed-ssl-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
        unsupported-ssl-version: <value in [block, allow, inspect]>
```

12.285.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.285.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.285.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.286 fmgr_firewall_sslsshprofile_https – Configure HTTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.286.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.286.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.286.3 FortiManager Version Compatibility

12.286.4 Parameters

12.286.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.286.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_https:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_https:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        ports: <value of integer>
        status: <value in [disable, certificate-inspection, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
        invalid-server-cert: <value in [allow, block]>
        sni-server-cert-check: <value in [disable, enable, strict]>
```

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```

untrusted-server-cert: <value in [allow, block, ignore]>
cert-validation-failure: <value in [allow, block, ignore]>
cert-validation-timeout: <value in [allow, block, ignore]>
client-certificate: <value in [bypass, inspect, block]>
expired-server-cert: <value in [allow, block, ignore]>
proxy-after-tcp-handshake: <value in [disable, enable]>
revoked-server-cert: <value in [allow, block, ignore]>
unsupported-ssl-cipher: <value in [allow, block]>
unsupported-ssl-negotiation: <value in [allow, block]>
cert-probe-failure: <value in [block, allow]>
min-allowed-ssl-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
unsupported-ssl-version: <value in [block, allow, inspect]>

```

12.286.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.286.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.286.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.287 fmgr_firewall_sslsshprofile_imaps – Configure IMAPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.287.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.287.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.287.3 FortiManager Version Compatibility

12.287.4 Parameters

12.287.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.287.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_imaps:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
ssl-ssh-profile: <your own value>
firewall_sslsshprofile_imaps:
  allow-invalid-server-cert: <value in [disable, enable]>
  client-cert-request: <value in [bypass, inspect, block]>
  ports: <value of integer>
  status: <value in [disable, deep-inspection]>
  unsupported-ssl: <value in [bypass, inspect, block]>
  untrusted-cert: <value in [allow, block, ignore]>
  invalid-server-cert: <value in [allow, block]>
  sni-server-cert-check: <value in [disable, enable, strict]>
  untrusted-server-cert: <value in [allow, block, ignore]>
  cert-validation-failure: <value in [allow, block, ignore]>
  cert-validation-timeout: <value in [allow, block, ignore]>
  client-certificate: <value in [bypass, inspect, block]>
  expired-server-cert: <value in [allow, block, ignore]>
  proxy-after-tcp-handshake: <value in [disable, enable]>
  revoked-server-cert: <value in [allow, block, ignore]>
  unsupported-ssl-cipher: <value in [allow, block]>
  unsupported-ssl-negotiation: <value in [allow, block]>
  unsupported-ssl-version: <value in [block, allow, inspect]>

```

12.287.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.287.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.287.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.288 fmgr_firewall_sslsshprofile_pop3s – Configure POP3S options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.288.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.288.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.288.3 FortiManager Version Compatibility

12.288.4 Parameters

12.288.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.288.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_pop3s:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_pop3s:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        ports: <value of integer>
        status: <value in [disable, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
        invalid-server-cert: <value in [allow, block]>
        sni-server-cert-check: <value in [disable, enable, strict]>
        untrusted-server-cert: <value in [allow, block, ignore]>
        cert-validation-failure: <value in [allow, block, ignore]>
        cert-validation-timeout: <value in [allow, block, ignore]>
        client-certificate: <value in [bypass, inspect, block]>
        expired-server-cert: <value in [allow, block, ignore]>
        proxy-after-tcp-handshake: <value in [disable, enable]>
        revoked-server-cert: <value in [allow, block, ignore]>
        unsupported-ssl-cipher: <value in [allow, block]>
        unsupported-ssl-negotiation: <value in [allow, block]>
        unsupported-ssl-version: <value in [block, allow, inspect]>
```

12.288.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.288.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.288.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.289 fmgr_firewall_sslsshprofile_smtps – Configure SMTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.289.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.289.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.289.3 FortiManager Version Compatibility

12.289.4 Parameters

12.289.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.289.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_sslsshprofile_smtps:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_smtps:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        ports: <value of integer>
        status: <value in [disable, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
        invalid-server-cert: <value in [allow, block]>
        sni-server-cert-check: <value in [disable, enable, strict]>
        untrusted-server-cert: <value in [allow, block, ignore]>
        cert-validation-failure: <value in [allow, block, ignore]>
        cert-validation-timeout: <value in [allow, block, ignore]>
        client-certificate: <value in [bypass, inspect, block]>
        expired-server-cert: <value in [allow, block, ignore]>
        proxy-after-tcp-handshake: <value in [disable, enable]>
        revoked-server-cert: <value in [allow, block, ignore]>
        unsupported-ssl-cipher: <value in [allow, block]>
        unsupported-ssl-negotiation: <value in [allow, block]>
        unsupported-ssl-version: <value in [block, allow, inspect]>
```

12.289.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.289.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.289.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.290 fmgr_firewall_sslsshprofile_ssh – Configure SSH options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.290.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.290.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.290.3 FortiManager Version Compatibility

12.290.4 Parameters

12.290.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.290.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_sslsshprofile_ssh:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ssl-ssh-profile: <your own value>
        firewall_sslsshprofile_ssh:
          inspect-all: <value in [disable, deep-inspection]>
          ports: <value of integer>
          ssh-algorithm: <value in [compatible, high-encryption]>
          ssh-policy-check: <value in [disable, enable]>
          ssh-tun-policy-check: <value in [disable, enable]>
          status: <value in [disable, deep-inspection]>
          unsupported-version: <value in [block, bypass]>
          proxy-after-tcp-handshake: <value in [disable, enable]>
```

12.290.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.290.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.290.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.291 fmgr_firewall_sslsshprofile_ssl – Configure SSL options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.291.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.291.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.291.3 FortiManager Version Compatibility

12.291.4 Parameters

12.291.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.291.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_sslsshprofile_ssl:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ssl-ssh-profile: <your own value>
        firewall_sslsshprofile_ssl:
          allow-invalid-server-cert: <value in [disable, enable]>
          client-cert-request: <value in [bypass, inspect, block]>
          inspect-all: <value in [disable, certificate-inspection, deep-inspection]>
          unsupported-ssl: <value in [bypass, inspect, block]>
          untrusted-cert: <value in [allow, block, ignore]>
          invalid-server-cert: <value in [allow, block]>
          sni-server-cert-check: <value in [disable, enable, strict]>
          untrusted-server-cert: <value in [allow, block, ignore]>
          cert-validation-failure: <value in [allow, block, ignore]>
          cert-validation-timeout: <value in [allow, block, ignore]>
          client-certificate: <value in [bypass, inspect, block]>
          expired-server-cert: <value in [allow, block, ignore]>
          revoked-server-cert: <value in [allow, block, ignore]>
          unsupported-ssl-cipher: <value in [allow, block]>
          unsupported-ssl-negotiation: <value in [allow, block]>
```

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```
cert-probe-failure: <value in [block, allow]>
min-allowed-ssl-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
unsupported-ssl-version: <value in [block, allow, inspect]>
```

12.291.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.291.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.291.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.292 fmgr_firewall_sslsshprofile_sslsexempt – Servers to exempt from SSL inspection.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.292.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.292.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.292.3 FortiManager Version Compatibility

12.292.4 Parameters

12.292.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.292.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Servers to exempt from SSL inspection.
    fmgr_firewall_sslsshprofile_sslsexempt:
      bypass_validation: False
      adom: ansible
      ssl-ssh-profile: 'ansible-test' # name
      state: present
      firewall_sslsshprofile_sslsexempt:
        id: 1
        type: address6 #<value in [fortiguard-category, address, address6, ...]>
- name: gathering fortimanager facts
```

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```
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the servers to exempt from SSL inspection
    fmgr_fact:
      facts:
        selector: 'firewall_sslsshprofile_sslsexempt'
        params:
          adom: 'ansible'
          ssl-ssh-profile: 'ansible-test' # name
          ssl-exempt: 'your_value'
```

12.292.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.292.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.292.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.293 fmgr_firewall_sslsshprofile_sslserver – SSL servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.293.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.293.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.293.3 FortiManager Version Compatibility

12.293.4 Parameters

12.293.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.293.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: SSL servers.
  fmgr_firewall_sslsshprofile_sslserver:
    bypass_validation: False
    adom: ansible
    ssl-ssh-profile: 'ansible-test' # name
    state: present
  firewall_sslsshprofile_sslserver:
    ftps-client-cert-request: block #<value in [bypass, inspect, block]>
    https-client-cert-request: bypass #<value in [bypass, inspect, block]>
    id: 1
    imaps-client-cert-request: bypass #<value in [bypass, inspect, block]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SSL servers SSL/SSH protocol option
      fmgr_fact:
        facts:
          selector: 'firewall_sslsshprofile_sslserver'
          params:
            adom: 'ansible'
            ssl-ssh-profile: 'ansible-test' # name
            ssl-server: 'your_value'

```

12.293.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.293.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.293.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.294 fmgr_firewall_trafficclass – Configure names for shaping classes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.294.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.294.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.294.3 FortiManager Version Compatibility

12.294.4 Parameters

12.294.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.294.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_trafficclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_trafficclass:
        class-id: <value of integer>
        class-name: <value of string>
```

12.294.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.294.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.294.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.295 fmgr_firewall_vip – Configure virtual IP for IPv4.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.295.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.295.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.295.3 FortiManager Version Compatibility

12.295.4 Parameters

12.295.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.295.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the virtual IPs for IPv4
      fmgr_fact:
        facts:
          selector: 'firewall_vip'
          params:
            adom: 'ansible'
            vip: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure virtual IP for IPv4.
      fmgr_firewall_vip:
        bypass_validation: True
        adom: ansible
        state: present
        firewall_vip:
          arp-reply: disable #<value in [disable, enable]>
          color: 1
          comment: 'ansible-comment'
          id: 1
          name: 'ansible-test-vip'
          protocol: tcp #<value in [tcp, udp, sctp, ...]>
          type: load-balance #<value in [static-nat, load-balance, server-load-
↪balance, ...]>

- name: Demo of cloning objects in FortiManager
  hosts: fortimanager00
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    initial_vip_object: 'vip_object0'
    cloned_vip_objects:
      - name: 'vip_object1'
        comment: 'vip_object1 is cloned!'

```

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```

    - name: 'vip_object2'
      comment: 'vip_object2 is cloned!'
tasks:
  - name: Create An VIP object
    fmgr_firewall_vip:
      adom: 'root'
      state: 'present'
      firewall_vip:
        arp-reply: 'disable'
        comment: 'The VIP is created via Ansible'
        name: '{{ initial_vip_object }}'
        protocol: 'tcp'
        type: 'load-balance'
  - name: Clone an VIP object using fmgr_clone module.
    fmgr_clone:
      rc_succeeded: [-2]
      clone:
        selector: 'firewall_vip'
        self:
          adom: 'root'
          vip: '{{ initial_vip_object }}'
        target:
          name: '{{ item.name }}'
          comment: '{{ item.comment }}'
      with_items: '{{ cloned_vip_objects }}'

```

12.295.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.295.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.295.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.296 fmgr_firewall_vip46 – Configure IPv4 to IPv6 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.296.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.296.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.296.3 FortiManager Version Compatibility

12.296.4 Parameters

12.296.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.296.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 to IPv6 virtual IPs
      fmgr_fact:
        facts:
          selector: 'firewall_vip46'
          params:
            adom: 'ansible'
            vip46: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 to IPv6 virtual IPs.
      fmgr_firewall_vip46:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_vip46:
          arp-reply: enable
          color: 1
          comment: 'ansible-comment'
          id: 1
          ldb-method: static #<value in [static, round-robin, weighted, ...]>
          name: 'ansible-test-vip46'
          protocol: tcp #<value in [tcp, udp]>

```

12.296.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.296.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.296.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.297 fmgr_firewall_vip46_dynamicmapping – Configure IPv4 to IPv6 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.297.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.297.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.297.3 FortiManager Version Compatibility

12.297.4 Parameters

12.297.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.297.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the dynamic mappings of IPv4 to IPv6 virtual IPs
    fmgr_fact:
      facts:
        selector: 'firewall_vip46_dynamicmapping'
        params:
          adom: 'ansible'
          vip46: 'ansible-test-vip46' # name
          dynamic_mapping: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of IPv4 to IPv6 virtual IPs
    fmgr_firewall_vip46_dynamicmapping:
      bypass_validation: False
      adom: ansible
      vip46: 'ansible-test-vip46' # name
      state: present
      firewall_vip46_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
      arp-reply: disable
      color: 1
      comment: 'ansible-comment'
      id: 1
      ldb-method: static #<value in [static, round-robin, weighted, ...]>
```

12.297.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.297.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.297.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.298 fmgr_firewall_vip46_realservers – Real servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.298.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.298.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.298.3 FortiManager Version Compatibility

12.298.4 Parameters

12.298.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.298.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Real servers.
      fmgr_firewall_vip46_realserver:
        bypass_validation: False
        adom: ansible
        vip46: 'ansible-test-vip46' # name
        state: present
        firewall_vip46_realserver:
          healthcheck: disable
          id: 1

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: retrieve all the real servers of IPv4 to IPv6 virtual IP
  fmgr_fact:
    facts:
      selector: 'firewall_vip46_real_servers'
      params:
        adom: 'ansible'
        vip46: 'ansible-test-vip46' # name
        real_servers: 'your_value'
```

12.298.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.298.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.298.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.299 fmgr_firewall_vip6 – Configure virtual IP for IPv6.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.299.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.299.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.299.3 FortiManager Version Compatibility

12.299.4 Parameters

12.299.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.299.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure virtual IP for IPv6.
      fmgr_firewall_vip6:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_vip6:
```

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```
    arp-reply: disable
    color: 1
    comment: 'ansible-comment'
    id: 1
    name: 'ansible-test-vip6'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the scripts
      fmgr_fact:
        facts:
          selector: 'firewall_vip6'
          params:
            adom: 'ansible'
            vip6: 'your_value'
```

12.299.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.299.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.299.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.300 fmgr_firewall_vip64 – Configure IPv6 to IPv4 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.300.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.300.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.300.3 FortiManager Version Compatibility

12.300.4 Parameters

12.300.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.300.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 to IPv4 virtual IPs
    fmgr_fact:
      facts:
        selector: 'firewall_vip64'
        params:
          adom: 'ansible'
          vip64: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 to IPv4 virtual IPs.
    fmgr_firewall_vip64:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_vip64:
        arp-reply: enable
        color: 1
        comment: 'anisable-comment'
        id: 1
        name: 'ansible-test-vip64'
```

12.300.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.300.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.300.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.301 fmgr_firewall_vip64_dynamicmapping – Configure IPv6 to IPv4 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.301.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.301.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.301.3 FortiManager Version Compatibility

12.301.4 Parameters

12.301.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.301.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the dynamic mappings of IPv6 to IPv4 virtual IPs
    fmgr_fact:
      facts:
        selector: 'firewall_vip64_dynamicmapping'
        params:
          adom: 'ansible'
          vip64: 'ansible-test-vip64' # name
          dynamic_mapping: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of IPv6 to IPv4 virtual IPs
    fmgr_firewall_vip64_dynamicmapping:
      bypass_validation: False
      adom: ansible
      vip64: 'ansible-test-vip64' # name
      state: present
      firewall_vip64_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
      arp-reply: enable
      color: 1
      comment: 'ansible-comment1'
      id: 1
```

12.301.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.301.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.301.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.302 fmgr_firewall_vip64_realservers – Real servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.302.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.302.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.302.3 FortiManager Version Compatibility

12.302.4 Parameters

12.302.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.302.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Real servers.
      fmgr_firewall_vip64_realserver:
        bypass_validation: False
        adom: ansible
        vip64: 'ansible-test-vip64' # name
        state: present
        firewall_vip64_realserver:
          healthcheck: enable #<value in [disable, enable, vip]>
          id: 1
          status: active #<value in [active, standby, disable]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: retrieve all the real servers of IPv6 to IPv4 virtual IP
  fmgr_fact:
    facts:
      selector: 'firewall_vip64_real_servers'
    params:
      adom: 'ansible'
      vip64: 'ansible-test-vip64' # name
      real_servers: 'your_value'

```

12.302.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.302.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.302.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.303 fmgr_firewall_vip6_dynamicmapping – Configure virtual IP for IPv6.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.303.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.303.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.303.3 FortiManager Version Compatibility

12.303.4 Parameters

12.303.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.303.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of virtual IP for IPv6
    fmgr_firewall_vip6_dynamicmapping:
```

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```

bypass_validation: False
adom: ansible
vip6: 'ansible-test-vip6' # name
state: present
firewall_vip6_dynamicmapping:
  _scope:
    -
      name: FGT_AWS # need a valid device name
      vdom: root # need a valid vdom name under the device
  arp-reply: disable
  color: 1
  comment: 'ansible-comment'
  id: 1
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of virtual IP for IPv6
      fmgr_fact:
        facts:
          selector: 'firewall_vip6_dynamicmapping'
          params:
            adom: 'ansible'
            vip6: 'ansible-test-vip6' # name
            dynamic_mapping: 'your_value'

```

12.303.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.303.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.303.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.304 fmgr_firewall_vip6_dynamicmapping_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.304.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.304.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.304.3 FortiManager Version Compatibility

12.304.4 Parameters

12.304.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.304.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip6_dynamicmapping_realservers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip6: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      firewall_vip6_dynamicmapping_realservers:
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        http-host: <value of string>
        id: <value of integer>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
```

12.304.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.304.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.304.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.305 fmgr_firewall_vip6_dynamicmapping_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.305.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.305.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.305.3 FortiManager Version Compatibility

12.305.4 Parameters

12.305.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.305.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_vip6_dynamicmapping_sslciphersuites:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vip6: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        firewall_vip6_dynamicmapping_sslciphersuites:
          cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
→RSA-WITH-DES-CBC-SHA, ...]>
          priority: <value of integer>
          versions:
            - ssl-3.0
            - tls-1.0
            - tls-1.1
            - tls-1.2
            - tls-1.3
```

12.305.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.305.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.305.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.306 fmgr_firewall_vip6_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.306.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.306.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.306.3 FortiManager Version Compatibility

12.306.4 Parameters

12.306.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.306.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the real servers of virtual IP for IPv6
      fmgr_fact:
        facts:
          selector: 'firewall_vip6_realservers'
          params:
            adom: 'ansible'
            vip6: 'ansible-test-vip6' # name
            realservers: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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12.306. fmgr_firewall_vip6_realservers – Select the real servers that this server load balancing will distribute traffic to.

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```
tasks:
  - name: Select the real servers that this server load balancing VIP will
    ↪ distribute traffic to.
    fmgr_firewall_vip6_real_servers:
      bypass_validation: False
      adom: ansible
      vip6: 'ansible-test-vip6' # name
      state: present
      firewall_vip6_real_servers:
        healthcheck: disable #<value in [disable, enable, vip]>
        id: 1
        status: active #<value in [active, standby, disable]>
```

12.306.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.306.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.306.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.307 fmgr_firewall_vip6_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.307.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.307.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.307.3 FortiManager Version Compatibility

12.307.4 Parameters

12.307.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.307.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SSL/TLS cipher suites acceptable from a client, ordered by priority.
      fmgr_firewall_vip6_sslciphersuites:
```

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```

    bypass_validation: True
    adom: ansible
    vip6: 'ansible-test-vip6' # name
    state: present
    firewall_vip6_sslciphersuites:
        cipher: 'TLS-RSA-WITH-RC4-128-MD5' #<value in [TLS-RSA-WITH-RC4-128-MD5,
↪ TLS-RSA-WITH-RC4-128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
        priority: 5
        versions:
            - ssl-3.0
            - tls-1.0
            - tls-1.1
            - tls-1.2
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SSL/TLS cipher suites
      fmgr_fact:
        facts:
          selector: 'firewall_vip6_sslciphersuites'
          params:
            adom: 'ansible'
            vip6: 'ansible-test-vip6' # name
            ssl-cipher-suites: 'your_value'

```

12.307.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.307.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.307.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.308 fmgr_firewall_vip6_sslserverciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.308.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.308.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.308.3 FortiManager Version Compatibility

12.308.4 Parameters

12.308.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.308.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SSL/TLS cipher suites to offer to a server, ordered by priority.
      fmgr_firewall_vip6_sslserverciphersuites:
        bypass_validation: False
        adom: ansible
        vip6: 'ansible-test-vip6' # name
        state: present
        firewall_vip6_sslserverciphersuites:
          cipher: 'TLS-RSA-WITH-RC4-128-MD5' #<value in [TLS-RSA-WITH-RC4-128-MD5,
↪ TLS-RSA-WITH-RC4-128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
          priority: 2
          versions:
            - ssl-3.0
            - tls-1.0
            - tls-1.1

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SSL/TLS cipher suites
      fmgr_fact:
        facts:
          selector: 'firewall_vip6_sslserverciphersuites'
          params:
            adom: 'ansible'
            vip6: 'ansible-test-vip6' # name
            ssl-server-cipher-suites: 'your_value'
```

12.308.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.308.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.308.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.309 fmgr_firewall_vip_dynamicmapping – Configure virtual IP for IPv4.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.309.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.309.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.309.3 FortiManager Version Compatibility

12.309.4 Parameters

12.309.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.309.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure dynamic mappings of virtual IP for IPv4
      fmgr_firewall_vip_dynamicmapping:
        bypass_validation: False
        adom: ansible
        vip: 'ansible-test-vip' # name
        state: present
        firewall_vip_dynamicmapping:
          _scope: # Required
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
        arp-reply: enable
        color: 2
        comment: 'ansible-comment'
        id: 1

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

ansible_httpapi_port: 443
tasks:
- name: retrieve all the dynamic mappings of virtual IP for IPv4
  fmgr_fact:
    facts:
      selector: 'firewall_vip_dynamicmapping'
      params:
        adom: 'ansible'
        vip: 'ansible-test-vip' # name
        dynamic_mapping: 'your_value'

```

12.309.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.309.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.309.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.310 fmgr_firewall_vip_dynamicmapping_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

12.310. fmgr_firewall_vip_dynamicmapping_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.310.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.310.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.310.3 FortiManager Version Compatibility

12.310.4 Parameters

12.310.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.310.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip_dynamicmapping_realservers:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vip: <your own value>
dynamic_mapping: <your own value>
state: <value in [present, absent]>
firewall_vip_dynamicmapping_realservers:
  client-ip: <value of string>
  healthcheck: <value in [disable, enable, vip]>
  holddown-interval: <value of integer>
  http-host: <value of string>
  ip: <value of string>
  max-connections: <value of integer>
  monitor: <value of string>
  port: <value of integer>
  seq: <value of integer>
  status: <value in [active, standby, disable]>
  weight: <value of integer>
  address: <value of string>
  id: <value of integer>
  type: <value in [ip, address]>

```

12.310.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.310.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.310.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.311 fmgr_firewall_vip_dynamicmapping_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.311.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.311.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.311.3 FortiManager Version Compatibility

12.311.4 Parameters

12.311.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.311.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_vip_dynamicmapping_sslciphersuites:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vip: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        firewall_vip_dynamicmapping_sslciphersuites:
          cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
          id: <value of integer>
          versions:
            - ssl-3.0
            - tls-1.0
            - tls-1.1
            - tls-1.2
            - tls-1.3
          priority: <value of integer>
```

12.311.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.311.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.311.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.312 fmgr_firewall_vip_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.312.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.312.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.312.3 FortiManager Version Compatibility

12.312.4 Parameters

12.312.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.312.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Select the real servers that this server load balancing VIP will
    ↪ distribute traffic to.
    fmgr_firewall_vip_realservers:
      bypass_validation: False
      adom: ansible
      vip: 'ansible-test-vip' # name
      state: present
      firewall_vip_realservers: # available only when type is set to 'server-load-
    ↪ balance' in vip
      healthcheck: enable #<value in [disable, enable, vip]>
      ip: '222.222.222.1'
      port: 1
      seq: 1
      status: active #<value in [active, standby, disable]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the real servers of IPv4 virtual ip
      fmgr_fact:
        facts:
          selector: 'firewall_vip_realservers' # available only when type is set to
    ↪ 'server-load-balance' in vip
          params:
            adom: 'ansible'
            vip: 'ansible-test-vip' # name
            realservers: 'your_value'
```

12.312.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.312.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.312.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.313 fmgr_firewall_vip_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.313.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.313.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.313.3 FortiManager Version Compatibility

12.313.4 Parameters

12.313.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.313.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_vip_sslciphersuites:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vip: <your own value>
        state: <value in [present, absent]>
        firewall_vip_sslciphersuites:
          cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
          id: <value of integer>
          versions:
            - ssl-3.0
            - tls-1.0
            - tls-1.1
```

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```
- tls-1.2
- tls-1.3
priority: <value of integer>
```

12.313.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.313.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.313.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.314 fmgr_firewall_vip_sslserverciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.314.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.314.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.314.3 FortiManager Version Compatibility

12.314.4 Parameters

12.314.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.314.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SSL/TLS cipher suites
      fmgr_fact:
        facts:
          selector: 'firewall_vip_sslserverciphersuites'
          params:
            adom: 'ansible'
            vip: 'ansible-test-vip' # name
            ssl-server-cipher-suites: 'your_value'
- hosts: fortimanager00
```

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```
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL/TLS cipher suites to offer to a server, ordered by priority.
    fmgr_firewall_vip_sslserverciphersuites:
      bypass_validation: False
      adom: ansible
      vip: 'ansible-test-vip' # name
      state: present
      firewall_vip_sslserverciphersuites:
        cipher: 'TLS-RSA-WITH-RC4-128-MD5' #<value in [TLS-RSA-WITH-RC4-128-MD5, ↵
↵ TLS-RSA-WITH-RC4-128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
        priority: 4
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
```

12.314.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.314.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.314.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.315 fmgr_firewall_vipgrp – Configure IPv4 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.315.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.315.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.315.3 FortiManager Version Compatibility

12.315.4 Parameters

12.315.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.315.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 virtual IP groups.
      fmgr_firewall_vipgrp:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_vipgrp:
          color: 2
          comments: 'ansible-test-vipgrp'
          member: 'ansible-test-vip'
          name: 'ansible-test-vipgrp'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 virtual IP groups
      fmgr_fact:
        facts:
          selector: 'firewall_vipgrp'
          params:
            adom: 'ansible'
            vipgrp: 'your_value'
```

12.315.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.315.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.315.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.316 fmgr_firewall_vipgrp46 – Configure IPv4 to IPv6 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.316.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.316.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.316.3 FortiManager Version Compatibility

12.316.4 Parameters

12.316.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.316.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv4 to IPv6 virtual IP groups
    fmgr_fact:
      facts:
        selector: 'firewall_vipgrp46'
        params:
          adom: 'ansible'
          vipgrp46: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 to IPv6 virtual IP groups.
    fmgr_firewall_vipgrp46:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_vipgrp46:
        color: 2
        comments: 'ansible-comment'
        member: 'ansible-test-vip46'
        name: 'ansible-test-vipgrp46'
```

12.316.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.316.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.316.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.317 fmgr_firewall_vipgrp6 – Configure IPv6 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.317.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.317.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.317.3 FortiManager Version Compatibility

12.317.4 Parameters

12.317.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.317.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 virtual IP groups.
      fmgr_firewall_vipgrp6:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_vipgrp6:
          color: 2
          comments: 'ansible-comment'
          member: 'ansible-test-vip6'
          name: 'ansible-test-vipgrp6'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 virtual IP groups
      fmgr_fact:
        facts:
```

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```

selector: 'firewall_vipgrp6'
params:
  adom: 'ansible'
  vipgrp6: 'your_value'

```

12.317.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.317.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.317.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.318 fmgr_firewall_vipgrp64 – Configure IPv6 to IPv4 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.318.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.318.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.318.3 FortiManager Version Compatibility

12.318.4 Parameters

12.318.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.318.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 to IPv4 virtual IP groups.
    fmgr_firewall_vipgrp64:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_vipgrp64:
        color: 2
        comments: 'ansible-comment'
        member: 'ansible-test-vip64'
        name: 'ansible-test-vipgrp64'
```

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```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 to IPv4 virtual IP groups
      fmgr_fact:
        facts:
          selector: 'firewall_vipgrp64'
          params:
            adom: 'ansible'
            vipgrp64: 'your_value'

```

12.318.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.318.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.318.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.319 fmgr_firewall_vipgrp_dynamicmapping – Configure IPv4 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.319.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.319.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.319.3 FortiManager Version Compatibility

12.319.4 Parameters

12.319.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.319.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: Configure dynamic mappings of IPv4 virtual IP groups
  fmgr_firewall_vipgrp_dynamicmapping:
    bypass_validation: False
    adom: ansible
    vipgrp: 'ansible-test-vipgrp' # name
    state: present
    firewall_vipgrp_dynamicmapping:
      _scope:
        -
          name: FGT_AWS # need a valid device name
          vdom: root # need a valid vdom name under the device
          color: 1
          comments: 'ansible-comment'
          member: 'ansible-test-vip'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of IPv4 virtual IP groups
      fmgr_fact:
        facts:
          selector: 'firewall_vipgrp_dynamicmapping'
          params:
            adom: 'ansible'
            vipgrp: 'ansible-test-vipgrp' # name
            dynamic_mapping: 'your_value'

```

12.319.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.319.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.319.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.320 fmgr_firewall_wildcardfqdn_custom – Config global/VDOM Wildcard FQDN address.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.320.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.320.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.320.3 FortiManager Version Compatibility

12.320.4 Parameters

12.320.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.320.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the global/VDOM Wildcard FQDN address
    fmgr_fact:
      facts:
        selector: 'firewall_wildcardfqdn_custom'
        params:
          adom: 'ansible'
          custom: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config global/VDOM Wildcard FQDN address.
    fmgr_firewall_wildcardfqdn_custom:
      bypass_validation: False
      adom: ansible
      state: present
      firewall_wildcardfqdn_custom:
        color: 1
        comment: 'ansible-comment'
        name: 'ansible-test'
```

12.320.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.320.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.320.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.321 fmgr_firewall_wildcardfqdn_group – Config global Wildcard FQDN address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.321.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.321.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.321.3 FortiManager Version Compatibility

12.321.4 Parameters

12.321.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.321.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the global Wildcard FQDN address groups
      fmgr_fact:
        facts:
          selector: 'firewall_wildcardfqdn_group'
          params:
            adom: 'ansible'
            group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Config global Wildcard FQDN address groups.
      fmgr_firewall_wildcardfqdn_group:
        bypass_validation: False
        adom: ansible
        state: present
        firewall_wildcardfqdn_group:
          color: 1
```

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```
comment: 'ansible-comment'
member: 'ansible-test'
name: 'ansible-test-fqdn-grp'
```

12.321.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.321.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.321.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.322 fmgr_fmgs_device_blueprint

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.322.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.322.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.322.3 FortiManager Version Compatibility

12.322.4 Parameters

12.322.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.322.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmng_device_blueprint:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      fmg_device_blueprint:
        cliprofs: <value of string>
```

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```
description: <value of string>
dev-group: <value of string>
folder: <value of string>
name: <value of string>
pkg: <value of string>
platform: <value of string>
prefer-img-ver: <value of string>
prerun-cli-prof: <value of string>
prov-type: <value in [none, templates, template-group]>
template-group: <value of string>
templates: <value of string>
```

12.322.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.322.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.322.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.323 fmgr_fmng_variable

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.323.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.323.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.323.3 FortiManager Version Compatibility

12.323.4 Parameters

12.323.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.323.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmng_variable:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
fmg_variable:
  description: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          value: <value of string>
  name: <value of string>
  value: <value of string>
```

12.323.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.323.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.323.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.324 fmgr_fmg_variable_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.324.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.324.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.324.3 FortiManager Version Compatibility

12.324.4 Parameters

12.324.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.324.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmg_variable_dynamicmapping:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
variable: <your own value>
state: <value in [present, absent]>
fmg_variable_dynamicmapping:
  _scope:
    -
      name: <value of string>
      vdom: <value of string>
      value: <value of string>
```

12.324.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.324.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.324.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.325 fmgr_fmupdate_analyzer_virusreport – Send virus detection notification to FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.325.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.325.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.325.3 FortiManager Version Compatibility

12.325.4 Parameters

12.325.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.325.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```
fmgr_fmupdate_analyzer_virusreport:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  fmupdate_analyzer_virusreport:
    status: <value in [disable, enable]>
```

12.325.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.325.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.325.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.326 fmgr_fmupdate_avips_advancedlog – Enable/disable logging of FortiGuard antivirus and IPS update packages received by FortiManager’s built-in FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.326.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.326.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.326.3 FortiManager Version Compatibility

12.326.4 Parameters

12.326.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.326.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_avips_advancedlog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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12.326. fmgr_fmupdate_avips_advancedlog – Enable/disable logging of FortiGuard antivirus and IPS update packages received by FortiManager’s built-in FortiGuard.

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```
rc_failed: [-2, -3, ...]
fmupdate_avips_advancedlog:
  log-fortigate: <value in [disable, enable]>
  log-server: <value in [disable, enable]>
```

12.326.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.326.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.326.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.327 fmgr_fmupdate_avips_webproxy – Configure the web proxy for use with FortiGuard antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.327.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.327.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.327.3 FortiManager Version Compatibility

12.327.4 Parameters

12.327.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.327.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_avips_webproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_avips_webproxy:
        ip: <value of string>
        ip6: <value of string>
        mode: <value in [proxy, tunnel]>
```

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```
password: <value of string>
port: <value of integer>
status: <value in [disable, enable]>
username: <value of string>
address: <value of string>
```

12.327.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.327.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.327.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.328 fmgr_fmupdate_customurllist – Configure the URL database for rating and filtering.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.328.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.328.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.328.3 FortiManager Version Compatibility

12.328.4 Parameters

12.328.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.328.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_customurllist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_customurllist:
        db_selection:
          - both
          - custom-url
          - fortiguard-db
```

12.328.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.328.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.328.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.329 fmgr_fmupdate_diskquota – Configure disk space available for use by the Upgrade Manager.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.329.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.329.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.329.3 FortiManager Version Compatibility

12.329.4 Parameters

12.329.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.329.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmupdate_diskquota:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_diskquota:
          value: <value of integer>
```

12.329.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.329.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.329.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.330 fmgr_fmupdate_fctservices – Configure FortiGuard to provide services to FortiClient installations.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.330.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.330.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.330.3 FortiManager Version Compatibility

12.330.4 Parameters

12.330.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.330.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmupdate_fctservices:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_fctservices:
          port: <value of integer>
          status: <value in [disable, enable]>
```

12.330.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.330.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.330.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.331 fmgr_fmupdate_fdssetting – Configure FortiGuard settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.331.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.331.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.331.3 FortiManager Version Compatibility

12.331.4 Parameters

12.331.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.331.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_fdssetting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting:
        User-Agent: <value of string>
        fds-clt-ssl-protocol: <value in [sslsv3, tlsv1.0, tlsv1.1, ...]>
        fds-ssl-protocol: <value in [sslsv3, tlsv1.0, tlsv1.1, ...]>
        fmtr-log: <value in [emergency, alert, critical, ...]>
        linkd-log: <value in [emergency, alert, critical, ...]>
        max-av-ips-version: <value of integer>
        max-work: <value of integer>
        push-override:
          ip: <value of string>
          port: <value of integer>
          status: <value in [disable, enable]>
        push-override-to-client:
          announce-ip:
            -
              id: <value of integer>
              ip: <value of string>
              port: <value of integer>
              status: <value in [disable, enable]>
          send_report: <value in [disable, enable]>
          send_setup: <value in [disable, enable]>
          server-override:
            servlist:
              -
                id: <value of integer>
```

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```

    ip: <value of string>
    ip6: <value of string>
    port: <value of integer>
    service-type:
      - fds
      - fct
    status: <value in [disable, enable]>
system-support-fct:
  - 4.x
  - 5.0
  - 5.2
  - 5.4
  - 5.6
  - 6.0
  - 6.2
  - 6.4
  - 7.0
system-support-fgt:
  - 5.4
  - 5.6
  - 6.0
  - 6.2
  - 6.4
  - 7.0
  - 7.2
system-support-fml:
  - 4.x
  - 5.x
  - 6.x
  - 6.0
  - 6.2
  - 6.4
  - 7.0
system-support-fsa:
  - 1.x
  - 2.x
  - 3.x
  - 4.x
  - 3.0
  - 3.1
  - 3.2
system-support-fsw:
  - 5.4
  - 5.6
  - 6.0
  - 6.2
  - 4.x
  - 5.0
  - 5.2
  - 6.4
umsvc-log: <value in [emergency, alert, critical, ...]>
unreg-dev-option: <value in [ignore, svc-only, add-service]>
update-schedule:
  day: <value in [Sunday, Monday, Tuesday, ...]>
  frequency: <value in [every, daily, weekly]>
  status: <value in [disable, enable]>
  time: <value of string>

```

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```

wanip-query-mode: <value in [disable, ipify]>
fortiguard-anycast: <value in [disable, enable]>
fortiguard-anycast-source: <value in [fortinet, aws]>
system-support-fdc:
  - 3.x
  - 4.x
system-support-fts:
  - 3.x
  - 4.x
  - 7.x

```

12.331.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.331.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.331.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.332 fmgr_fmupdate_fdssetting_pushoverride – Enable/disable push updates, and override the default IP address and port used by FortiGuard to send antivirus and IPS push messages for clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

12.332. fmgr_fmupdate_fdssetting_pushoverride – Enable/disable push updates, and override the default IP address and port used by FortiGuard to send antivirus and IPS push messages for clients.

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.332.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.332.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.332.3 FortiManager Version Compatibility

12.332.4 Parameters

12.332.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.332.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_fmupdate_fdssetting_pushoverride:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  fmupdate_fdssetting_pushoverride:
    ip: <value of string>
    port: <value of integer>
    status: <value in [disable, enable]>

```

12.332.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.332.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.332.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.333 fmgr_fmupdate_fdssetting_pushoverridetoclient – Enable/disable push updates, and override the default IP address and port used by FortiGuard to send antivirus and IPS push messages for clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.333.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.333.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.333.3 FortiManager Version Compatibility

12.333.4 Parameters

12.333.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.333.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_fmupdate_fdssetting_pushoverridetoclient:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  fmupdate_fdssetting_pushoverridetoclient:
    announce-ip:
      -
        id: <value of integer>
        ip: <value of string>
        port: <value of integer>
        status: <value in [disable, enable]>

```

12.333.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.333.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.333.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.334 fmgr_fmupdate_fdssetting_pushoverridetoclient_announceip – Announce IP addresses for the device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.334.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.334.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.334.3 FortiManager Version Compatibility

12.334.4 Parameters

12.334.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.334.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_fdssetting_pushoverridetoclient_announceip:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
fmupdate_fdssetting_pushoverrideclient_announceip:
  id: <value of integer>
  ip: <value of string>
  port: <value of integer>

```

12.334.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.334.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.334.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.335 fmgr_fmupdate_fdssetting_serveroverride – Server override configure.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.335.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.335.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.335.3 FortiManager Version Compatibility

12.335.4 Parameters

12.335.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.335.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_fdssetting_serveroverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_fdssetting_serveroverride:
  servlist:
    -
      id: <value of integer>
      ip: <value of string>
      ip6: <value of string>
      port: <value of integer>
      service-type:
        - fds
        - fct
      status: <value in [disable, enable]>

```

12.335.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.335.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.335.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.336 fmgr_fmupdate_fdssetting_serveroverride_servlist – Override server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.336.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.336.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.336.3 FortiManager Version Compatibility

12.336.4 Parameters

12.336.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.336.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_fmupdate_fdssetting_serveroverride_servlist:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  state: <value in [present, absent]>
  fmupdate_fdssetting_serveroverride_servlist:
    id: <value of integer>
    ip: <value of string>
    ip6: <value of string>
    port: <value of integer>
    service-type:
      - fds
      - fct

```

12.336.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.336.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.336.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.337 fmgr_fmupdate_fdssetting_updateschedule – Configure the schedule when built-in FortiGuard retrieves antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.337.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.337.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.337.3 FortiManager Version Compatibility

12.337.4 Parameters

12.337.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.337.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_fdssetting_updateschedule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting_updateschedule:
        day: <value in [Sunday, Monday, Tuesday, ...]>
        frequency: <value in [every, daily, weekly]>
        status: <value in [disable, enable]>
        time: <value of string>

```

12.337.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.337.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.337.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.338 fmgr_fmupdate_fwmssetting – Configure firmware management settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.338.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.338.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.338.3 FortiManager Version Compatibility

12.338.4 Parameters

12.338.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.338.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_fmupdate_fwmsetting:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  fmupdate_fwmsetting:
    fds-image-timeout: <value of integer>
    max-fds-retry: <value of integer>
    multiple-steps-interval: <value of integer>
    skip-disk-check: <value in [disable, enable]>
    auto-scan-ftp-disk: <value in [disable, enable]>
    check-ftp-disk: <value in [disable, enable]>
    fds-failover-fmg: <value in [disable, enable]>
    immx-source: <value in [fmg, ftp, cloud]>
    log: <value in [fwm, fwm_dm, fwm_dm_json]>

```

12.338.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.338.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.338.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.339 fmgr_fmupdate_multilayer – Configure multilayer mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.339.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.339.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.339.3 FortiManager Version Compatibility

12.339.4 Parameters

12.339.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.339.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_fmupdate_multilayer:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  fmupdate_multilayer:
    webspam-rating: <value in [disable, enable]>

```

12.339.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.339.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.339.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.340 fmgr_fmupdate_publicnetwork – Enable/disable access to the public FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.340.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.340.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.340.3 FortiManager Version Compatibility

12.340.4 Parameters

12.340.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.340.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_publicnetwork:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
fmupdate_publicnetwork:
  status: <value in [disable, enable]>
```

12.340.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.340.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.340.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.341 fmgr_fmupdate_serveraccesspriorities – Configure priorities for FortiGate units accessing antivirus updates and web filtering services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.341.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.341.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.341.3 FortiManager Version Compatibility

12.341.4 Parameters

12.341.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.341.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_serveraccesspriorities:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_serveraccesspriorities:
        access-public: <value in [disable, enable]>
        av-ips: <value in [disable, enable]>
        private-server:
```

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```

-
    id: <value of integer>
    ip: <value of string>
    ip6: <value of string>
    time_zone: <value of integer>
    web-spam: <value in [disable, enable]>

```

12.341.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.341.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.341.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.342 fmgr_fmupdate_serveraccesspriorities_privateserver – Configure multiple FortiManager units and private servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.342.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.342.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.342.3 FortiManager Version Compatibility

12.342.4 Parameters

12.342.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.342.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_serveraccesspriorities_privateserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      fmupdate_serveraccesspriorities_privateserver:
        id: <value of integer>
        ip: <value of string>
```

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```
ip6: <value of string>
time_zone: <value of integer>
```

12.342.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.342.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.342.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.343 fmgr_fmupdate_serveroverridestatus – Configure strict/loose server override.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.343.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.343.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.343.3 FortiManager Version Compatibility

12.343.4 Parameters

12.343.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.343.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_serveroverridestatus:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_serveroverridestatus:
        mode: <value in [strict, loose]>
```

12.343.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.343.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.343.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.344 fmgr_fmupdate_service – Enable/disable services provided by the built-in FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.344.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.344.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.344.3 FortiManager Version Compatibility

12.344.4 Parameters

12.344.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.344.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmupdate_service:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_service:
          avips: <value in [disable, enable]>
          query-antispam: <value in [disable, enable]>
          query-antivirus: <value in [disable, enable]>
          query-filequery: <value in [disable, enable]>
          query-geoip: <value in [disable, enable]>
          query-outbreak-prevention: <value in [disable, enable]>
          query-webfilter: <value in [disable, enable]>
          webfilter-https-traversal: <value in [disable, enable]>
          query-iot: <value in [disable, enable]>
```

12.344.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.344.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.344.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.345 fmgr_fmupdate_webspam_fgdsetting – Configure the FortiGuard run parameters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.345.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.345.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.345.3 FortiManager Version Compatibility

12.345.4 Parameters

12.345.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.345.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmupdate_webspam_fgdsetting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_webspam_fgdsetting:
          as-cache: <value of integer>
          as-log: <value in [disable, nospam, all]>
          as-preload: <value in [disable, enable]>
          av-cache: <value of integer>
          av-log: <value in [disable, novirus, all]>
          av-preload: <value in [disable, enable]>
          av2-cache: <value of integer>
          av2-log: <value in [disable, noav2, all]>
          av2-preload: <value in [disable, enable]>
          eventlog-query: <value in [disable, enable]>
```

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```

fgd-pull-interval: <value of integer>
fq-cache: <value of integer>
fq-log: <value in [disable, nofilequery, all]>
fq-preload: <value in [disable, enable]>
linkd-log: <value in [emergency, alert, critical, ...]>
max-client-worker: <value of integer>
max-log-quota: <value of integer>
max-unrated-site: <value of integer>
restrict-as1-dbver: <value of string>
restrict-as2-dbver: <value of string>
restrict-as4-dbver: <value of string>
restrict-av-dbver: <value of string>
restrict-av2-dbver: <value of string>
restrict-fq-dbver: <value of string>
restrict-wf-dbver: <value of string>
server-override:
  servlist:
    -
      id: <value of integer>
      ip: <value of string>
      ip6: <value of string>
      port: <value of integer>
      service-type:
        - fgd
        - fgc
        - fsa
      status: <value in [disable, enable]>
  stat-log-interval: <value of integer>
  stat-sync-interval: <value of integer>
  update-interval: <value of integer>
  update-log: <value in [disable, enable]>
  wf-cache: <value of integer>
  wf-dn-cache-expire-time: <value of integer>
  wf-dn-cache-max-number: <value of integer>
  wf-log: <value in [disable, nouri, all]>
  wf-preload: <value in [disable, enable]>
  iot-cache: <value of integer>
  iot-log: <value in [disable, nofilequery, all]>
  iot-preload: <value in [disable, enable]>
  restrict-iots-dbver: <value of string>

```

12.345.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.345.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.345.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.346 fmgr_fmupdate_webspam_fgdsetting_serveroverride – Server override configure.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.346.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.346.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.346.3 FortiManager Version Compatibility

12.346.4 Parameters

12.346.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.346.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_webspam_fgdsetting_serveroverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_webspam_fgdsetting_serveroverride:
        servlist:
          -
            id: <value of integer>
            ip: <value of string>
            ip6: <value of string>
            port: <value of integer>
            service-type:
              - fgd
              - fgc
              - fsa
            status: <value in [disable, enable]>
```

12.346.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.346.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.346.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.347 fmgr_fmupdate_webspam_fgdsetting_serveroverride_servlist – Override server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.347.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.347.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.347.3 FortiManager Version Compatibility

12.347.4 Parameters

12.347.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.347.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fmupdate_webspam_fgdsetting_serveroverride_servlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        fmupdate_webspam_fgdsetting_serveroverride_servlist:
          id: <value of integer>
          ip: <value of string>
          ip6: <value of string>
          port: <value of integer>
          service-type:
            - fgd
            - fgc
            - fsa
```

12.347.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.347.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.347.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.348 fmgr_fmupdate_webspam_webproxy – Configure the web proxy for use with FortiGuard antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.348.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.348.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.348.3 FortiManager Version Compatibility

12.348.4 Parameters

12.348.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.348.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fmupdate_webspam_webproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_webspam_webproxy:
        ip: <value of string>
        ip6: <value of string>
        mode: <value in [proxy, tunnel]>
        password: <value of string>
        port: <value of integer>
        status: <value in [disable, enable]>
        username: <value of string>
        address: <value of string>
```

12.348.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.348.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.348.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.349 fmgr_fsp_vlan

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.349.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.349.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.349.3 FortiManager Version Compatibility

12.349.4 Parameters

12.349.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.349.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      fsp_vlan:
        _dhcp-status: <value in [disable, enable]>
        auth: <value in [radius, usergroup]>
        color: <value of integer>
        comments: <value of string>
        dynamic_mapping:
          -
            _dhcp-status: <value in [disable, enable]>
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
      dhcp-server:
        auto-configuration: <value in [disable, enable]>
        auto-managed-status: <value in [disable, enable]>
        conflicted-ip-timeout: <value of integer>
        ddns-auth: <value in [disable, tsig]>
        ddns-key: <value of string>
        ddns-keyname: <value of string>
        ddns-server-ip: <value of string>
        ddns-ttl: <value of integer>
        ddns-update: <value in [disable, enable]>
        ddns-update-override: <value in [disable, enable]>
        ddns-zone: <value of string>
        default-gateway: <value of string>
        dhcp-settings-from-fortiipam: <value in [disable, enable]>
        dns-server1: <value of string>
        dns-server2: <value of string>
        dns-server3: <value of string>
        dns-server4: <value of string>
        dns-service: <value in [default, specify, local]>
        domain: <value of string>
```

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```

enable: <value in [disable, enable]>
exclude-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
filename: <value of string>
forticlient-on-net-status: <value in [disable, enable]>
id: <value of integer>
ip-mode: <value in [range, usrgrp]>
ip-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipsec-lease-hold: <value of integer>
lease-time: <value of integer>
mac-acl-default-action: <value in [assign, block]>
netmask: <value of string>
next-server: <value of string>
ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
option1: <value of string>
option2: <value of string>
option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
    code: <value of integer>
    id: <value of integer>
    ip: <value of string>
    type: <value in [hex, string, ip, ...]>
    value: <value of string>
reserved-address:
-
    action: <value in [assign, block, reserved]>
    circuit-id: <value of string>
    circuit-id-type: <value in [hex, string]>
    description: <value of string>
    id: <value of integer>
    ip: <value of string>
    mac: <value of string>
    remote-id: <value of string>
    remote-id-type: <value in [hex, string]>
    type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac-service: <value in [specify, local]>

```

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```

wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
interface:
  dhcp-relay-agent-option: <value in [disable, enable]>
  dhcp-relay-ip: <value of string>
  dhcp-relay-service: <value in [disable, enable]>
  dhcp-relay-type: <value in [regular, ipsec]>
  ip: <value of string>
  ipv6:
    autoconf: <value in [disable, enable]>
    dhcp6-client-options:
      - rapid
      - iapd
      - iana
      - dns
      - dnsname
    dhcp6-information-request: <value in [disable, enable]>
    dhcp6-prefix-delegation: <value in [disable, enable]>
    dhcp6-prefix-hint: <value of string>
    dhcp6-prefix-hint-plt: <value of integer>
    dhcp6-prefix-hint-vlt: <value of integer>
    dhcp6-relay-ip: <value of string>
    dhcp6-relay-service: <value in [disable, enable]>
    dhcp6-relay-type: <value in [regular]>
    icmp6-send-redirect: <value in [disable, enable]>
    interface-identifier: <value of string>
    ip6-address: <value of string>
    ip6-allowaccess:
      - https
      - ping
      - ssh
      - snmp
      - http
      - telnet
      - fgfm
      - capwap
      - fabric
    ip6-default-life: <value of integer>
    ip6-delegated-prefix-list:
      -
        autonomous-flag: <value in [disable, enable]>
        onlink-flag: <value in [disable, enable]>
        prefix-id: <value of integer>
        rdns: <value of string>
        rdns-service: <value in [delegated, default, specify]>
        subnet: <value of string>
        upstream-interface: <value of string>
        delegated-prefix-iaid: <value of integer>
    ip6-dns-server-override: <value in [disable, enable]>
    ip6-extra-addr:
      -
        prefix: <value of string>
    ip6-hop-limit: <value of integer>
    ip6-link-mtu: <value of integer>

```

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```

ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-prefix-list:
-
    autonomous-flag: <value in [disable, enable]>
    dnssl: <value of string>
    onlink-flag: <value in [disable, enable]>
    preferred-life-time: <value of integer>
    prefix: <value of string>
    rdnss: <value of string>
    valid-life-time: <value of integer>
ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
unique-autoconf-addr: <value in [disable, enable]>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
vrrp6:
-
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    vrdst6: <value of string>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip6: <value of string>
cli-conn6-status: <value of integer>
ip6-prefix-mode: <value in [dhcp6, ra]>
ra-send-mtu: <value in [disable, enable]>
ip6-delegated-prefix-iaid: <value of integer>
secondary-IP: <value in [disable, enable]>
secondaryip:
-
    allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct

```

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```

        - probe-response
        - capwap
        - dnp
        - ftm
        - fabric
        - speed-test
    detectprotocol:
        - ping
        - tcp-echo
        - udp-echo
    detectserver: <value of string>
    gwdetect: <value in [disable, enable]>
    ha-priority: <value of integer>
    id: <value of integer>
    ip: <value of string>
    ping-serv-status: <value of integer>
    seq: <value of integer>
    vlanid: <value of integer>
    dhcp-relay-interface-select-method: <value in [auto, sdwan,
↪specify]>
    name: <value of string>
    portal-message-override-group: <value of string>
    radius-server: <value of string>
    security: <value in [open, captive-portal, 8021x]>
    selected-usergroups: <value of string>
    usergroup: <value of string>
    vdom: <value of string>
    vlanid: <value of integer>
    dhcp-server:
        auto-configuration: <value in [disable, enable]>
        auto-managed-status: <value in [disable, enable]>
        conflicted-ip-timeout: <value of integer>
        ddns-auth: <value in [disable, tsig]>
        ddns-key: <value of string>
        ddns-keyname: <value of string>
        ddns-server-ip: <value of string>
        ddns-ttl: <value of integer>
        ddns-update: <value in [disable, enable]>
        ddns-update-override: <value in [disable, enable]>
        ddns-zone: <value of string>
        default-gateway: <value of string>
        dhcp-settings-from-fortiipam: <value in [disable, enable]>
        dns-server1: <value of string>
        dns-server2: <value of string>
        dns-server3: <value of string>
        dns-server4: <value of string>
        dns-service: <value in [default, specify, local]>
        domain: <value of string>
        enable: <value in [disable, enable]>
        exclude-range:
            -
                end-ip: <value of string>
                id: <value of integer>
                start-ip: <value of string>
        filename: <value of string>
        forticlient-on-net-status: <value in [disable, enable]>
        id: <value of integer>

```

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```

ip-mode: <value in [range, usrgrp]>
ip-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipsec-lease-hold: <value of integer>
lease-time: <value of integer>
mac-acl-default-action: <value in [assign, block]>
netmask: <value of string>
next-server: <value of string>
ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
option1: <value of string>
option2: <value of string>
option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
    code: <value of integer>
    id: <value of integer>
    ip: <value of string>
    type: <value in [hex, string, ip, ...]>
    value: <value of string>
reserved-address:
-
    action: <value in [assign, block, reserved]>
    circuit-id: <value of string>
    circuit-id-type: <value in [hex, string]>
    description: <value of string>
    id: <value of integer>
    ip: <value of string>
    mac: <value of string>
    remote-id: <value of string>
    remote-id-type: <value in [hex, string]>
    type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac-service: <value in [specify, local]>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
interface:
    ac-name: <value of string>
    aggregate: <value of string>
    algorithm: <value in [L2, L3, L4, ...]>

```

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```

alias: <value of string>
allowaccess:
  - https
  - ping
  - ssh
  - snmp
  - http
  - telnet
  - fgfm
  - auto-ipsec
  - radius-acct
  - probe-response
  - capwap
  - dnp
  - ftm
  - fabric
  - speed-test
ap-discover: <value in [disable, enable]>
arpforward: <value in [disable, enable]>
atm-protocol: <value in [none, ipoa]>
auth-type: <value in [auto, pap, chap, ...]>
auto-auth-extension-device: <value in [disable, enable]>
bandwidth-measure-time: <value of integer>
bfd: <value in [global, enable, disable]>
bfd-desired-min-tx: <value of integer>
bfd-detect-mult: <value of integer>
bfd-required-min-rx: <value of integer>
broadcast-forticlient-discovery: <value in [disable, enable]>
broadcast-forward: <value in [disable, enable]>
captive-portal: <value of integer>
cli-conn-status: <value of integer>
color: <value of integer>
ddns: <value in [disable, enable]>
ddns-auth: <value in [disable, tsig]>
ddns-domain: <value of string>
ddns-key: <value of string>
ddns-keyname: <value of string>
ddns-password: <value of string>
ddns-server: <value in [dhs.org, dyndns.org, dyns.net, ...]>
ddns-server-ip: <value of string>
ddns-sn: <value of string>
ddns-ttl: <value of integer>
ddns-username: <value of string>
ddns-zone: <value of string>
dedicated-to: <value in [none, management]>
defaultgw: <value in [disable, enable]>
description: <value of string>
detected-peer-mtu: <value of integer>
detectprotocol:
  - ping
  - tcp-echo
  - udp-echo
detectserver: <value of string>
device-access-list: <value of string>
device-identification: <value in [disable, enable]>
device-identification-active-scan: <value in [disable, enable]>
device-netscan: <value in [disable, enable]>

```

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```

device-user-identification: <value in [disable, enable]>
devindex: <value of integer>
dhcp-client-identifier: <value of string>
dhcp-relay-agent-option: <value in [disable, enable]>
dhcp-relay-interface: <value of string>
dhcp-relay-interface-select-method: <value in [auto, sdwan, specify]>
dhcp-relay-ip: <value of string>
dhcp-relay-service: <value in [disable, enable]>
dhcp-relay-type: <value in [regular, ipsec]>
dhcp-renew-time: <value of integer>
disc-retry-timeout: <value of integer>
disconnect-threshold: <value of integer>
distance: <value of integer>
dns-query: <value in [disable, recursive, non-recursive]>
dns-server-override: <value in [disable, enable]>
drop-fragment: <value in [disable, enable]>
drop-overlapped-fragment: <value in [disable, enable]>
egress-cos: <value in [disable, cos0, cos1, ...]>
egress-shaping-profile: <value of string>
eip: <value of string>
endpoint-compliance: <value in [disable, enable]>
estimated-downstream-bandwidth: <value of integer>
estimated-upstream-bandwidth: <value of integer>
explicit-ftp-proxy: <value in [disable, enable]>
explicit-web-proxy: <value in [disable, enable]>
external: <value in [disable, enable]>
fail-action-on-extender: <value in [soft-restart, hard-restart, reboot]>
fail-alert-interfaces: <value of string>
fail-alert-method: <value in [link-failed-signal, link-down]>
fail-detect: <value in [disable, enable]>
fail-detect-option:
    - detectserver
    - link-down
fdp: <value in [disable, enable]>
fortiheartbeat: <value in [disable, enable]>
fortilink: <value in [disable, enable]>
fortilink-backup-link: <value of integer>
fortilink-neighbor-detect: <value in [lldp, fortilink]>
fortilink-split-interface: <value in [disable, enable]>
fortilink-stacking: <value in [disable, enable]>
forward-domain: <value of integer>
forward-error-correction: <value in [disable, enable, rs-fec, ...]>
fp-anomaly:
    - drop_tcp_fin_noack
    - pass_winnuke
    - pass_tcpland
    - pass_udpland
    - pass_icmpland
    - pass_ipland
    - pass_iprr
    - pass_ipssrr
    - pass_iplsrr
    - pass_ipstream
    - pass_ipsecurity
    - pass_iptimestamp
    - pass_ipunknown_option
    - pass_ipunknown_prot

```

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```

- pass_icmp_frag
- pass_tcp_no_flag
- pass_tcp_fin_noack
- drop_winnuke
- drop_tcp_lan
- drop_udp_lan
- drop_icmpland
- drop_ip_lan
- drop_iprr
- drop_ipssrr
- drop_ip_lsr
- drop_ipstream
- drop_ipsecurity
- drop_ip_timestamp
- drop_ipunknown_option
- drop_ipunknown_prot
- drop_icmp_frag
- drop_tcp_no_flag
fp-disable:
- all
- ipsec
- none
gateway-address: <value of string>
gi-gk: <value in [disable, enable]>
gwaddr: <value of string>
gwdetect: <value in [disable, enable]>
ha-priority: <value of integer>
icmp-accept-redirect: <value in [disable, enable]>
icmp-redirect: <value in [disable, enable]>
icmp-send-redirect: <value in [disable, enable]>
ident-accept: <value in [disable, enable]>
idle-timeout: <value of integer>
if-mdix: <value in [auto, normal, crossover]>
if-media: <value in [auto, copper, fiber]>
in-force-vlan-cos: <value of integer>
inbandwidth: <value of integer>
ingress-cos: <value in [disable, cos0, cos1, ...]>
ingress-shaping-profile: <value of string>
ingress-spillover-threshold: <value of integer>
internal: <value of integer>
ip: <value of string>
ip-managed-by-fortiipam: <value in [disable, enable]>
ipmac: <value in [disable, enable]>
ips-sniffer-mode: <value in [disable, enable]>
ipunnumbered: <value of string>
ipv6:
  autoconf: <value in [disable, enable]>
  dhcp6-client-options:
    - rapid
    - iapd
    - iana
    - dns
    - dnsname
  dhcp6-information-request: <value in [disable, enable]>
  dhcp6-prefix-delegation: <value in [disable, enable]>
  dhcp6-prefix-hint: <value of string>
  dhcp6-prefix-hint-plt: <value of integer>

```

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```

dhcp6-prefix-hint-vlt: <value of integer>
dhcp6-relay-ip: <value of string>
dhcp6-relay-service: <value in [disable, enable]>
dhcp6-relay-type: <value in [regular]>
icmp6-send-redirect: <value in [disable, enable]>
interface-identifier: <value of string>
ip6-address: <value of string>
ip6-allowaccess:
  - https
  - ping
  - ssh
  - snmp
  - http
  - telnet
  - fgfm
  - capwap
  - fabric
ip6-default-life: <value of integer>
ip6-delegated-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    onlink-flag: <value in [disable, enable]>
    prefix-id: <value of integer>
    rdnss: <value of string>
    rdnss-service: <value in [delegated, default, specify]>
    subnet: <value of string>
    upstream-interface: <value of string>
    delegated-prefix-iaid: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-extra-addr:
  -
    prefix: <value of string>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    dnssl: <value of string>
    onlink-flag: <value in [disable, enable]>
    preferred-life-time: <value of integer>
    prefix: <value of string>
    rdnss: <value of string>
    valid-life-time: <value of integer>
ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>

```

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```

nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
unique-autoconf-addr: <value in [disable, enable]>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
vrrp6:
-
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    vrdest6: <value of string>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip6: <value of string>
    cli-conn6-status: <value of integer>
    ip6-prefix-mode: <value in [dhcp6, ra]>
    ra-send-mtu: <value in [disable, enable]>
    ip6-delegated-prefix-iaid: <value of integer>
l2forward: <value in [disable, enable]>
l2tp-client: <value in [disable, enable]>
l2tp-ha-slave: <value in [disable, enable]>
l2tp-mode: <value in [static, passive, active]>
l2tp-speed: <value in [slow, fast]>
l2tp-echo-interval: <value of integer>
l2tp-max-echo-fails: <value of integer>
link-up-delay: <value of integer>
listen-forticlient-connection: <value in [disable, enable]>
lldp-network-policy: <value of string>
lldp-reception: <value in [disable, enable, vdom]>
lldp-transmission: <value in [enable, disable, vdom]>
log: <value in [disable, enable]>
macaddr: <value of string>
managed-subnetwork-size: <value in [256, 512, 1024, ...]>
management-ip: <value of string>
max-egress-burst-rate: <value of integer>
max-egress-rate: <value of integer>
measured-downstream-bandwidth: <value of integer>
measured-upstream-bandwidth: <value of integer>
mediatype: <value in [serdes-sfp, sgmmii-sfp, cfp2-sr10, ...]>
member: <value of string>
min-links: <value of integer>
min-links-down: <value in [operational, administrative]>
mode: <value in [static, dhcp, ppoe, ...]>
monitor-bandwidth: <value in [disable, enable]>
mtu: <value of integer>
mtu-override: <value in [disable, enable]>
mux-type: <value in [llc-encaps, vc-encaps]>
name: <value of string>
ndiscforward: <value in [disable, enable]>
netbios-forward: <value in [disable, enable]>
netflow-sampler: <value in [disable, tx, rx, ...]>
np-qos-profile: <value of integer>
npu-fastpath: <value in [disable, enable]>
nst: <value in [disable, enable]>

```

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```

out-force-vlan-cos: <value of integer>
outbandwidth: <value of integer>
padt-retry-timeout: <value of integer>
password: <value of string>
peer-interface: <value of string>
phy-mode: <value in [auto, adsl, vdsl, ...]>
ping-serv-status: <value of integer>
poe: <value in [disable, enable]>
polling-interval: <value of integer>
ppoe-unnumbered-negotiate: <value in [disable, enable]>
pptp-auth-type: <value in [auto, pap, chap, ...]>
pptp-client: <value in [disable, enable]>
pptp-password: <value of string>
pptp-server-ip: <value of string>
pptp-timeout: <value of integer>
pptp-user: <value of string>
preserve-session-route: <value in [disable, enable]>
priority: <value of integer>
priority-override: <value in [disable, enable]>
proxy-captive-portal: <value in [disable, enable]>
redundant-interface: <value of string>
remote-ip: <value of string>
replacemsg-override-group: <value of string>
retransmission: <value in [disable, enable]>
ring-rx: <value of integer>
ring-tx: <value of integer>
role: <value in [lan, wan, dmz, ...]>
sample-direction: <value in [rx, tx, both]>
sample-rate: <value of integer>
scan-botnet-connections: <value in [disable, block, monitor]>
secondary-IP: <value in [disable, enable]>
secondaryip:
-
  allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
    - fabric
    - speed-test
  detectprotocol:
    - ping
    - tcp-echo
    - udp-echo
  detectserver: <value of string>
  gwdetect: <value in [disable, enable]>
  ha-priority: <value of integer>
  id: <value of integer>

```

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```

        ip: <value of string>
        ping-serv-status: <value of integer>
        seq: <value of integer>
        security-8021x-dynamic-vlan-id: <value of integer>
        security-8021x-master: <value of string>
        security-8021x-mode: <value in [default, dynamic-vlan, fallback, ...]>
        security-exempt-list: <value of string>
        security-external-logout: <value of string>
        security-external-web: <value of string>
        security-groups: <value of string>
        security-mac-auth-bypass: <value in [disable, enable, mac-auth-only]>
        security-mode: <value in [none, captive-portal, 802.1X]>
        security-redirect-url: <value of string>
        service-name: <value of string>
        sflow-sampler: <value in [disable, enable]>
        speed: <value in [auto, 10full, 10half, ...]>
        spillover-threshold: <value of integer>
        src-check: <value in [disable, enable]>
        status: <value in [down, up]>
        stp: <value in [disable, enable]>
        stp-ha-slave: <value in [disable, enable, priority-adjust]>
        stpforward: <value in [disable, enable]>
        stpforward-mode: <value in [rpl-all-ext-id, rpl-bridge-ext-id, rpl-
↪nothing]>

        strip-priority-vlan-tag: <value in [disable, enable]>
        subst: <value in [disable, enable]>
        substitute-dst-mac: <value of string>
        swc-first-create: <value of integer>
        swc-vlan: <value of integer>
        switch: <value of string>
        switch-controller-access-vlan: <value in [disable, enable]>
        switch-controller-arp-inspection: <value in [disable, enable]>
        switch-controller-auth: <value in [radius, usergroup]>
        switch-controller-dhcp-snooping: <value in [disable, enable]>
        switch-controller-dhcp-snooping-option82: <value in [disable, enable]>
        switch-controller-dhcp-snooping-verify-mac: <value in [disable, enable]>
        switch-controller-feature: <value in [none, default-vlan, quarantine, ..
↪.]>

        switch-controller-igmp-snooping: <value in [disable, enable]>
        switch-controller-igmp-snooping-fast-leave: <value in [disable, enable]>
        switch-controller-igmp-snooping-proxy: <value in [disable, enable]>
        switch-controller-iot-scanning: <value in [disable, enable]>
        switch-controller-learning-limit: <value of integer>
        switch-controller-mgmt-vlan: <value of integer>
        switch-controller-nac: <value of string>
        switch-controller-radius-server: <value of string>
        switch-controller-rspan-mode: <value in [disable, enable]>
        switch-controller-source-ip: <value in [outbound, fixed]>
        switch-controller-traffic-policy: <value of string>
        tc-mode: <value in [ptm, atm]>
        tcp-mss: <value of integer>
        trunk: <value in [disable, enable]>
        trust-ip-1: <value of string>
        trust-ip-2: <value of string>
        trust-ip-3: <value of string>
        trust-ip6-1: <value of string>
        trust-ip6-2: <value of string>

```

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```

trust-ip6-3: <value of string>
type: <value in [physical, vlan, aggregate, ...]>
username: <value of string>
vci: <value of integer>
vectoring: <value in [disable, enable]>
vindex: <value of integer>
vlan-protocol: <value in [8021q, 8021ad]>
vlanforward: <value in [disable, enable]>
vlanid: <value of integer>
vpi: <value of integer>
vrf: <value of integer>
vrrp:
  -
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    ignore-default-route: <value in [disable, enable]>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    version: <value in [2, 3]>
    vrdest: <value of string>
    vrdest-priority: <value of integer>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip: <value of string>
vrrp-virtual-mac: <value in [disable, enable]>
wccp: <value in [disable, enable]>
weight: <value of integer>
wifi-5g-threshold: <value of string>
wifi-acl: <value in [deny, allow]>
wifi-ap-band: <value in [any, 5g-preferred, 5g-only]>
wifi-auth: <value in [PSK, RADIUS, radius, ...]>
wifi-auto-connect: <value in [disable, enable]>
wifi-auto-save: <value in [disable, enable]>
wifi-broadcast-ssid: <value in [disable, enable]>
wifi-encrypt: <value in [TKIP, AES]>
wifi-fragment-threshold: <value of integer>
wifi-key: <value of string>
wifi-keyindex: <value of integer>
wifi-mac-filter: <value in [disable, enable]>
wifi-passphrase: <value of string>
wifi-radius-server: <value of string>
wifi-rts-threshold: <value of integer>
wifi-security: <value in [None, WEP64, wep64, ...]>
wifi-ssid: <value of string>
wifi-usergroup: <value of string>
wins-ip: <value of string>
dhcp-relay-request-all-server: <value in [disable, enable]>
stp-ha-secondary: <value in [disable, enable, priority-adjust]>
switch-controller-dynamic: <value of string>
auth-cert: <value of string>
auth-portal-addr: <value of string>
dhcp-classless-route-addition: <value in [disable, enable]>
dhcp-relay-link-selection: <value of string>
dns-server-protocol:
  - cleartext

```

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```

- dot
- doh
eap-ca-cert: <value of string>
eap-identity: <value of string>
eap-method: <value in [tls, peap]>
eap-password: <value of string>
eap-supPLICANT: <value in [disable, enable]>
eap-user-cert: <value of string>
ike-saml-server: <value of string>
l2cp-ha-secondary: <value in [disable, enable]>
pvc-atm-qos: <value in [cbr, rt-vbr, nrt-vbr]>
pvc-chan: <value of integer>
pvc-crc: <value of integer>
pvc-pcr: <value of integer>
pvc-scr: <value of integer>
pvc-vlan-id: <value of integer>
pvc-vlan-rx-id: <value of integer>
pvc-vlan-rx-op: <value in [pass-through, replace, remove]>
pvc-vlan-tx-id: <value of integer>
pvc-vlan-tx-op: <value in [pass-through, replace, remove]>
reachable-time: <value of integer>
select-profile-30a-35b: <value in [30A, 35B]>
sfp-dsl: <value in [disable, enable]>
sfp-dsl-adsl-fallback: <value in [disable, enable]>
sfp-dsl-autodetect: <value in [disable, enable]>
sfp-dsl-mac: <value of string>
sw-algorithm: <value in [12, 13, eh]>
system-id: <value of string>
system-id-type: <value in [auto, user]>
vlan-id: <value of integer>
vlan-op-mode: <value in [tag, untag, passthrough]>

```

12.349.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.349.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.349.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.350 fmgr_fsp_vlan_dhcpserver – Configure DHCP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.350.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.350.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.350.3 FortiManager Version Compatibility

12.350.4 Parameters

12.350.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.350.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dhcpserver:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        fsp_vlan_dhcpserver:
          auto-configuration: <value in [disable, enable]>
          conflicted-ip-timeout: <value of integer>
          ddns-auth: <value in [disable, tsig]>
          ddns-key: <value of string>
          ddns-keyname: <value of string>
          ddns-server-ip: <value of string>
          ddns-ttl: <value of integer>
          ddns-update: <value in [disable, enable]>
          ddns-update-override: <value in [disable, enable]>
          ddns-zone: <value of string>
          default-gateway: <value of string>
          dns-server1: <value of string>
          dns-server2: <value of string>
          dns-server3: <value of string>
          dns-service: <value in [default, specify, local]>
          domain: <value of string>
          enable: <value in [disable, enable]>
          exclude-range:
            -
              end-ip: <value of string>
              id: <value of integer>
              start-ip: <value of string>
          filename: <value of string>
          forticlient-on-net-status: <value in [disable, enable]>
          id: <value of integer>
          interface: <value of string>
          ip-mode: <value in [range, usrgroup]>
          ip-range:
            -
              end-ip: <value of string>
              id: <value of integer>
              start-ip: <value of string>
          ipsec-lease-hold: <value of integer>
          lease-time: <value of integer>
          mac-acl-default-action: <value in [assign, block]>
          netmask: <value of string>

```

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```

next-server: <value of string>
ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
option1: <value of string>
option2: <value of string>
option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
  code: <value of integer>
  id: <value of integer>
  ip: <value of string>
  type: <value in [hex, string, ip, ...]>
  value: <value of string>
reserved-address:
-
  action: <value in [assign, block, reserved]>
  circuit-id: <value of string>
  circuit-id-type: <value in [hex, string]>
  description: <value of string>
  id: <value of integer>
  ip: <value of string>
  mac: <value of string>
  remote-id: <value of string>
  remote-id-type: <value in [hex, string]>
  type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
dns-server4: <value of string>
wifi-ac-service: <value in [specify, local]>
auto-managed-status: <value in [disable, enable]>
dhcp-settings-from-fortiipam: <value in [disable, enable]>

```

12.350.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.350.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.350.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.351 fmgr_fsp_vlan_dhcpserver_excluderange – Exclude one or more ranges of IP addresses from being assigned to clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.351.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.351.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.351.3 FortiManager Version Compatibility

12.351.4 Parameters

12.351.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.351.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dhcpserver_excluderange:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dhcpserver_excluderange:
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
```

12.351.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.351.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.351.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.352 fmgr_fsp_vlan_dhcpserver_iprange – DHCP IP range configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.352.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.352.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.352.3 FortiManager Version Compatibility

12.352.4 Parameters

12.352.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.352.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dhcpserver_iprange:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dhcpserver_iprange:
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
```

12.352.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.352.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.352.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.353 fmgr_fsp_vlan_dhcpserver_options – DHCP options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.353.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.353.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.353.3 FortiManager Version Compatibility

12.353.4 Parameters

12.353.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.353.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dhcpserver_options:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dhcpserver_options:
        code: <value of integer>
        id: <value of integer>
        ip: <value of string>
        type: <value in [hex, string, ip, ...]>
        value: <value of string>
```

12.353.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.353.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.353.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.354 fmgr_fsp_vlan_dhcpserver_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.354.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.354.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.354.3 FortiManager Version Compatibility

12.354.4 Parameters

12.354.5 Notes

12.354. fmgr_fsp_vlan_dhcpserver_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.354.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dhcpserver_reservedaddress:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dhcpserver_reservedaddress:
        action: <value in [assign, block, reserved]>
        circuit-id: <value of string>
        circuit-id-type: <value in [hex, string]>
        description: <value of string>
        id: <value of integer>
        ip: <value of string>
        mac: <value of string>
        remote-id: <value of string>
        remote-id-type: <value in [hex, string]>
        type: <value in [mac, option82]>
```

12.354.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.354.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.354.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.355 fmgr_fsp_vlan_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.355.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.355.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.355.3 FortiManager Version Compatibility

12.355.4 Parameters

12.355.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.355.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dynamicmapping:
        _dhcp-status: <value in [disable, enable]>
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
      dhcp-server:
        auto-configuration: <value in [disable, enable]>
        auto-managed-status: <value in [disable, enable]>
        conflicted-ip-timeout: <value of integer>
        ddns-auth: <value in [disable, tsig]>
        ddns-key: <value of string>
        ddns-keyname: <value of string>
        ddns-server-ip: <value of string>
        ddns-ttl: <value of integer>
        ddns-update: <value in [disable, enable]>
        ddns-update-override: <value in [disable, enable]>
        ddns-zone: <value of string>
        default-gateway: <value of string>
        dhcp-settings-from-fortiipam: <value in [disable, enable]>
        dns-server1: <value of string>
        dns-server2: <value of string>
```

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```

dns-server3: <value of string>
dns-server4: <value of string>
dns-service: <value in [default, specify, local]>
domain: <value of string>
enable: <value in [disable, enable]>
exclude-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
filename: <value of string>
forticlient-on-net-status: <value in [disable, enable]>
id: <value of integer>
ip-mode: <value in [range, usrgrp]>
ip-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipsec-lease-hold: <value of integer>
lease-time: <value of integer>
mac-acl-default-action: <value in [assign, block]>
netmask: <value of string>
next-server: <value of string>
ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
option1: <value of string>
option2: <value of string>
option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
    code: <value of integer>
    id: <value of integer>
    ip: <value of string>
    type: <value in [hex, string, ip, ...]>
    value: <value of string>
reserved-address:
-
    action: <value in [assign, block, reserved]>
    circuit-id: <value of string>
    circuit-id-type: <value in [hex, string]>
    description: <value of string>
    id: <value of integer>
    ip: <value of string>
    mac: <value of string>
    remote-id: <value of string>
    remote-id-type: <value in [hex, string]>
    type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>

```

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```

timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac-service: <value in [specify, local]>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
interface:
  dhcp-relay-agent-option: <value in [disable, enable]>
  dhcp-relay-ip: <value of string>
  dhcp-relay-service: <value in [disable, enable]>
  dhcp-relay-type: <value in [regular, ipsec]>
  ip: <value of string>
  ipv6:
    autoconf: <value in [disable, enable]>
    dhcp6-client-options:
      - rapid
      - iapd
      - iana
      - dns
      - dnsname
    dhcp6-information-request: <value in [disable, enable]>
    dhcp6-prefix-delegation: <value in [disable, enable]>
    dhcp6-prefix-hint: <value of string>
    dhcp6-prefix-hint-plt: <value of integer>
    dhcp6-prefix-hint-vlt: <value of integer>
    dhcp6-relay-ip: <value of string>
    dhcp6-relay-service: <value in [disable, enable]>
    dhcp6-relay-type: <value in [regular]>
    icmp6-send-redirect: <value in [disable, enable]>
    interface-identifier: <value of string>
    ip6-address: <value of string>
    ip6-allowaccess:
      - https
      - ping
      - ssh
      - snmp
      - http
      - telnet
      - fgfm
      - capwap
      - fabric
    ip6-default-life: <value of integer>
    ip6-delegated-prefix-list:
      -
        autonomous-flag: <value in [disable, enable]>
        onlink-flag: <value in [disable, enable]>
        prefix-id: <value of integer>
        rdnss: <value of string>
        rdnss-service: <value in [delegated, default, specify]>
        subnet: <value of string>
        upstream-interface: <value of string>
        delegated-prefix-iaid: <value of integer>
    ip6-dns-server-override: <value in [disable, enable]>
    ip6-extra-addr:

```

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```

-
    prefix: <value of string>
    ip6-hop-limit: <value of integer>
    ip6-link-mtu: <value of integer>
    ip6-manage-flag: <value in [disable, enable]>
    ip6-max-interval: <value of integer>
    ip6-min-interval: <value of integer>
    ip6-mode: <value in [static, dhcp, pppoe, ...]>
    ip6-other-flag: <value in [disable, enable]>
    ip6-prefix-list:
-
    autonomous-flag: <value in [disable, enable]>
    dnssl: <value of string>
    onlink-flag: <value in [disable, enable]>
    preferred-life-time: <value of integer>
    prefix: <value of string>
    rdns: <value of string>
    valid-life-time: <value of integer>
    ip6-reachable-time: <value of integer>
    ip6-retrans-time: <value of integer>
    ip6-send-adv: <value in [disable, enable]>
    ip6-subnet: <value of string>
    ip6-upstream-interface: <value of string>
    nd-cert: <value of string>
    nd-cga-modifier: <value of string>
    nd-mode: <value in [basic, SEND-compatible]>
    nd-security-level: <value of integer>
    nd-timestamp-delta: <value of integer>
    nd-timestamp-fuzz: <value of integer>
    unique-autoconf-addr: <value in [disable, enable]>
    vrip6_link_local: <value of string>
    vrrp-virtual-mac6: <value in [disable, enable]>
    vrrp6:
-
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    vrdst6: <value of string>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip6: <value of string>
    cli-conn6-status: <value of integer>
    ip6-prefix-mode: <value in [dhcp6, ra]>
    ra-send-mtu: <value in [disable, enable]>
    ip6-delegated-prefix-iaid: <value of integer>
    secondary-IP: <value in [disable, enable]>
    secondaryip:
-
    allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http

```

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```
- telnet
- fgfm
- auto-ipsec
- radius-acct
- probe-response
- capwap
- dnp
- ftm
- fabric
- speed-test
detectprotocol:
  - ping
  - tcp-echo
  - udp-echo
detectserver: <value of string>
gwdetect: <value in [disable, enable]>
ha-priority: <value of integer>
id: <value of integer>
ip: <value of string>
ping-serv-status: <value of integer>
seq: <value of integer>
vlanid: <value of integer>
dhcp-relay-interface-select-method: <value in [auto, sdwan, specify]>
```

12.355.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.355.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.355.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.356 fmgr_fsp_vlan_dynamicmapping_dhcpserver – Configure DHCP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.356.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.356.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.356.3 FortiManager Version Compatibility

12.356.4 Parameters

12.356.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.356.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        fsp_vlan_dynamicmapping_dhcpserver:
          auto-configuration: <value in [disable, enable]>
          conflicted-ip-timeout: <value of integer>
          ddns-auth: <value in [disable, tsig]>
          ddns-key: <value of string>
          ddns-keyname: <value of string>
          ddns-server-ip: <value of string>
          ddns-ttl: <value of integer>
          ddns-update: <value in [disable, enable]>
          ddns-update-override: <value in [disable, enable]>
          ddns-zone: <value of string>
          default-gateway: <value of string>
          dns-server1: <value of string>
          dns-server2: <value of string>
          dns-server3: <value of string>
          dns-service: <value in [default, specify, local]>
          domain: <value of string>
          enable: <value in [disable, enable]>
          exclude-range:
            -
              end-ip: <value of string>
              id: <value of integer>
              start-ip: <value of string>
            filename: <value of string>
            forticlient-on-net-status: <value in [disable, enable]>
            id: <value of integer>
            interface: <value of string>
            ip-mode: <value in [range, usrgrp]>
            ip-range:
              -
                end-ip: <value of string>
                id: <value of integer>
                start-ip: <value of string>
            ipsec-lease-hold: <value of integer>
            lease-time: <value of integer>
            mac-acl-default-action: <value in [assign, block]>
            netmask: <value of string>
            next-server: <value of string>

```

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```

ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
option1: <value of string>
option2: <value of string>
option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
  code: <value of integer>
  id: <value of integer>
  ip: <value of string>
  type: <value in [hex, string, ip, ...]>
  value: <value of string>
reserved-address:
-
  action: <value in [assign, block, reserved]>
  circuit-id: <value of string>
  circuit-id-type: <value in [hex, string]>
  description: <value of string>
  id: <value of integer>
  ip: <value of string>
  mac: <value of string>
  remote-id: <value of string>
  remote-id-type: <value in [hex, string]>
  type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
dns-server4: <value of string>
wifi-ac-service: <value in [specify, local]>
auto-managed-status: <value in [disable, enable]>
dhcp-settings-from-fortiipam: <value in [disable, enable]>

```

12.356.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.356.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.356.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.357 fmgr_fsp_vlan_dynamicmapping_dhcpserver_excluderange – Exclude one or more ranges of IP addresses from being assigned to clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.357.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.357.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.357.3 FortiManager Version Compatibility

12.357.4 Parameters

12.357.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.357.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver_excluderange:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_dhcpserver_excluderange:
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
```

12.357.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.357. fmgr_fsp_vlan_dynamicmapping_dhcpserver_excluderange – Exclude one or more ranges of IP addresses from being assigned to clients.

12.357.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.357.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.358 fmgr_fsp_vlan_dynamicmapping_dhcpserver_iprange – DHCP IP range configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.358.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.358.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.358.3 FortiManager Version Compatibility

12.358.4 Parameters

12.358.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.358.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver_iprange:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_dhcpserver_iprange:
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
```

12.358.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.358.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.358.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.359 fmgr_fsp_vlan_dynamicmapping_dhcpserver_options – DHCP options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.359.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.359.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.359.3 FortiManager Version Compatibility

12.359.4 Parameters

12.359.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.359.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver_options:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_dhcpserver_options:
          code: <value of integer>
          id: <value of integer>
          ip: <value of string>
          type: <value in [hex, string, ip, ...]>
          value: <value of string>
```

12.359.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.359.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.359.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.360 fmgr_fsp_vlan_dynamicmapping_dhcpserver_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.360.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.360.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.360.3 FortiManager Version Compatibility

12.360.4 Parameters

12.360.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.360.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver_reservedaddress:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
      fsp_vlan_dynamicmapping_dhcpserver_reservedaddress:
        action: <value in [assign, block, reserved]>
        circuit-id: <value of string>
        circuit-id-type: <value in [hex, string]>
        description: <value of string>
        id: <value of integer>
        ip: <value of string>
        mac: <value of string>
        remote-id: <value of string>
        remote-id-type: <value in [hex, string]>
        type: <value in [mac, option82]>
```

12.360.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.360.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.360.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.361 fmgr_fsp_vlan_dynamicmapping_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.361.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.361.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.361.3 FortiManager Version Compatibility

12.361.4 Parameters

12.361.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.361.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_interface:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        fsp_vlan_dynamicmapping_interface:
          ip: <value of string>
          vlanid: <value of integer>
          dhcp-relay-agent-option: <value in [disable, enable]>
          dhcp-relay-ip: <value of string>
          dhcp-relay-service: <value in [disable, enable]>
          dhcp-relay-type: <value in [regular, ipsec]>
          ipv6:
```

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```

autoconf: <value in [disable, enable]>
dhcp6-client-options:
  - rapid
  - iapd
  - iana
  - dns
  - dnsname
dhcp6-information-request: <value in [disable, enable]>
dhcp6-prefix-delegation: <value in [disable, enable]>
dhcp6-prefix-hint: <value of string>
dhcp6-prefix-hint-plt: <value of integer>
dhcp6-prefix-hint-vlt: <value of integer>
dhcp6-relay-ip: <value of string>
dhcp6-relay-service: <value in [disable, enable]>
dhcp6-relay-type: <value in [regular]>
ip6-address: <value of string>
ip6-allowaccess:
  - https
  - ping
  - ssh
  - snmp
  - http
  - telnet
  - fgfm
  - capwap
  - fabric
ip6-default-life: <value of integer>
ip6-delegated-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    onlink-flag: <value in [disable, enable]>
    prefix-id: <value of integer>
    rdnss: <value of string>
    rdnss-service: <value in [delegated, default, specify]>
    subnet: <value of string>
    upstream-interface: <value of string>
    delegated-prefix-iaid: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-extra-addr:
  -
    prefix: <value of string>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    dnssl: <value of string>
    onlink-flag: <value in [disable, enable]>
    preferred-life-time: <value of integer>
    prefix: <value of string>
    rdnss: <value of string>
    valid-life-time: <value of integer>

```

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```

ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
vrrp6:
-
  accept-mode: <value in [disable, enable]>
  adv-interval: <value of integer>
  preempt: <value in [disable, enable]>
  priority: <value of integer>
  start-time: <value of integer>
  status: <value in [disable, enable]>
  vrds6: <value of string>
  vrgrp: <value of integer>
  vrid: <value of integer>
  vrip6: <value of string>
interface-identifier: <value of string>
unique-autoconf-addr: <value in [disable, enable]>
icmp6-send-redirect: <value in [disable, enable]>
cli-conn6-status: <value of integer>
ip6-prefix-mode: <value in [dhcp6, ra]>
ra-send-mtu: <value in [disable, enable]>
ip6-delegated-prefix-iaid: <value of integer>
secondary-IP: <value in [disable, enable]>
secondaryip:
-
  allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
    - fabric
    - speed-test
  detectprotocol:
    - ping
    - tcp-echo
    - udp-echo
  detectserver: <value of string>
  gwdetect: <value in [disable, enable]>

```

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```
ha-priority: <value of integer>
id: <value of integer>
ip: <value of string>
ping-serv-status: <value of integer>
seq: <value of integer>
dhcp-relay-interface-select-method: <value in [auto, sdwan, specify]>
```

12.361.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.361.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.361.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.362 fmgr_fsp_vlan_dynamicmapping_interface_ipv6 – IPv6 of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.362.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.362.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.362.3 FortiManager Version Compatibility

12.362.4 Parameters

12.362.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.362.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_interface_ipv6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      dynamic_mapping: <your own value>
      fsp_vlan_dynamicmapping_interface_ipv6:
```

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```

autoconf: <value in [disable, enable]>
dhcp6-client-options:
  - rapid
  - iapd
  - iana
  - dns
  - dnsname
dhcp6-information-request: <value in [disable, enable]>
dhcp6-prefix-delegation: <value in [disable, enable]>
dhcp6-prefix-hint: <value of string>
dhcp6-prefix-hint-plt: <value of integer>
dhcp6-prefix-hint-vlt: <value of integer>
dhcp6-relay-ip: <value of string>
dhcp6-relay-service: <value in [disable, enable]>
dhcp6-relay-type: <value in [regular]>
ip6-address: <value of string>
ip6-allowaccess:
  - https
  - ping
  - ssh
  - snmp
  - http
  - telnet
  - fgfm
  - capwap
  - fabric
ip6-default-life: <value of integer>
ip6-delegated-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    onlink-flag: <value in [disable, enable]>
    prefix-id: <value of integer>
    rdnss: <value of string>
    rdnss-service: <value in [delegated, default, specify]>
    subnet: <value of string>
    upstream-interface: <value of string>
    delegated-prefix-iaid: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-extra-addr:
  -
    prefix: <value of string>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-prefix-list:
  -
    autonomous-flag: <value in [disable, enable]>
    dnssl: <value of string>
    onlink-flag: <value in [disable, enable]>
    preferred-life-time: <value of integer>
    prefix: <value of string>
    rdnss: <value of string>
    valid-life-time: <value of integer>

```

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```

ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
vrrp6:
-
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    vrdst6: <value of string>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip6: <value of string>
interface-identifier: <value of string>
unique-autoconf-addr: <value in [disable, enable]>
icmp6-send-redirect: <value in [disable, enable]>
cli-conn6-status: <value of integer>
ip6-prefix-mode: <value in [dhcp6, ra]>
ra-send-mtu: <value in [disable, enable]>
ip6-delegated-prefix-iaid: <value of integer>

```

12.362.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.362.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.362.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.363 fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6delegatedprefixlist – Advertised IPv6 delegated prefix list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.363.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.363.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.363.3 FortiManager Version Compatibility

12.363.4 Parameters

12.363.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.363.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6delegatedprefixlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dynamicmapping_interface_ipv6_ip6delegatedprefixlist:
        autonomous-flag: <value in [disable, enable]>
        onlink-flag: <value in [disable, enable]>
        prefix-id: <value of integer>
        rdnss: <value of string>
        rdnss-service: <value in [delegated, default, specify]>
        subnet: <value of string>
        upstream-interface: <value of string>
        delegated-prefix-iaid: <value of integer>
```

12.363.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.363.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.363.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.364 fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6extraaddr – Extra IPv6 address prefixes of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.364.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.364.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.364.3 FortiManager Version Compatibility

12.364.4 Parameters

12.364.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.364.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6extraaddr:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dynamicmapping_interface_ipv6_ip6extraaddr:
        prefix: <value of string>
```

12.364.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.364.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.364.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.365 fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6prefixlist – Advertised prefix list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.365.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.365.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.365.3 FortiManager Version Compatibility

12.365.4 Parameters

12.365.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.365.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6prefixlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_interface_ipv6_ip6prefixlist:
          autonomous-flag: <value in [disable, enable]>
          dnssl: <value of string>
          onlink-flag: <value in [disable, enable]>
          preferred-life-time: <value of integer>
          prefix: <value of string>
          rdnss: <value of string>
          valid-life-time: <value of integer>
```

12.365.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.365.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.365.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.366 fmgr_fsp_vlan_dynamicmapping_interface_ipv6_vrrp6 – IPv6 VRRP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.366.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.366.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.366.3 FortiManager Version Compatibility

12.366.4 Parameters

12.366.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.366.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_interface_ipv6_vrrp6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dynamicmapping_interface_ipv6_vrrp6:
        accept-mode: <value in [disable, enable]>
        adv-interval: <value of integer>
        preempt: <value in [disable, enable]>
        priority: <value of integer>
        start-time: <value of integer>
        status: <value in [disable, enable]>
        vrdest6: <value of string>
        vrgrp: <value of integer>
        vrid: <value of integer>
        vrip6: <value of string>
```

12.366.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.366.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.366.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.367 fmgr_fsp_vlan_dynamicmapping_interface_secondaryip – Second IP address of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.367.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.367.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.367.3 FortiManager Version Compatibility

12.367.4 Parameters

12.367.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.367.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_interface_secondaryip:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_interface_secondaryip:
          allowaccess:
            - https
            - ping
            - ssh
            - snmp
            - http
            - telnet
            - fgfm
            - auto-ipsec
            - radius-acct
            - probe-response
            - capwap
            - dnp
            - ftm
            - fabric
            - speed-test
          detectprotocol:
            - ping
            - tcp-echo
            - udp-echo
          detectserver: <value of string>
          gwdetect: <value in [disable, enable]>
          ha-priority: <value of integer>
          id: <value of integer>
          ip: <value of string>
          ping-serv-status: <value of integer>
          seq: <value of integer>
```

12.367.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.367.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.367.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.368 fmgr_fsp_vlan_interface – Configure interfaces.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.368.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.368.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.368.3 FortiManager Version Compatibility

12.368.4 Parameters

12.368.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.368.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        fsp_vlan_interface:
          ac-name: <value of string>
          aggregate: <value of string>
          algorithm: <value in [L2, L3, L4, ...]>
          alias: <value of string>
          allowaccess:
            - https
            - ping
            - ssh
```

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```

- snmp
- http
- telnet
- fgfm
- auto-ipsec
- radius-acct
- probe-response
- capwap
- dnp
- ftm
- fabric
- speed-test
ap-discover: <value in [disable, enable]>
arpforward: <value in [disable, enable]>
atm-protocol: <value in [none, ipoa]>
auth-type: <value in [auto, pap, chap, ...]>
auto-auth-extension-device: <value in [disable, enable]>
bfd: <value in [global, enable, disable]>
bfd-desired-min-tx: <value of integer>
bfd-detect-mult: <value of integer>
bfd-required-min-rx: <value of integer>
broadcast-forticlient-discovery: <value in [disable, enable]>
broadcast-forward: <value in [disable, enable]>
captive-portal: <value of integer>
cli-conn-status: <value of integer>
color: <value of integer>
ddns: <value in [disable, enable]>
ddns-auth: <value in [disable, tsig]>
ddns-domain: <value of string>
ddns-key: <value of string>
ddns-keyname: <value of string>
ddns-password: <value of string>
ddns-server: <value in [dhs.org, dyndns.org, dyns.net, ...]>
ddns-server-ip: <value of string>
ddns-sn: <value of string>
ddns-ttl: <value of integer>
ddns-username: <value of string>
ddns-zone: <value of string>
dedicated-to: <value in [none, management]>
defaultgw: <value in [disable, enable]>
description: <value of string>
detected-peer-mtu: <value of integer>
detectprotocol:
  - ping
  - tcp-echo
  - udp-echo
detectserver: <value of string>
device-access-list: <value of string>
device-identification: <value in [disable, enable]>
device-identification-active-scan: <value in [disable, enable]>
device-netscan: <value in [disable, enable]>
device-user-identification: <value in [disable, enable]>
devindex: <value of integer>
dhcp-client-identifier: <value of string>
dhcp-relay-agent-option: <value in [disable, enable]>
dhcp-relay-ip: <value of string>
dhcp-relay-service: <value in [disable, enable]>

```

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```

dhcp-relay-type: <value in [regular, ipsec]>
dhcp-renew-time: <value of integer>
disc-retry-timeout: <value of integer>
disconnect-threshold: <value of integer>
distance: <value of integer>
dns-query: <value in [disable, recursive, non-recursive]>
dns-server-override: <value in [disable, enable]>
drop-fragment: <value in [disable, enable]>
drop-overlapped-fragment: <value in [disable, enable]>
egress-cos: <value in [disable, cos0, cos1, ...]>
egress-shaping-profile: <value of string>
endpoint-compliance: <value in [disable, enable]>
estimated-downstream-bandwidth: <value of integer>
estimated-upstream-bandwidth: <value of integer>
explicit-ftp-proxy: <value in [disable, enable]>
explicit-web-proxy: <value in [disable, enable]>
external: <value in [disable, enable]>
fail-action-on-extender: <value in [soft-restart, hard-restart, reboot]>
fail-alert-interfaces: <value of string>
fail-alert-method: <value in [link-failed-signal, link-down]>
fail-detect: <value in [disable, enable]>
fail-detect-option:
  - detectserver
  - link-down
fdp: <value in [disable, enable]>
fortiheartbeat: <value in [disable, enable]>
fortilink: <value in [disable, enable]>
fortilink-backup-link: <value of integer>
fortilink-split-interface: <value in [disable, enable]>
fortilink-stacking: <value in [disable, enable]>
forward-domain: <value of integer>
forward-error-correction: <value in [disable, enable, rs-fec, ...]>
fp-anomaly:
  - drop_tcp_fin_noack
  - pass_winnuke
  - pass_tcpland
  - pass_udpland
  - pass_icmpland
  - pass_ipland
  - pass_iprr
  - pass_ipssrr
  - pass_iplsrr
  - pass_ipstream
  - pass_ipsecurity
  - pass_iptimestamp
  - pass_ipunknown_option
  - pass_ipunknown_prot
  - pass_icmp_frag
  - pass_tcp_no_flag
  - pass_tcp_fin_noack
  - drop_winnuke
  - drop_tcpland
  - drop_udpland
  - drop_icmpland
  - drop_ipland
  - drop_iprr
  - drop_ipssrr

```

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```

- drop_iplsrr
- drop_ipstream
- drop_ipsecurity
- drop_iptimestamp
- drop_ipunknown_option
- drop_ipunknown_prot
- drop_icmp_frag
- drop_tcp_no_flag
fp-disable:
- all
- ipsec
- none
gateway-address: <value of string>
gi-gk: <value in [disable, enable]>
gwaddr: <value of string>
gwdetect: <value in [disable, enable]>
ha-priority: <value of integer>
icmp-accept-redirect: <value in [disable, enable]>
icmp-redirect: <value in [disable, enable]>
icmp-send-redirect: <value in [disable, enable]>
ident-accept: <value in [disable, enable]>
idle-timeout: <value of integer>
if-mdix: <value in [auto, normal, crossover]>
if-media: <value in [auto, copper, fiber]>
in-force-vlan-cos: <value of integer>
inbandwidth: <value of integer>
ingress-cos: <value in [disable, cos0, cos1, ...]>
ingress-spillover-threshold: <value of integer>
internal: <value of integer>
ip: <value of string>
ipmac: <value in [disable, enable]>
ips-sniffer-mode: <value in [disable, enable]>
ipunnumbered: <value of string>
ipv6:
  autoconf: <value in [disable, enable]>
  dhcp6-client-options:
    - rapid
    - iapd
    - iana
    - dns
    - dnsname
  dhcp6-information-request: <value in [disable, enable]>
  dhcp6-prefix-delegation: <value in [disable, enable]>
  dhcp6-prefix-hint: <value of string>
  dhcp6-prefix-hint-plt: <value of integer>
  dhcp6-prefix-hint-vlt: <value of integer>
  dhcp6-relay-ip: <value of string>
  dhcp6-relay-service: <value in [disable, enable]>
  dhcp6-relay-type: <value in [regular]>
  ip6-address: <value of string>
  ip6-allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet

```

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```

- fgfm
- capwap
- fabric
ip6-default-life: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
ip6-delegated-prefix-list:
-
  autonomous-flag: <value in [disable, enable]>
  onlink-flag: <value in [disable, enable]>
  prefix-id: <value of integer>
  rdns: <value of string>
  rdns-service: <value in [delegated, default, specify]>
  subnet: <value of string>
  upstream-interface: <value of string>
  delegated-prefix-iaid: <value of integer>
ip6-extra-addr:
-
  prefix: <value of string>
ip6-prefix-list:
-
  autonomous-flag: <value in [disable, enable]>
  dnssl: <value of string>
  onlink-flag: <value in [disable, enable]>
  preferred-life-time: <value of integer>
  prefix: <value of string>
  rdns: <value of string>
  valid-life-time: <value of integer>
vrrp6:
-
  accept-mode: <value in [disable, enable]>
  adv-interval: <value of integer>
  preempt: <value in [disable, enable]>
  priority: <value of integer>
  start-time: <value of integer>
  status: <value in [disable, enable]>
  vrds6: <value of string>
  vrrp: <value of integer>

```

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```

    vrid: <value of integer>
    vrip6: <value of string>
    interface-identifier: <value of string>
    unique-autoconf-addr: <value in [disable, enable]>
    icmp6-send-redirect: <value in [disable, enable]>
    cli-conn6-status: <value of integer>
    ip6-prefix-mode: <value in [dhcp6, ra]>
    ra-send-mtu: <value in [disable, enable]>
    ip6-delegated-prefix-iaid: <value of integer>
    l2forward: <value in [disable, enable]>
    l2tp-client: <value in [disable, enable]>
    lacp-ha-slave: <value in [disable, enable]>
    lacp-mode: <value in [static, passive, active]>
    lacp-speed: <value in [slow, fast]>
    lcp-echo-interval: <value of integer>
    lcp-max-echo-fails: <value of integer>
    link-up-delay: <value of integer>
    listen-forticlient-connection: <value in [disable, enable]>
    lldp-network-policy: <value of string>
    lldp-reception: <value in [disable, enable, vdom]>
    lldp-transmission: <value in [enable, disable, vdom]>
    log: <value in [disable, enable]>
    macaddr: <value of string>
    management-ip: <value of string>
    max-egress-burst-rate: <value of integer>
    max-egress-rate: <value of integer>
    mediatype: <value in [serdes-sfp, sgmmii-sfp, cfp2-sr10, ...]>
    member: <value of string>
    min-links: <value of integer>
    min-links-down: <value in [operational, administrative]>
    mode: <value in [static, dhcp, pppoe, ...]>
    mtu: <value of integer>
    mtu-override: <value in [disable, enable]>
    mux-type: <value in [llc-encaps, vc-encaps]>
    name: <value of string>
    ndiscforward: <value in [disable, enable]>
    netbios-forward: <value in [disable, enable]>
    netflow-sampler: <value in [disable, tx, rx, ...]>
    npu-fastpath: <value in [disable, enable]>
    nst: <value in [disable, enable]>
    out-force-vlan-cos: <value of integer>
    outbandwidth: <value of integer>
    padt-retry-timeout: <value of integer>
    password: <value of string>
    peer-interface: <value of string>
    phy-mode: <value in [auto, adsl, vdsl, ...]>
    ping-serv-status: <value of integer>
    poe: <value in [disable, enable]>
    polling-interval: <value of integer>
    pppoe-unnumbered-negotiate: <value in [disable, enable]>
    pptp-auth-type: <value in [auto, pap, chap, ...]>
    pptp-client: <value in [disable, enable]>
    pptp-password: <value of string>
    pptp-server-ip: <value of string>
    pptp-timeout: <value of integer>
    pptp-user: <value of string>
    preserve-session-route: <value in [disable, enable]>

```

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```

priority: <value of integer>
priority-override: <value in [disable, enable]>
proxy-captive-portal: <value in [disable, enable]>
redundant-interface: <value of string>
remote-ip: <value of string>
replacemsg-override-group: <value of string>
retransmission: <value in [disable, enable]>
role: <value in [lan, wan, dmz, ...]>
sample-direction: <value in [rx, tx, both]>
sample-rate: <value of integer>
scan-botnet-connections: <value in [disable, block, monitor]>
secondary-IP: <value in [disable, enable]>
secondaryip:
-
    allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
    - fabric
    - speed-test
    detectprotocol:
    - ping
    - tcp-echo
    - udp-echo
    detectserver: <value of string>
    gwdetect: <value in [disable, enable]>
    ha-priority: <value of integer>
    id: <value of integer>
    ip: <value of string>
    ping-serv-status: <value of integer>
    seq: <value of integer>
security-8021x-dynamic-vlan-id: <value of integer>
security-8021x-master: <value of string>
security-8021x-mode: <value in [default, dynamic-vlan, fallback, ...]>
security-exempt-list: <value of string>
security-external-logout: <value of string>
security-external-web: <value of string>
security-groups: <value of string>
security-mac-auth-bypass: <value in [disable, enable, mac-auth-only]>
security-mode: <value in [none, captive-portal, 802.1X]>
security-redirect-url: <value of string>
service-name: <value of string>
sflow-sampler: <value in [disable, enable]>
speed: <value in [auto, 10full, 10half, ...]>
spillover-threshold: <value of integer>
src-check: <value in [disable, enable]>
status: <value in [down, up]>

```

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```

    stp: <value in [disable, enable]>
    stp-ha-slave: <value in [disable, enable, priority-adjust]>
    stpforward: <value in [disable, enable]>
    stpforward-mode: <value in [rpl-all-ext-id, rpl-bridge-ext-id, rpl-
↪nothing]>
    strip-priority-vlan-tag: <value in [disable, enable]>
    subst: <value in [disable, enable]>
    substitute-dst-mac: <value of string>
    switch: <value of string>
    switch-controller-access-vlan: <value in [disable, enable]>
    switch-controller-arp-inspection: <value in [disable, enable]>
    switch-controller-auth: <value in [radius, usergroup]>
    switch-controller-dhcp-snooping: <value in [disable, enable]>
    switch-controller-dhcp-snooping-option82: <value in [disable, enable]>
    switch-controller-dhcp-snooping-verify-mac: <value in [disable, enable]>
    switch-controller-igmp-snooping: <value in [disable, enable]>
    switch-controller-learning-limit: <value of integer>
    switch-controller-radius-server: <value of string>
    switch-controller-traffic-policy: <value of string>
    tc-mode: <value in [ptm, atm]>
    tcp-mss: <value of integer>
    trunk: <value in [disable, enable]>
    trust-ip-1: <value of string>
    trust-ip-2: <value of string>
    trust-ip-3: <value of string>
    trust-ip6-1: <value of string>
    trust-ip6-2: <value of string>
    trust-ip6-3: <value of string>
    type: <value in [physical, vlan, aggregate, ...]>
    username: <value of string>
    vci: <value of integer>
    vectoring: <value in [disable, enable]>
    vindex: <value of integer>
    vlanforward: <value in [disable, enable]>
    vlanid: <value of integer>
    vpi: <value of integer>
    vrf: <value of integer>
    vrrp:
    -
      accept-mode: <value in [disable, enable]>
      adv-interval: <value of integer>
      ignore-default-route: <value in [disable, enable]>
      preempt: <value in [disable, enable]>
      priority: <value of integer>
      start-time: <value of integer>
      status: <value in [disable, enable]>
      version: <value in [2, 3]>
      vrdst: <value of string>
      vrdst-priority: <value of integer>
      vrgrp: <value of integer>
      vrid: <value of integer>
      vrip: <value of string>
    vrrp-virtual-mac: <value in [disable, enable]>
    wccp: <value in [disable, enable]>
    weight: <value of integer>
    wifi-5g-threshold: <value of string>
    wifi-acl: <value in [deny, allow]>

```

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```

wifi-ap-band: <value in [any, 5g-preferred, 5g-only]>
wifi-auth: <value in [PSK, RADIUS, radius, ...]>
wifi-auto-connect: <value in [disable, enable]>
wifi-auto-save: <value in [disable, enable]>
wifi-broadcast-ssid: <value in [disable, enable]>
wifi-encrypt: <value in [TKIP, AES]>
wifi-fragment-threshold: <value of integer>
wifi-key: <value of string>
wifi-keyindex: <value of integer>
wifi-mac-filter: <value in [disable, enable]>
wifi-passphrase: <value of string>
wifi-radius-server: <value of string>
wifi-rts-threshold: <value of integer>
wifi-security: <value in [None, WEP64, wep64, ...]>
wifi-ssid: <value of string>
wifi-usergroup: <value of string>
wins-ip: <value of string>
eip: <value of string>
fortilink-neighbor-detect: <value in [lldp, fortilink]>
ingress-shaping-profile: <value of string>
ring-rx: <value of integer>
ring-tx: <value of integer>
switch-controller-igmp-snooping-fast-leave: <value in [disable, enable]>
switch-controller-igmp-snooping-proxy: <value in [disable, enable]>
switch-controller-rspan-mode: <value in [disable, enable]>
bandwidth-measure-time: <value of integer>
ip-managed-by-fortiipam: <value in [disable, enable]>
managed-subnetwork-size: <value in [256, 512, 1024, ...]>
measured-downstream-bandwidth: <value of integer>
measured-upstream-bandwidth: <value of integer>
monitor-bandwidth: <value in [disable, enable]>
swc-vlan: <value of integer>
switch-controller-feature: <value in [none, default-vlan, quarantine, ...]>
switch-controller-mgmt-vlan: <value of integer>
switch-controller-nac: <value of string>
vlan-protocol: <value in [8021q, 8021ad]>
dhcp-relay-interface: <value of string>
dhcp-relay-interface-select-method: <value in [auto, sdwan, specify]>
np-qos-profile: <value of integer>
swc-first-create: <value of integer>
switch-controller-iot-scanning: <value in [disable, enable]>
switch-controller-source-ip: <value in [outbound, fixed]>
dhcp-relay-request-all-server: <value in [disable, enable]>
stp-ha-secondary: <value in [disable, enable, priority-adjust]>
switch-controller-dynamic: <value of string>
auth-cert: <value of string>
auth-portal-addr: <value of string>
dhcp-classless-route-addition: <value in [disable, enable]>
dhcp-relay-link-selection: <value of string>
dns-server-protocol:
  - cleartext
  - dot
  - doh
eap-ca-cert: <value of string>
eap-identity: <value of string>
eap-method: <value in [tls, peap]>
eap-password: <value of string>

```

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```

eap-supplciant: <value in [disable, enable]>
eap-user-cert: <value of string>
ike-saml-server: <value of string>
lcp-ha-secondary: <value in [disable, enable]>
pvc-atm-qos: <value in [cbr, rt-vbr, nrt-vbr]>
pvc-chan: <value of integer>
pvc-crc: <value of integer>
pvc-pcr: <value of integer>
pvc-scr: <value of integer>
pvc-vlan-id: <value of integer>
pvc-vlan-rx-id: <value of integer>
pvc-vlan-rx-op: <value in [pass-through, replace, remove]>
pvc-vlan-tx-id: <value of integer>
pvc-vlan-tx-op: <value in [pass-through, replace, remove]>
reachable-time: <value of integer>
select-profile-30a-35b: <value in [30A, 35B]>
sfp-dsl: <value in [disable, enable]>
sfp-dsl-adsl-fallback: <value in [disable, enable]>
sfp-dsl-autodetect: <value in [disable, enable]>
sfp-dsl-mac: <value of string>
sw-algorithm: <value in [12, 13, eh]>
system-id: <value of string>
system-id-type: <value in [auto, user]>
vlan-id: <value of integer>
vlan-op-mode: <value in [tag, untag, passthrough]>

```

12.368.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.368.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.368.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.369 fmgr_fsp_vlan_interface_ipv6 – IPv6 of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.369.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.369.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.369.3 FortiManager Version Compatibility

12.369.4 Parameters

12.369.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.369.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface_ipv6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        fsp_vlan_interface_ipv6:
          autoconf: <value in [disable, enable]>
          dhcp6-client-options:
            - rapid
            - iapd
            - iana
            - dns
            - dnsname
          dhcp6-information-request: <value in [disable, enable]>
          dhcp6-prefix-delegation: <value in [disable, enable]>
          dhcp6-prefix-hint: <value of string>
          dhcp6-prefix-hint-plt: <value of integer>
          dhcp6-prefix-hint-vlt: <value of integer>
          dhcp6-relay-ip: <value of string>
          dhcp6-relay-service: <value in [disable, enable]>
          dhcp6-relay-type: <value in [regular]>
          ip6-address: <value of string>
          ip6-allowaccess:
            - https
            - ping
            - ssh
            - snmp
            - http
            - telnet
            - fgfm
            - capwap
            - fabric
          ip6-default-life: <value of integer>
          ip6-dns-server-override: <value in [disable, enable]>
          ip6-hop-limit: <value of integer>
          ip6-link-mtu: <value of integer>
          ip6-manage-flag: <value in [disable, enable]>
          ip6-max-interval: <value of integer>
          ip6-min-interval: <value of integer>
          ip6-mode: <value in [static, dhcp, pppoe, ...]>
          ip6-other-flag: <value in [disable, enable]>
          ip6-reachable-time: <value of integer>
          ip6-retrans-time: <value of integer>
          ip6-send-adv: <value in [disable, enable]>

```

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```

ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
ip6-delegated-prefix-list:
-
  autonomous-flag: <value in [disable, enable]>
  onlink-flag: <value in [disable, enable]>
  prefix-id: <value of integer>
  rdns: <value of string>
  rdns-service: <value in [delegated, default, specify]>
  subnet: <value of string>
  upstream-interface: <value of string>
  delegated-prefix-iaid: <value of integer>
ip6-extra-addr:
-
  prefix: <value of string>
ip6-prefix-list:
-
  autonomous-flag: <value in [disable, enable]>
  dnssl: <value of string>
  onlink-flag: <value in [disable, enable]>
  preferred-life-time: <value of integer>
  prefix: <value of string>
  rdns: <value of string>
  valid-life-time: <value of integer>
vrrp6:
-
  accept-mode: <value in [disable, enable]>
  adv-interval: <value of integer>
  preempt: <value in [disable, enable]>
  priority: <value of integer>
  start-time: <value of integer>
  status: <value in [disable, enable]>
  vrdst6: <value of string>
  vrgrp: <value of integer>
  vrid: <value of integer>
  vrip6: <value of string>
interface-identifier: <value of string>
unique-autoconf-addr: <value in [disable, enable]>
icmp6-send-redirect: <value in [disable, enable]>
cli-conn6-status: <value of integer>
ip6-prefix-mode: <value in [dhcp6, ra]>
ra-send-mtu: <value in [disable, enable]>
ip6-delegated-prefix-iaid: <value of integer>

```

12.369.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.369.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.369.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.370 fmgr_fsp_vlan_interface_ipv6_ip6delegatedprefixlist – Advertised IPv6 delegated prefix list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.370.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.370.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.370.3 FortiManager Version Compatibility

12.370.4 Parameters

12.370.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.370.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface_ipv6_ip6delegatedprefixlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_interface_ipv6_ip6delegatedprefixlist:
          autonomous-flag: <value in [disable, enable]>
          onlink-flag: <value in [disable, enable]>
          prefix-id: <value of integer>
          rdnss: <value of string>
          rdnss-service: <value in [delegated, default, specify]>
          subnet: <value of string>
          upstream-interface: <value of string>
          delegated-prefix-iaid: <value of integer>
```

12.370.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.370. fmgr_fsp_vlan_interface_ipv6_ip6delegatedprefixlist – Advertised IPv6 delegated prefix list.

12.370.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.370.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.371 fmgr_fsp_vlan_interface_ipv6_ip6extraaddr – Extra IPv6 address prefixes of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.371.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.371.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.371.3 FortiManager Version Compatibility

12.371.4 Parameters

12.371.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.371.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_interface_ipv6_ip6extraaddr:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_interface_ipv6_ip6extraaddr:
        prefix: <value of string>
```

12.371.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.371.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.371.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.372 fmgr_fsp_vlan_interface_ipv6_ip6prefixlist – Advertised prefix list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.372.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.372.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.372.3 FortiManager Version Compatibility

12.372.4 Parameters

12.372.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.372.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface_ipv6_ip6prefixlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_interface_ipv6_ip6prefixlist:
          autonomous-flag: <value in [disable, enable]>
          dnssl: <value of string>
          onlink-flag: <value in [disable, enable]>
          preferred-life-time: <value of integer>
          prefix: <value of string>
          rdns: <value of string>
          valid-life-time: <value of integer>
```

12.372.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.372.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.372.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.373 fmgr_fsp_vlan_interface_ipv6_vrrp6 – IPv6 VRRP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.373.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.373.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.373.3 FortiManager Version Compatibility

12.373.4 Parameters

12.373.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.373.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface_ipv6_vrrp6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_interface_ipv6_vrrp6:
          accept-mode: <value in [disable, enable]>
          adv-interval: <value of integer>
          preempt: <value in [disable, enable]>
          priority: <value of integer>
          start-time: <value of integer>
          status: <value in [disable, enable]>
          vrdst6: <value of string>
          vrgrp: <value of integer>
          vrid: <value of integer>
          vrip6: <value of string>
```

12.373.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.373.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.373.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.374 fmgr_fsp_vlan_interface_secondaryip – Second IP address of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.374.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.374.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.374.3 FortiManager Version Compatibility

12.374.4 Parameters

12.374.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.374.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_interface_secondaryip:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_interface_secondaryip:
          allowaccess:
            - https
            - ping
            - ssh
            - snmp
            - http
            - telnet
```

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```
- fgfm
- auto-ipsec
- radius-acct
- probe-response
- capwap
- dnp
- ftm
- fabric
- speed-test
detectprotocol:
- ping
- tcp-echo
- udp-echo
detectserver: <value of string>
gwdetect: <value in [disable, enable]>
ha-priority: <value of integer>
id: <value of integer>
ip: <value of string>
ping-serv-status: <value of integer>
seq: <value of integer>
```

12.374.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.374.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.374.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.375 fmgr_fsp_vlan_interface_vrrp – VRRP configuration.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.375.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.375.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.375.3 FortiManager Version Compatibility

12.375.4 Parameters

12.375.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.375.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_fsp_vlan_interface_vrrp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    state: <value in [present, absent]>
    fsp_vlan_interface_vrrp:
      accept-mode: <value in [disable, enable]>
      adv-interval: <value of integer>
      ignore-default-route: <value in [disable, enable]>
      preempt: <value in [disable, enable]>
      priority: <value of integer>
      start-time: <value of integer>
      status: <value in [disable, enable]>
      version: <value in [2, 3]>
      vrdst: <value of string>
      vrdst-priority: <value of integer>
      vrgrp: <value of integer>
      vrid: <value of integer>
      vrip: <value of string>

```

12.375.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.375.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.375.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.376 fmgr_gtp_apn – Configure APN for GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.376.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.376.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.376.3 FortiManager Version Compatibility

12.376.4 Parameters

12.376.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.376.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_gtp_apn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      gtp_apn:
        apn: <value of string>
        name: <value of string>
```

12.376.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.376.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.376.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.377 fmgr_gtp_apngrp – Configure APN groups for GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.377.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.377.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.377.3 FortiManager Version Compatibility

12.377.4 Parameters

12.377.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.377.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_gtp_apngrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      gtp_apngrp:
        member: <value of string>
        name: <value of string>
```

12.377.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.377.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.377.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.378 fmgr_gtp_iewhitelist – IE white list.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.378.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.378.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.378.3 FortiManager Version Compatibility

12.378.4 Parameters

12.378.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.378.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_gtp_iewhitelist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    gtp_iewhitelist:
      entries:
        -
          id: <value of integer>
          ie: <value of integer>
          message: <value of integer>
      name: <value of string>
```

12.378.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.378.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.378.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.379 fmgr_gtp_iewhitelist_entries – Entries of white list (to allow) for unknown or out-of-state IEs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.379.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.379.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.379.3 FortiManager Version Compatibility

12.379.4 Parameters

12.379.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.379.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_gtp_iewhitelist_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ie-white-list: <your own value>
        state: <value in [present, absent]>
        gtp_iewhitelist_entries:
          id: <value of integer>
          ie: <value of integer>
          message: <value of integer>
```

12.379.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.379.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.379.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.380 fmgr_gtp_messagefilterv0v1 – Message filter for GTPv0/v1 messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.380.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.380.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.380.3 FortiManager Version Compatibility

12.380.4 Parameters

12.380.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.380.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_gtp_messagefilterv0v1:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        gtp_messagefilterv0v1:
          create-mbms: <value in [allow, deny]>
          create-pdp: <value in [allow, deny]>
          data-record: <value in [allow, deny]>
          delete-aa-pdp: <value in [allow, deny]>
          delete-mbms: <value in [allow, deny]>
          delete-pdp: <value in [allow, deny]>
          echo: <value in [allow, deny]>
          end-marker: <value in [allow, deny]>
          error-indication: <value in [allow, deny]>
          failure-report: <value in [allow, deny]>
          fwd-relocation: <value in [allow, deny]>
          fwd-srns-context: <value in [allow, deny]>
          gtp-pdu: <value in [allow, deny]>
          identification: <value in [allow, deny]>
          mbms-de-registration: <value in [allow, deny]>
          mbms-notification: <value in [allow, deny]>
          mbms-registration: <value in [allow, deny]>
          mbms-session-start: <value in [allow, deny]>
          mbms-session-stop: <value in [allow, deny]>
          mbms-session-update: <value in [allow, deny]>
          ms-info-change-notif: <value in [allow, deny]>
          name: <value of string>
          node-alive: <value in [allow, deny]>
          note-ms-present: <value in [allow, deny]>
          pdu-notification: <value in [allow, deny]>
          ran-info: <value in [allow, deny]>
          redirection: <value in [allow, deny]>
          relocation-cancel: <value in [allow, deny]>
          send-route: <value in [allow, deny]>
          sgsm-context: <value in [allow, deny]>
          support-extension: <value in [allow, deny]>
          unknown-message: <value in [allow, deny]>
          unknown-message-white-list: <value of integer>
          update-mbms: <value in [allow, deny]>
          update-pdp: <value in [allow, deny]>
          v0-create-aa-pdp--v1-init-pdp-ctx: <value in [deny, allow]>
          version-not-support: <value in [allow, deny]>

```

12.380.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.380.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.380.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.381 fmgr_gtp_messagefilterv2 – Message filter for GTPv2 messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.381.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.381.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.381.3 FortiManager Version Compatibility

12.381.4 Parameters

12.381.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.381.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_gtp_messagefilterv2:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      gtp_messagefilterv2:
        bearer-resource-cmd-fail: <value in [allow, deny]>
        change-notification: <value in [allow, deny]>
        create-bearer: <value in [allow, deny]>
        create-session: <value in [allow, deny]>
        delete-bearer-cmd-fail: <value in [allow, deny]>
        delete-bearer-req-resp: <value in [allow, deny]>
        delete-pdn-connection-set: <value in [allow, deny]>
        delete-session: <value in [allow, deny]>
```

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```

echo: <value in [allow, deny]>
modify-bearer-cmd-fail: <value in [allow, deny]>
modify-bearer-req-resp: <value in [allow, deny]>
name: <value of string>
resume: <value in [allow, deny]>
suspend: <value in [allow, deny]>
trace-session: <value in [allow, deny]>
unknown-message: <value in [allow, deny]>
unknown-message-white-list: <value of integer>
update-bearer: <value in [allow, deny]>
update-pdn-connection-set: <value in [allow, deny]>
version-not-support: <value in [allow, deny]>
context-req-res-ack: <value in [allow, deny]>
forward-relocation-cmp-notif-ack: <value in [allow, deny]>
forward-relocation-req-res: <value in [allow, deny]>

```

12.381.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.381.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.381.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.382 fmgr_gtp_tunellimit – GTP tunnel limiter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.382.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.382.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.382.3 FortiManager Version Compatibility

12.382.4 Parameters

12.382.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.382.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_gtp_tunnellimit:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  adom: <your own value>
  state: <value in [present, absent]>
  gtp_tunnellimit:
    name: <value of string>
    tunnel-limit: <value of integer>

```

12.382.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.382.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.382.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.383 fmgr_hotspot20_anqp3gppcellular – Configure 3GPP public land mobile network (PLMN).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.383.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.383.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.383.3 FortiManager Version Compatibility

12.383.4 Parameters

12.383.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.383.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqp3gppcellular:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
hotspot20_anqp3gppcellular:
  mcc-mnc-list:
    -
      id: <value of integer>
      mcc: <value of string>
      mnc: <value of string>
      name: <value of string>

```

12.383.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.383.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.383.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.384 fmgr_hotspot20_anqp3gppcellular_mccmnclist – Mobile Country Code and Mobile Network Code configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.384.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.384.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.384.3 FortiManager Version Compatibility

12.384.4 Parameters

12.384.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.384.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqp3gppcellular_mccmnclist:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
anqp-3gpp-cellular: <your own value>
state: <value in [present, absent]>
hotspot20_anqp3gppcellular_mccmnc_list:
  id: <value of integer>
  mcc: <value of string>
  mnc: <value of string>

```

12.384.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.384.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.384.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.385 fmgr_hotspot20_anqipaddressstype – Configure IP address type availability.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.385.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.385.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.385.3 FortiManager Version Compatibility

12.385.4 Parameters

12.385.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.385.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqpaddressstype:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
hotspot20_anqpipaddresstype:
  ipv4-address-type: <value in [not-available, not-known, public, ...]>
  ipv6-address-type: <value in [not-available, available, not-known]>
  name: <value of string>

```

12.385.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.385.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.385.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.386 fmgr_hotspot20_anqpnairealm – Configure network access identifier (NAI) realm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.386.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.386.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.386.3 FortiManager Version Compatibility

12.386.4 Parameters

12.386.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.386.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqpnairealm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
hotspot20_anqpnairealm:
  nai-list:
    -
      eap-method:
        -
          auth-param:
            -
              id: <value in [non-eap-inner-auth, inner-auth-eap, ↵
↵credential, ...]>
              index: <value of integer>
              val: <value in [eap-identity, eap-md5, eap-tls, ...]>
              index: <value of integer>
              method: <value in [eap-identity, eap-md5, eap-tls, ...]>
              encoding: <value in [disable, enable]>
              nai-realm: <value of string>
              name: <value of string>
            name: <value of string>

```

12.386.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.386.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.386.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.387 fmgr_hotspot20_anqpnairealm_nailist – NAI list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.387.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.387.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.387.3 FortiManager Version Compatibility

12.387.4 Parameters

12.387.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.387.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpnairealm_nailist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        anqp-nai-realm: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpnairealm_nailist:
          eap-method:
            -
              auth-param:
                -
                  id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
                  index: <value of integer>
                  val: <value in [eap-identity, eap-md5, eap-tls, ...]>
                  index: <value of integer>
                  method: <value in [eap-identity, eap-md5, eap-tls, ...]>
                  encoding: <value in [disable, enable]>
                  nai-realm: <value of string>
                  name: <value of string>

```

12.387.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.387.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.387.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.388 fmgr_hotspot20_anqpnairealm_nailist_eapmethod – EAP Methods.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.388.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.388.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.388.3 FortiManager Version Compatibility

12.388.4 Parameters

12.388.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.388.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpnairealm_nailist_eapmethod:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        anqp-nai-realm: <your own value>
        nai-list: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpnairealm_nailist_eapmethod:
          auth-param:
            -
              id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
              index: <value of integer>
              val: <value in [eap-identity, eap-md5, eap-tls, ...]>
            index: <value of integer>
            method: <value in [eap-identity, eap-md5, eap-tls, ...]>
```

12.388.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.388.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.388.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.389 fmgr_hotspot20_anqpnairealm_nailist_eapmethod_authparam – EAP auth param.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.389.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.389.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.389.3 FortiManager Version Compatibility

12.389.4 Parameters

12.389.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.389.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqpnairealm_nailist_eapmethod_authparam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-nai-realm: <your own value>
      nai-list: <your own value>
      eap-method: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnairealm_nailist_eapmethod_authparam:
        id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
        index: <value of integer>
        val: <value in [eap-identity, eap-md5, eap-tls, ...]>
```

12.389.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.389.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.389.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.390 fmgr_hotspot20_anqpnetworkauthtype – Configure network authentication type.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.390.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.390.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.390.3 FortiManager Version Compatibility

12.390.4 Parameters

12.390.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.390.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpnetworkauthtype:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpnetworkauthtype:
          auth-type: <value in [acceptance-of-terms, online-enrollment, http-
→redirection, ...]>
          name: <value of string>
          url: <value of string>
```

12.390.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.390.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.390.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.391 fmgr_hotspot20_anqproamingconsortium – Configure roaming consortium.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.391.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.391.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.391.3 FortiManager Version Compatibility

12.391.4 Parameters

12.391.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.391.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqproamingconsortium:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqproamingconsortium:
          name: <value of string>
          oi-list:
            -
              comment: <value of string>
              index: <value of integer>
              oi: <value of string>

```

12.391.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.391.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.391.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.392 fmgr_hotspot20_anqproamingconsortium_oilist – Organization identifier list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.392.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.392.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.392.3 FortiManager Version Compatibility

12.392.4 Parameters

12.392.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.392.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_anqproamingconsortium_oilist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-roaming-consortium: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqproamingconsortium_oilist:
        comment: <value of string>
        index: <value of integer>
        oi: <value of string>
```

12.392.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.392.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.392.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.393 fmgr_hotspot20_anqpvenueaname – Configure venue name duple.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.393.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.393.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.393.3 FortiManager Version Compatibility

12.393.4 Parameters

12.393.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.393.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpvenue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpvenue:
          name: <value of string>
          value-list:
            -
              index: <value of integer>
              lang: <value of string>
              value: <value of string>

```

12.393.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.393.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.393.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.394 fmgr_hotspot20_anqpvenue_valuelist – Name list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.394.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.394.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.394.3 FortiManager Version Compatibility

12.394.4 Parameters

12.394.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.394.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpvenueurl_valuelist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        anqp-venue-name: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpvenueurl_valuelist:
          index: <value of integer>
          lang: <value of string>
          value: <value of string>

```

12.394.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.394.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.394.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.395 fmgr_hotspot20_anqpvenueurl – Configure venue URL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.395.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.395.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.395.3 FortiManager Version Compatibility

12.395.4 Parameters

12.395.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.395.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpvenueurl:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpvenueurl:
          name: <value of string>
          value-list:
            -
              index: <value of integer>
              number: <value of integer>
              value: <value of string>

```

12.395.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.395.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.395.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.396 fmgr_hotspot20_anqpvenueurl_valuelist – URL list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.396.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.396.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.396.3 FortiManager Version Compatibility

12.396.4 Parameters

12.396.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.396.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_anqpvenueurl_valuelist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        anqp-venue-url: <your own value>
        state: <value in [present, absent]>
        hotspot20_anqpvenueurl_valuelist:
          index: <value of integer>
          number: <value of integer>
          value: <value of string>

```

12.396.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.396.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.396.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.397 fmgr_hotspot20_h2qpadviceofcharge – Configure advice of charge.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.397.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.397.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.397.3 FortiManager Version Compatibility

12.397.4 Parameters

12.397.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.397.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qpadviceofcharge:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qpadviceofcharge:
          aoc-list:
            -
              nai-realm: <value of string>
              nai-realm-encoding: <value of string>
              name: <value of string>
              plan-info:
                -
                  currency: <value of string>
                  info-file: <value of string>
                  lang: <value of string>
                  name: <value of string>
              type: <value in [time-based, volume-based, time-and-volume-based, ...]
              name: <value of string>

```

12.397.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.397.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.397.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.398 fmgr_hotspot20_h2qpadvic eofcharge_aoclist – AOC list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.398.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.398.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.398.3 FortiManager Version Compatibility

12.398.4 Parameters

12.398.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.398.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qpadvic eofcharge_aoclist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      h2qp-advice-of-charge: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpadvic eofcharge_aoclist:
        nai-realm: <value of string>
        nai-realm-encoding: <value of string>
        name: <value of string>
        plan-info:
          -
            currency: <value of string>
            info-file: <value of string>
            lang: <value of string>
            name: <value of string>
        type: <value in [time-based, volume-based, time-and-volume-based, ...]>
```

12.398.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.398.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.398.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.399 fmgr_hotspot20_h2qpadviceofcharge_aoclist_planinfo – Plan info.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.399.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.399.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.399.3 FortiManager Version Compatibility

12.399.4 Parameters

12.399.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.399.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qpadvicEOFcharge_aoclist_planinfo:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      h2qp-advicEOF-charge: <your own value>
      aoc-list: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpadvicEOFcharge_aoclist_planinfo:
        currency: <value of string>
        info-file: <value of string>
        lang: <value of string>
        name: <value of string>
```

12.399.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.399.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.399.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.400 fmgr_hotspot20_h2qpconncapability – Configure connection capability.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.400.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.400.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.400.3 FortiManager Version Compatibility

12.400.4 Parameters

12.400.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.400.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qpconncapability:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qpconncapability:
          esp-port: <value in [closed, open, unknown]>
          ftp-port: <value in [closed, open, unknown]>
          http-port: <value in [closed, open, unknown]>
          icmp-port: <value in [closed, open, unknown]>
          ikev2-port: <value in [closed, open, unknown]>
          ikev2-xx-port: <value in [closed, open, unknown]>
          name: <value of string>
          pptp-vpn-port: <value in [closed, open, unknown]>
          ssh-port: <value in [closed, open, unknown]>
          tls-port: <value in [closed, open, unknown]>
          voip-tcp-port: <value in [closed, open, unknown]>
          voip-udp-port: <value in [closed, open, unknown]>
```

12.400.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.400.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.400.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.401 fmgr_hotspot20_h2qpoperatorname – Configure operator friendly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.401.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.401.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.401.3 FortiManager Version Compatibility

12.401.4 Parameters

12.401.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.401.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qpoperatorname:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpoperatorname:
        name: <value of string>
        value-list:
          -
            index: <value of integer>
            lang: <value of string>
            value: <value of string>
```

12.401.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.401.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.401.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.402 fmgr_hotspot20_h2qpoperatorname_valuelist – Name list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.402.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.402.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.402.3 FortiManager Version Compatibility

12.402.4 Parameters

12.402.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.402.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qpoperatorname_valuelist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      h2qp-operator-name: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpoperatorname_valuelist:
        index: <value of integer>
        lang: <value of string>
        value: <value of string>
```

12.402.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.402.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.402.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.403 fmgr_hotspot20_h2qposupprovider – Configure online sign up (OSU) provider list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.403.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.403.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.403.3 FortiManager Version Compatibility

12.403.4 Parameters

12.403.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.403.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qposupprovider:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qposupprovider:
        friendly-name:
          -
            friendly-name: <value of string>
            index: <value of integer>
            lang: <value of string>
        icon: <value of string>
        name: <value of string>
        osu-method:
          - oma-dm
          - soap-xml-spp
          - reserved
        osu-nai: <value of string>
        server-uri: <value of string>
        service-description:
          -
            lang: <value of string>
            service-description: <value of string>
            service-id: <value of integer>
```

12.403.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.403.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.403.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.404 fmgr_hotspot20_h2qposupprovider_friendlyname – OSU provider friendly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.404.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.404.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.404.3 FortiManager Version Compatibility

12.404.4 Parameters

12.404.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.404.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qposupprovider_friendlyname:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        h2qp-osu-provider: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qposupprovider_friendlyname:
          friendly-name: <value of string>
          index: <value of integer>
          lang: <value of string>
```

12.404.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.404.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.404.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.405 fmgr_hotspot20_h2qposupprovider_servicedescription – OSU service name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.405.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.405.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.405.3 FortiManager Version Compatibility

12.405.4 Parameters

12.405.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.405.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qposupprovider_servicedescription:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        h2qp-osu-provider: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qposupprovider_servicedescription:
          lang: <value of string>
          service-description: <value of string>
          service-id: <value of integer>
```

12.405.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.405.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.405.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.406 fmgr_hotspot20_h2qposuprovidernai – Configure online sign up (OSU) provider NAI list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.406.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.406.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.406.3 FortiManager Version Compatibility

12.406.4 Parameters

12.406.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.406.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qposupvidernai:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qposupvidernai:
          nai-list:
            -
              name: <value of string>
              osu-nai: <value of string>
          name: <value of string>
```

12.406.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.406.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.406.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.407 fmgr_hotspot20_h2qposuprovidernai_nailist – OSU NAI list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.407.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.407.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.407.3 FortiManager Version Compatibility

12.407.4 Parameters

12.407.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.407.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qposupvidernai_nailist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        h2qp-osu-provider-nai: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qposupvidernai_nailist:
          name: <value of string>
          osu-nai: <value of string>
```

12.407.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.407.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.407.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.408 fmgr_hotspot20_h2qptersandconditions – Configure terms and conditions.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.408.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.408.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.408.3 FortiManager Version Compatibility

12.408.4 Parameters

12.408.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.408.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_hotspot20_h2qptersandconditions:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        hotspot20_h2qptersandconditions:
          filename: <value of string>
          name: <value of string>
          timestamp: <value of integer>
          url: <value of string>
```

12.408.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.408.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.408.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.409 fmgr_hotspot20_h2qpwanmetric – Configure WAN metrics.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.409.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.409.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.409.3 FortiManager Version Compatibility

12.409.4 Parameters

12.409.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.409.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_h2qpwanmetric:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpwanmetric:
        downlink-load: <value of integer>
        downlink-speed: <value of integer>
        link-at-capacity: <value in [disable, enable]>
        link-status: <value in [down, up, in-test]>
        load-measurement-duration: <value of integer>
        name: <value of string>
        symmetric-wan-link: <value in [asymmetric, symmetric]>
        uplink-load: <value of integer>
        uplink-speed: <value of integer>
```

12.409.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.409.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.409.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.410 fmgr_hotspot20_hsprofile – Configure hotspot profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.410.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.410.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.410.3 FortiManager Version Compatibility

12.410.4 Parameters

12.410.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.410.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_hsprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_hsprofile:
        3gpp-plmn: <value of string>
        access-network-asra: <value in [disable, enable]>
        access-network-esr: <value in [disable, enable]>
        access-network-internet: <value in [disable, enable]>
        access-network-type: <value in [private-network, private-network-with-
        ↪ guest-access, chargeable-public-network, ...]>
        access-network-uesa: <value in [disable, enable]>
        anqp-domain-id: <value of integer>
        bss-transition: <value in [disable, enable]>
        conn-cap: <value of string>
        deauth-request-timeout: <value of integer>
        dgaf: <value in [disable, enable]>
        domain-name: <value of string>
        gas-comeback-delay: <value of integer>
        gas-fragmentation-limit: <value of integer>
        hessid: <value of string>
        ip-addr-type: <value of string>
        l2tif: <value in [disable, enable]>
        nai-realm: <value of string>
        name: <value of string>
        network-auth: <value of string>
        oper-friendly-name: <value of string>
```

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```
osu-provider: <value of string>
osu-ssid: <value of string>
pame-bi: <value in [disable, enable]>
proxy-arp: <value in [disable, enable]>
qos-map: <value of string>
roaming-consortium: <value of string>
venue-group: <value in [unspecified, assembly, business, ...]>
venue-name: <value of string>
venue-type: <value in [unspecified, arena, stadium, ...]>
wan-metrics: <value of string>
wnm-sleep-mode: <value in [disable, enable]>
advice-of-charge: <value of string>
oper-icon: <value of string>
osu-provider-nai: <value of string>
release: <value of integer>
terms-and-conditions: <value of string>
venue-url: <value of string>
```

12.410.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.410.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.410.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.411 fmgr_hotspot20_icon – Configure OSU provider icon.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.411.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.411.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.411.3 FortiManager Version Compatibility

12.411.4 Parameters

12.411.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.411.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_hotspot20_icon:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    hotspot20_icon:
      icon-list:
        -
          file: <value of string>
          height: <value of integer>
          lang: <value of string>
          name: <value of string>
          type: <value in [bmp, gif, jpeg, ...]>
          width: <value of integer>
      name: <value of string>

```

12.411.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.411.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.411.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.412 fmgr_hotspot20_icon_iconlist – Icon list.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.412.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.412.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.412.3 FortiManager Version Compatibility

12.412.4 Parameters

12.412.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.412.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_hotspot20_icon_iconlist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    icon: <your own value>
    state: <value in [present, absent]>
    hotspot20_icon_iconlist:
      file: <value of string>
      height: <value of integer>
      lang: <value of string>
      name: <value of string>
      type: <value in [bmp, gif, jpeg, ...]>
      width: <value of integer>
```

12.412.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.412.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.412.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.413 fmgr_hotspot20_qosmap – Configure QoS map set.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.413.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.413.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.413.3 FortiManager Version Compatibility

12.413.4 Parameters

12.413.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.413.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_qosmap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap:
        dscp-except:
          -
            dscp: <value of integer>
            index: <value of integer>
            up: <value of integer>
        dscp-range:
          -
            high: <value of integer>
            index: <value of integer>
            low: <value of integer>
            up: <value of integer>
      name: <value of string>
```

12.413.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.413.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.413.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.414 fmgr_hotspot20_qosmap_dscpexcept – Differentiated Services Code Point (DSCP) exceptions.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.414.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.414.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.414.3 FortiManager Version Compatibility

12.414.4 Parameters

12.414.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.414.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_qosmap_dscpexcept:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      qos-map: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap_dscpexcept:
        dscp: <value of integer>
        index: <value of integer>
        up: <value of integer>
```

12.414.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.414.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.414.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.415 fmgr_hotspot20_qosmap_dscprange – Differentiated Services Code Point (DSCP) ranges.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.415.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.415.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.415.3 FortiManager Version Compatibility

12.415.4 Parameters

12.415.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.415.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_hotspot20_qosmap_dscp_range:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      qos-map: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap_dscp_range:
        high: <value of integer>
        index: <value of integer>
        low: <value of integer>
        up: <value of integer>
```

12.415.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.415.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.415.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.416 fmgr_icap_profile – Configure ICAP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.416.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.416.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.416.3 FortiManager Version Compatibility

12.416.4 Parameters

12.416.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.416.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_icap_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        icap_profile:
          methods:
            - delete
            - get
            - head
            - options
            - post
            - put
            - trace
            - other
            - connect
          name: <value of string>
          replacemsg-group: <value of string>
          request: <value in [disable, enable]>
          request-failure: <value in [error, bypass]>
          request-path: <value of string>
          request-server: <value of string>
          response: <value in [disable, enable]>
          response-failure: <value in [error, bypass]>
          response-path: <value of string>
          response-server: <value of string>
          streaming-content-bypass: <value in [disable, enable]>
          icap-headers:
            -
              base64-encoding: <value in [disable, enable]>
              content: <value of string>
              id: <value of integer>
              name: <value of string>
          preview: <value in [disable, enable]>
          preview-data-length: <value of integer>
          response-req-hdr: <value in [disable, enable]>
          respmod-default-action: <value in [bypass, forward]>
          respmod-forward-rules:
            -
              action: <value in [bypass, forward]>
              header-group:
                -
                  case-sensitivity: <value in [disable, enable]>
                  header: <value of string>

```

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```

        header-name: <value of string>
        id: <value of integer>
        host: <value of string>
        http-resp-status-code: <value of integer>
        name: <value of string>
    204-response: <value in [disable, enable]>
    204-size-limit: <value of integer>
    chunk-encap: <value in [disable, enable]>
    extension-feature:
        - scan-progress
    file-transfer:
        - ssh
        - ftp
    file-transfer-failure: <value in [error, bypass]>
    file-transfer-path: <value of string>
    file-transfer-server: <value of string>
    icap-block-log: <value in [disable, enable]>
    scan-progress-interval: <value of integer>
    timeout: <value of integer>

```

12.416.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.416.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.416.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.417 fmgr_icap_profile_icapheaders – Configure ICAP forwarded request headers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.417.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.417.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.417.3 FortiManager Version Compatibility

12.417.4 Parameters

12.417.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.417.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_icap_profile_icapheaders:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        icap_profile_icapheaders:
          base64-encoding: <value in [disable, enable]>
          content: <value of string>
          id: <value of integer>
          name: <value of string>

```

12.417.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.417.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.417.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.418 fmgr_icap_profile_respmodforwardrules – ICAP response mode forward rules.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.418.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.418.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.418.3 FortiManager Version Compatibility

12.418.4 Parameters

12.418.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.418.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_icap_profile_respmoforwardrules:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        icap_profile_respmoforwardrules:
          action: <value in [bypass, forward]>
          header-group:
            -
              case-sensitivity: <value in [disable, enable]>
              header: <value of string>
              header-name: <value of string>
              id: <value of integer>
          host: <value of string>
          http-resp-status-code: <value of integer>
          name: <value of string>

```

12.418.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.418.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.418.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.419 fmgr_icap_profile_respmodforwardrules_headergroup – HTTP header group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.419.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.419.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.419.3 FortiManager Version Compatibility

12.419.4 Parameters

12.419.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.419.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_icap_profile_respmoforwardrules_headergroup:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        respmo-forward-rules: <your own value>
        state: <value in [present, absent]>
        icap_profile_respmoforwardrules_headergroup:
          case-sensitivity: <value in [disable, enable]>
          header: <value of string>
          header-name: <value of string>
          id: <value of integer>
```

12.419.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.419.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.419.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.420 fmgr_icap_server – Configure ICAP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.420.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.420.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.420.3 FortiManager Version Compatibility

12.420.4 Parameters

12.420.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.420.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_icap_server:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      icap_server:
        ip-address: <value of string>
        ip-version: <value in [4, 6]>
        ip6-address: <value of string>
        max-connections: <value of integer>
        name: <value of string>
        port: <value of integer>
        secure: <value in [disable, enable]>
        ssl-cert: <value of string>
        addr-type: <value in [fqdn, ip4, ip6]>
        fqdn: <value of string>
        healthcheck: <value in [disable, enable]>
        healthcheck-service: <value of string>
```

12.420.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.420.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.420.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.421 fmgr_ips_custom – Configure IPS custom signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.421.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.421.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.421.3 FortiManager Version Compatibility

12.421.4 Parameters

12.421.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.421.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPS custom signature.
    fmgr_ips_custom:
      bypass_validation: True
      adom: ansible
      state: present
      ips_custom:
        rule-id: 1 # Required, no less than 1000;
        signature: 'F-SBID(--name: [string]; --service: [string]; --flow: [string])
→ ' # Required; Need follow signature syntax, check 'https://docs.fortinet.com/
→ document/ipsengine/3.6.0/custom-ips-and-application-control-signature-syntax-guide/
→ 274110/creating-ips-and-application-control-signatures' for more information;
        tag: ansible-ipscustom # Required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPS custom signatures
      fmgr_fact:
        facts:
          selector: 'ips_custom'
          params:
            adom: 'ansible'
            custom: 'your_value'
```

12.421.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.421.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.421.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.422 fmgr_ips_sensor – Configure IPS sensor.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.422.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.422.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.422.3 FortiManager Version Compatibility

12.422.4 Parameters

12.422.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.422.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPS sensors
      fmgr_fact:
        facts:
          selector: 'ips_sensor'
          params:
            adom: 'ansible'
            sensor: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPS sensor.
      fmgr_ips_sensor:
        bypass_validation: False
        adom: ansible
        state: present
        ips_sensor:
          block-malicious-url: disable
          comment: 'ansible-comment'
          name: 'ansible-test-ipssensor'
```

12.422.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.422.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.422.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.423 fmgr_ips_sensor_entries – IPS sensor filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.423.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.423.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.423.3 FortiManager Version Compatibility

12.423.4 Parameters

12.423.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.423.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the filters of IPS sensor
      fmgr_fact:
        facts:
          selector: 'ips_sensor_entries'
          params:
            adom: 'ansible'
            sensor: 'ansible-test-ipssensor' # name
            entries: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IPS sensor filter.
      fmgr_ips_sensor_entries:
        bypass_validation: False
        adom: ansible
        sensor: 'ansible-test-ipssensor' # name
        state: present
```

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```
ips_sensor_entries:
  action: block #<value in [pass, block, reset, ...]>
  id: 1
```

12.423.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.423.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.423.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.424 fmgr_ips_sensor_entries_exemptip – Traffic from selected source or destination IP addresses is exempt from this signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.424.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.424.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.424.3 FortiManager Version Compatibility

12.424.4 Parameters

12.424.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.424.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_ips_sensor_entries_exemptip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sensor: <your own value>
      entries: <your own value>
      state: <value in [present, absent]>
```

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```
ips_sensor_entries_exemptip:
  dst-ip: <value of string>
  id: <value of integer>
  src-ip: <value of string>
```

12.424.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.424.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.424.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.425 fmgr_log_customfield – Configure custom log fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.425.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.425.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.425.3 FortiManager Version Compatibility

12.425.4 Parameters

12.425.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.425.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_log_customfield:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      log_customfield:
        id: <value of string>
```

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```
name: <value of string>
value: <value of string>
```

12.425.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.425.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.425.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.426 fmgr_metafields_system_admin_user

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.426.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.426.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.426.3 FortiManager Version Compatibility

12.426.4 Parameters

12.426.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.426.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_metafields_system_admin_user:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      metafields_system_admin_user:
        importance: <value in [optional, required]>
        length: <value of integer>
        name: <value of string>
        status: <value in [disable, enable]>
```

12.426.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.426.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.426.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.427 fmgr_mpskprofile – Configure MPSK profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.427.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.427.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.427.3 FortiManager Version Compatibility

12.427.4 Parameters

12.427.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.427.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_mpskprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        mpskprofile:
          mpsk-concurrent-clients: <value of integer>
          mpsk-group:
            -
              mpsk-key:
                -
                  comment: <value of string>
                  concurrent-client-limit-type: <value in [default, unlimited,
↳specified]>
```

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```
    concurrent-clients: <value of integer>
    mac: <value of string>
    mpsk-schedules: <value of string>
    name: <value of string>
    passphrase: <value of string>
    pmk: <value of string>
    name: <value of string>
    vlan-id: <value of integer>
    vlan-type: <value in [no-vlan, fixed-vlan]>
name: <value of string>
ssid: <value of string>
```

12.427.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.427.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.427.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.428 fmgr_mpskprofile_mpskgroup – List of multiple PSK groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.428.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.428.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.428.3 FortiManager Version Compatibility

12.428.4 Parameters

12.428.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.428.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_mpskprofile_mpskgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
mpsk-profile: <your own value>
state: <value in [present, absent]>
mpskprofile_mpskgroup:
  mpsk-key:
    -
      comment: <value of string>
      concurrent-client-limit-type: <value in [default, unlimited, ↵
↵specified]>
      concurrent-clients: <value of integer>
      mac: <value of string>
      mpsk-schedules: <value of string>
      name: <value of string>
      passphrase: <value of string>
      pmk: <value of string>
      name: <value of string>
      vlan-id: <value of integer>
      vlan-type: <value in [no-vlan, fixed-vlan]>
```

12.428.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.428.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.428.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.429 fmgr_mpskprofile_mpskgroup_mpskkey – List of multiple PSK entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.429.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.429.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.429.3 FortiManager Version Compatibility

12.429.4 Parameters

12.429.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.429.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_mpskprofile_mpskggroup_mpskkey:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mpsk-profile: <your own value>
      mpsk-group: <your own value>
      state: <value in [present, absent]>
      mpskprofile_mpskggroup_mpskkey:
        comment: <value of string>
        concurrent-client-limit-type: <value in [default, unlimited, specified]>
        concurrent-clients: <value of integer>
        mac: <value of string>
        mpsk-schedules: <value of string>
        name: <value of string>
        passphrase: <value of string>
        pmk: <value of string>
```

12.429.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.429.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.429.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.430 fmgr_nacprofile – Configure WiFi network access control (NAC) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.430.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.430.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.430.3 FortiManager Version Compatibility

12.430.4 Parameters

12.430.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.430.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_nacprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      nacprofile:
        comment: <value of string>
        name: <value of string>
        onboarding-vlan: <value of string>
```

12.430.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.430.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.430.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.431 fmgr_pkg_authentication_rule – Configure Authentication Rules.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.431.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.431.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.431.3 FortiManager Version Compatibility

12.431.4 Parameters

12.431.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.431.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_authentication_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_authentication_rule:
        active-auth-method: <value of string>
        comments: <value of string>
        ip-based: <value in [disable, enable]>
        name: <value of string>
        protocol: <value in [http, ftp, socks, ...]>
        srcaddr: <value of string>
        srcaddr6: <value of string>
        sso-auth-method: <value of string>
        status: <value in [disable, enable]>
        transaction-based: <value in [disable, enable]>
        web-auth-cookie: <value in [disable, enable]>
        web-portal: <value in [disable, enable]>
        dstaddr: <value of string>
        dstaddr6: <value of string>
        srcintf: <value of string>
```

12.431.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.431.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.431.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.432 fmgr_pkg_authentication_setting – Configure authentication setting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.432.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.432.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.432.3 FortiManager Version Compatibility

12.432.4 Parameters

12.432.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.432.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_authentication_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      pkg_authentication_setting:
        active-auth-scheme: <value of string>
        auth-https: <value in [disable, enable]>
        captive-portal: <value of string>
        captive-portal-ip: <value of string>
        captive-portal-ip6: <value of string>
        captive-portal-port: <value of integer>
        captive-portal-ssl-port: <value of integer>
        captive-portal-type: <value in [fqdn, ip]>
        captive-portal6: <value of string>
        rewrite-https-port: <value of integer>
        sso-auth-scheme: <value of string>
        dev-range: <value of string>
        user-cert-ca: <value of string>
        cert-auth: <value in [disable, enable]>
        cert-captive-portal: <value of string>
        cert-captive-portal-ip: <value of string>
        cert-captive-portal-port: <value of integer>
        cookie-max-age: <value of integer>
        cookie-refresh-div: <value of integer>
        ip-auth-cookie: <value in [disable, enable]>
        persistent-cookie: <value in [disable, enable]>
        update-time: <value of string>
```

12.432.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.432.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.432.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.433 fmgr_pkg_central_dnat

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.433.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.433.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.433.3 FortiManager Version Compatibility

12.433.4 Parameters

12.433.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.433.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Retrieve all the DNAT policies
    fmgr_fact:
      facts:
        selector: 'pkg_central_dnat'
        params:
          adom: 'ansible'
          pkg: 'ansible'
          dnat: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DNAT policies.
    fmgr_pkg_central_dnat:
      bypass_validation: False
      adom: ansible
      pkg: ansible
      state: present
```

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```
pkg_central_dnat:
  name: 'ansible-test-vip' # DNAT policy has dependency with virtual IP,
↪ name must be same with a name in Virtual IPs
```

12.433.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.433.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.433.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.434 fmgr_pkg_central_dnat6

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.434.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.434.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.434.3 FortiManager Version Compatibility

12.434.4 Parameters

12.434.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.434.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_central_dnat6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_central_dnat6:
        name: <value of string>
```

12.434.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.434.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.434.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.435 fmgr_pkg_firewall_acl – Configure IPv4 access control list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.435.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.435.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.435.3 FortiManager Version Compatibility

12.435.4 Parameters

12.435.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.435.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_acl:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_acl:
          comments: <value of string>
          dstaddr: <value of string>
          interface: <value of string>
          name: <value of string>
          policyid: <value of integer>
          service: <value of string>
          srcaddr: <value of string>
          status: <value in [disable, enable]>
```

12.435.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.435.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.435.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.436 fmgr_pkg_firewall_acl6 – Configure IPv6 access control list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.436.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.436.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.436.3 FortiManager Version Compatibility

12.436.4 Parameters

12.436.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.436.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_acl6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_acl6:
          comments: <value of string>
          dstaddr: <value of string>
          interface: <value of string>
          name: <value of string>
          policyid: <value of integer>
          service: <value of string>
          srcaddr: <value of string>
          status: <value in [disable, enable]>
```

12.436.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.436.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.436.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.437 fmgr_pkg_firewall_centralnatmap – Configure central SNAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.437.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.437.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.437.3 FortiManager Version Compatibility

12.437.4 Parameters

12.437.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.437.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the central SNAT policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_centralnatmap'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            central-snat-map: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: Configure central SNAT policies.
  fmgr_pkg_firewall_centralnatmap:
    bypass_validation: False
    adom: ansible
    pkg: ansible # package name
    state: present
    pkg_firewall_centralnatmap:
      dst-addr: 'ansible-test1'
      nat: enable
      orig-addr: 'ansible-test1'
      policyid: 2
      status: disable

```

12.437.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.437.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.437.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.438 fmgr_pkg_firewall_consolidated_policy – Configure consolidated IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.438.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.438.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.438.3 FortiManager Version Compatibility

12.438.4 Parameters

12.438.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.438.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_consolidated_policy:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
pkg: <your own value>
state: <value in [present, absent]>
pkg_firewall_consolidated_policy:
  action: <value in [deny, accept, ipsec]>
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  application-list: <value of string>
  auto-asic-offload: <value in [disable, enable]>
  av-profile: <value of string>
  cifs-profile: <value of string>
  comments: <value of string>
  diffserv-forward: <value in [disable, enable]>
  diffserv-reverse: <value in [disable, enable]>
  diffservcode-forward: <value of string>
  diffservcode-rev: <value of string>
  dlp-sensor: <value of string>
  dnsfilter-profile: <value of string>
  dstaddr4: <value of string>
  dstaddr6: <value of string>
  dstintf: <value of string>
  emailfilter-profile: <value of string>
  fixedport: <value in [disable, enable]>
  groups: <value of string>
  http-policy-redirect: <value in [disable, enable]>
  icap-profile: <value of string>
  inbound: <value in [disable, enable]>
  inspection-mode: <value in [proxy, flow]>
  internet-service: <value in [disable, enable]>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-id: <value of string>
  internet-service-src: <value in [disable, enable]>
  internet-service-src-custom: <value of string>
  internet-service-src-custom-group: <value of string>
  internet-service-src-group: <value of string>
  internet-service-src-id: <value of string>
  ippool: <value in [disable, enable]>
  ips-sensor: <value of string>
  logtraffic: <value in [disable, all, utm]>
  logtraffic-start: <value in [disable, enable]>
  mms-profile: <value of string>
  name: <value of string>
  nat: <value in [disable, enable]>
  outbound: <value in [disable, enable]>
  per-ip-shaper: <value of string>
  policyid: <value of integer>
  poolname4: <value of string>
  poolname6: <value of string>
  profile-group: <value of string>

```

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```

profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
schedule: <value of string>
service: <value of string>
session-ttl: <value of integer>
srcaddr4: <value of string>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, enable]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
captive-portal-exempt: <value in [disable, enable]>
dstaddr-negate: <value in [disable, enable]>
fsso-groups: <value of string>
global-label: <value of string>
internet-service-negate: <value in [disable, enable]>
internet-service-src-negate: <value in [disable, enable]>
service-negate: <value in [disable, enable]>
srcaddr-negate: <value in [disable, enable]>

```

12.438.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.438.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.438.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.439 fmgr_pkg_firewall_consolidated_policy_sectionvalue – Configure consolidated IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.439.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.439.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.439.3 FortiManager Version Compatibility

12.439.4 Parameters

12.439.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.439.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_consolidated_policy_sectionvalue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        policy: <your own value>
        state: <value in [present, absent]>
      pkg_firewall_consolidated_policy_sectionvalue:
        action: <value in [deny, accept, ipsec]>
        app-category: <value of string>
        app-group: <value of string>
        application: <value of integer>
        application-list: <value of string>
        auto-asic-offload: <value in [disable, enable]>
        av-profile: <value of string>
        cifs-profile: <value of string>
        comments: <value of string>
        diffserv-forward: <value in [disable, enable]>
        diffserv-reverse: <value in [disable, enable]>
        diffservcode-forward: <value of string>
        diffservcode-rev: <value of string>
```

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```

dlp-sensor: <value of string>
dnsfilter-profile: <value of string>
dstaddr4: <value of string>
dstaddr6: <value of string>
dstintf: <value of string>
emailfilter-profile: <value of string>
fixedport: <value in [disable, enable]>
groups: <value of string>
http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
inbound: <value in [disable, enable]>
inspection-mode: <value in [proxy, flow]>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-id: <value of string>
internet-service-src: <value in [disable, enable]>
internet-service-src-custom: <value of string>
internet-service-src-custom-group: <value of string>
internet-service-src-group: <value of string>
internet-service-src-id: <value of string>
ippool: <value in [disable, enable]>
ips-sensor: <value of string>
logtraffic: <value in [disable, all, utm]>
logtraffic-start: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
policyid: <value of integer>
poolname4: <value of string>
poolname6: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
schedule: <value of string>
service: <value of string>
session-ttl: <value of integer>
srcaddr4: <value of string>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>

```

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```
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, enable]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
captive-portal-exempt: <value in [disable, enable]>
dstaddr-negate: <value in [disable, enable]>
fsso-groups: <value of string>
global-label: <value of string>
internet-service-negate: <value in [disable, enable]>
internet-service-src-negate: <value in [disable, enable]>
service-negate: <value in [disable, enable]>
srcaddr-negate: <value in [disable, enable]>
```

12.439.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.439.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.439.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.440 fmgr_pkg_firewall_dospolicy – Configure IPv4 DoS policies.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.440.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.440.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.440.3 FortiManager Version Compatibility

12.440.4 Parameters

12.440.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.440.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the IPv4 DoS policies
  fmgr_fact:
    facts:
      selector: 'pkg_firewall_dospolicy'
      params:
        adom: 'ansible'
        pkg: 'ansible' # package name
        DoS-policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 DoS policies.
      fmgr_pkg_firewall_dospolicy:
        bypass_validation: False
        adom: ansible
        pkg: ansible # package name
        state: present
        pkg_firewall_dospolicy:
          comments: 'ansible-comment1'
          interface: 'sslvpn_tun_intf'
          policyid: 1
          status: enable

```

12.440.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.440.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.440.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.441 fmgr_pkg_firewall_dospolicy6 – Configure IPv6 DoS policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.441.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.441.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.441.3 FortiManager Version Compatibility

12.441.4 Parameters

12.441.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.441.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 DoS policies
    fmgr_fact:
      facts:
        selector: 'pkg_firewall_dospolicy6'
        params:
          adom: 'ansible'
          pkg: 'ansible' # package name
          DoS-policy6: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 DoS policies.
    fmgr_pkg_firewall_dospolicy6:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      state: present
      pkg_firewall_dospolicy6:
        comments: 'ansible-comment'
        interface: 'sslvpn_tun_intf'
        policyid: 1
        status: enable
```

12.441.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.441.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.441.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.442 fmgr_pkg_firewall_dospolicy6_anomaly – Anomaly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.442.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.442.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.442.3 FortiManager Version Compatibility

12.442.4 Parameters

12.442.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.442.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Anomaly name.
    fmgr_pkg_firewall_dospolicy6_anomaly:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      DoS-policy6: 1 # policyid
      state: present
      pkg_firewall_dospolicy6_anomaly:
        action: pass #<value in [pass, block, proxy]>
        log: enable
        name: 'ansible-test-anomaly6'
        quarantine: attacker #<value in [none, attacker, both, ...]>
        status: enable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the anomaly names of IPv6 DoS policy
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_dospolicy6_anomaly'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
```

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```
DoS-policy6: '1' # policyid
anomaly: 'your_value'
```

12.442.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.442.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.442.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.443 fmgr_pkg_firewall_dospolicy_anomaly – Anomaly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.443.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.443.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.443.3 FortiManager Version Compatibility

12.443.4 Parameters

12.443.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.443.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the anomaly names of IPv4 DoS policy
    fmgr_fact:
      facts:
        selector: 'pkg_firewall_dospolicy_anomaly'
        params:
          adom: 'ansible'
          pkg: 'ansible' # package name
          DoS-policy: '1' # policyid
          anomaly: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Anomaly name.
    fmgr_pkg_firewall_dospolicy_anomaly:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      DoS-policy: 1 # policyid
      state: present
      pkg_firewall_dospolicy_anomaly:
        action: pass #<value in [pass, block, proxy]>
        log: enable
        name: ansible-test-anomaly
        quarantine: none #<value in [none, attacker, both, ...]>
        status: disable

```

12.443.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.443.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.443.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.444 fmgr_pkg_firewall_interfacepolicy – Configure IPv4 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.444.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.444.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.444.3 FortiManager Version Compatibility

12.444.4 Parameters

12.444.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.444.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the IPv4 interface policies
  fmgr_fact:
    facts:
      selector: 'pkg_firewall_interfacepolicy'
      params:
        adom: 'ansible'
        pkg: 'ansible' # package name
        interface-policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 interface policies.
      fmgr_pkg_firewall_interfacepolicy:
        bypass_validation: False
        adom: ansible
        pkg: ansible # package name
        state: present
        pkg_firewall_interfacepolicy:
          address-type: ipv4 #<value in [ipv4, ipv6]>
          comments: 'ansible-comment'
          interface: sslvpn_tun_intf
          policyid: 1
          status: enable

```

12.444.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.444.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.444.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.445 fmgr_pkg_firewall_interfacepolicy6 – Configure IPv6 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.445.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.445.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.445.3 FortiManager Version Compatibility

12.445.4 Parameters

12.445.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.445.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 interface policies.
      fmgr_pkg_firewall_interfacepolicy6:
        bypass_validation: False
        adom: ansible
        pkg: ansible # package name
        state: present
        pkg_firewall_interfacepolicy6:
          address-type: ipv6 #<value in [ipv4, ipv6]>
          comments: ansible-comment
          interface: sslvpn_tun_intf
          policyid: 1
          status: enable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 interface policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_interfacepolicy6'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            interface-policy6: 'your_value'
```

12.445.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.445.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.445.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.446 fmgr_pkg_firewall_interfacepolicy6_sectionvalue – Configure IPv6 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.446.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.446.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.446.3 FortiManager Version Compatibility

12.446.4 Parameters

12.446.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.446.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_interfacepolicy6_sectionvalue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        interface-policy6: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_interfacepolicy6_sectionvalue:
          attr: <value in [label, global-label]>
          name: <value of string>
```

12.446.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.446.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.446.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.447 fmgr_pkg_firewall_interfacepolicy_sectionvalue – Configure IPv4 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.447.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.447.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.447.3 FortiManager Version Compatibility

12.447.4 Parameters

12.447.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.447.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_interfacepolicy_sectionvalue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        interface-policy: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_interfacepolicy_sectionvalue:
          attr: <value in [label, global-label]>
          name: <value of string>
```

12.447.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.447.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.447.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.448 fmgr_pkg_firewall_localinpolicy – Configure user defined IPv4 local-in policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.448.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.448.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.448.3 FortiManager Version Compatibility

12.448.4 Parameters

12.448.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.448.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the user defined IPv4 local-in policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_localinpolicy'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            local-in-policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure user defined IPv4 local-in policies.
      fmgr_pkg_firewall_localinpolicy:
        bypass_validation: False
        adom: ansible
        pkg: ansible # package name
        state: present
```

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```
pkg_firewall_localinpolicy:
  action: deny #<value in [deny, accept]>
  dstaddr: all
  intf: any
  policyid: 1
  schedule: always
  service: ALL
  srcaddr: all
  status: disable
```

12.448.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.448.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.448.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.449 fmgr_pkg_firewall_localinpolicy6 – Configure user defined IPv6 local-in policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.449.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.449.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.449.3 FortiManager Version Compatibility

12.449.4 Parameters

12.449.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.449.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure user defined IPv6 local-in policies.
    fmgr_pkg_firewall_localinpolicy6:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      state: present
```

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```
pkg_firewall_localinpolicy6:
  action: deny #<value in [deny, accept]>
  dstaddr: all
  intf: any
  policyid: 1
  schedule: always
  service: ALL
  srcaddr: all
  status: disable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the user defined IPv6 local-in policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_localinpolicy6'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            local-in-policy6: 'your_value'
```

12.449.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.449.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.449.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.450 fmgr_pkg_firewall_multicastpolicy – Configure multicast NAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.450.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.450.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.450.3 FortiManager Version Compatibility

12.450.4 Parameters

12.450.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.450.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the multicast NAT policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_multicastpolicy'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            multicast-policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure multicast NAT policies.
      fmgr_pkg_firewall_multicastpolicy:
        bypass_validation: False
        adom: ansible
        pkg: ansible # package name
        state: present
        pkg_firewall_multicastpolicy:
          action: accept #<value in [deny, accept]>
          dstaddr: all
          dstintf: any
          id: 2
          srcaddr: all
          srcintf: any
          status: disable
```

12.450.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.450.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.450.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.451 fmgr_pkg_firewall_multicastpolicy6 – Configure IPv6 multicast NAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.451.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.451.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.451.3 FortiManager Version Compatibility

12.451.4 Parameters

12.451.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.451.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 multicast NAT policies
    fmgr_fact:
      facts:
        selector: 'pkg_firewall_multicastpolicy6'
        params:
          adom: 'ansible'
          pkg: 'ansible' # package name
          multicast-policy6: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 multicast NAT policies.
    fmgr_pkg_firewall_multicastpolicy6:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      state: present
```

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```
pkg_firewall_multicastpolicy6:
  action: accept #<value in [deny, accept]>
  auto-asic-offload: enable
  dstaddr: all
  dstintf: any
  id: 1
  logtraffic: enable
  srcaddr: all
  srcintf: any
  status: disable
```

12.451.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.451.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.451.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.452 fmgr_pkg_firewall_policy – Configure IPv4 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.452.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.452.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.452.3 FortiManager Version Compatibility

12.452.4 Parameters

12.452.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.452.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_policy'
```

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```

    params:
      adom: 'ansible'
      pkg: 'ansible' # package name
      policy: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 policies.
    fmgr_pkg_firewall_policy:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      state: present
      pkg_firewall_policy:
        action: accept #<value in [deny, accept, ipsec, ...]>
        comments: ansible-comment
        dstaddr: all
        dstintf: any
        #name: ansible-test-policy
        nat: disable
        policyid: 1
        schedule: always
        service: ALL
        srcaddr: all
        srcintf: any
        status: disable

```

12.452.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.452.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.452.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.453 fmgr_pkg_firewall_policy46 – Configure IPv4 to IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.453.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.453.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.453.3 FortiManager Version Compatibility

12.453.4 Parameters

12.453.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.453.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 to IPv6 policies.
    fmgr_pkg_firewall_policy46:
      bypass_validation: True
      adom: ansible
      pkg: ansible # package name
      state: present
      pkg_firewall_policy46:
        action: accept #<value in [deny, accept]>
        comments: ansible-comment
        dstaddr: ansible-test-vip46
        dstintf: any
        policyid: 1
        schedule: always
        service: ALL
        srcaddr: all
        srcintf: any
        status: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 to IPv6 policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_policy46'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            policy46: 'your_value'
```

12.453.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.453.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.453.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.454 fmgr_pkg_firewall_policy6 – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.454.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.454.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.454.3 FortiManager Version Compatibility

12.454.4 Parameters

12.454.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.454.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_policy6'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            policy6: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: Configure IPv6 policies.
  fmgr_pkg_firewall_policy6:
    bypass_validation: False
    adom: ansible
    pkg: ansible # package name
    state: present
    pkg_firewall_policy6:
      action: accept #<value in [deny, accept, ipsec, ...]>
      comments: ansible-comment
      dstaddr: all
      dstintf: any
      name: ansible-test-policy6
      nat: disable
      policyid: 1
      schedule: always
      service: ALL
      srcaddr: all
      srcintf: any
      status: disable
```

12.454.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.454.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.454.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.455 fmgr_pkg_firewall_policy64 – Configure IPv6 to IPv4 policies.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.455.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.455.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.455.3 FortiManager Version Compatibility

12.455.4 Parameters

12.455.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.455.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: Configure IPv6 to IPv4 policies.
  fmgr_pkg_firewall_policy64:
    bypass_validation: False
    adom: ansible
    pkg: ansible # package name
    state: present
    pkg_firewall_policy64:
      action: accept #<value in [deny, accept]>
      comments: ansible-comment
      dstaddr: all
      dstintf: any
      policyid: 1
      schedule: always
      service: ALL
      srcaddr: all
      srcintf: any
      status: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv6 to IPv4 policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_policy64'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            policy64: 'your_value'

```

12.455.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.455.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.455.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.456 fmgr_pkg_firewall_policy6_sectionvalue – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.456.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.456.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.456.3 FortiManager Version Compatibility

12.456.4 Parameters

12.456.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.456.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy6_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy6: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy6_sectionvalue:
        attr: <value in [label, global-label]>
        name: <value of string>
```

12.456.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.456.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.456.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.457 fmgr_pkg_firewall_policy_sectionvalue – Configure IPv4 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.457.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.457.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.457.3 FortiManager Version Compatibility

12.457.4 Parameters

12.457.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.457.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy_sectionvalue:
        attr: <value in [label, global-label]>
        name: <value of string>
```

12.457.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.457.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.457.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.458 fmgr_pkg_firewall_policy_vpndstnode

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.458.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.458.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.458.3 FortiManager Version Compatibility

12.458.4 Parameters

12.458.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.458.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy_vpndstnode:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy_vpndstnode:
        host: <value of string>
        seq: <value of integer>
        subnet: <value of string>
```

12.458.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.458.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.458.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.459 fmgr_pkg_firewall_policy_vpnsrnode

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.459.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.459.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.459.3 FortiManager Version Compatibility

12.459.4 Parameters

12.459.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.459.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy_vpnsrnode:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy_vpnsrnode:
        host: <value of string>
        seq: <value of integer>
        subnet: <value of string>
```

12.459.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.459.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.459.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.460 fmgr_pkg_firewall_proxypolicy – Configure proxy policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.460.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.460.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.460.3 FortiManager Version Compatibility

12.460.4 Parameters

12.460.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.460.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the proxy policies
    fmgr_fact:
      facts:
        selector: 'pkg_firewall_proxypolicy'
        params:
          adom: 'ansible'
          proxy-policy: 'your_value'
          pkg: 'ansible' # package name
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure proxy policies.
    fmgr_pkg_firewall_proxypolicy:
      bypass_validation: False
      adom: ansible
      pkg: ansible # package name
      state: present
      pkg_firewall_proxypolicy:
        action: accept #<value in [accept, deny, redirect]>
        comments: ansible-comment
        dstaddr: all
        dstintf: any
        policyid: 1
        schedule: always
        service: ALL
        srcaddr: all
        srcintf: any
        status: disable
```

12.460.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.460.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.460.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.461 fmgr_pkg_firewall_proxypolicy_sectionvalue – Configure proxy policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.461.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.461.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.461.3 FortiManager Version Compatibility

12.461.4 Parameters

12.461.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.461.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_proxypolicy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      proxy-policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_proxypolicy_sectionvalue:
        attr: <value in [label, global-label]>
        name: <value of string>
```


12.461.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.461.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.461.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.462 fmgr_pkg_firewall_securitypolicy – Configure NGFW IPv4/IPv6 application policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.462.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.462.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.462.3 FortiManager Version Compatibility

12.462.4 Parameters

12.462.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.462.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_firewall_securitypolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_securitypolicy:
          action: <value in [deny, accept]>
          app-category: <value of string>
          app-group: <value of string>
          application: <value of integer>
          application-list: <value of string>
          av-profile: <value of string>
          cifs-profile: <value of string>
```

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```

comments: <value of string>
dlp-sensor: <value of string>
dnsfilter-profile: <value of string>
dstaddr4: <value of string>
dstaddr6: <value of string>
dstintf: <value of string>
emailfilter-profile: <value of string>
enforce-default-app-port: <value in [disable, enable]>
groups: <value of string>
icap-profile: <value of string>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-id: <value of string>
internet-service-negate: <value in [disable, enable]>
internet-service-src: <value in [disable, enable]>
internet-service-src-custom: <value of string>
internet-service-src-custom-group: <value of string>
internet-service-src-group: <value of string>
internet-service-src-id: <value of string>
internet-service-src-negate: <value in [disable, enable]>
ips-sensor: <value of string>
logtraffic: <value in [disable, all, utm]>
logtraffic-start: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
policyid: <value of integer>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
schedule: <value of string>
service: <value of string>
service-negate: <value in [disable, enable]>
srcaddr4: <value of string>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
voip-profile: <value of string>
webfilter-profile: <value of string>
fsso-groups: <value of string>
global-label: <value of string>
send-deny-packet: <value in [disable, enable]>
dstaddr: <value of string>
internet-service-name: <value of string>
internet-service-src-name: <value of string>
srcaddr: <value of string>
dstaddr-negate: <value in [disable, enable]>
file-filter-profile: <value of string>
srcaddr-negate: <value in [disable, enable]>
learning-mode: <value in [disable, enable]>

```

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```
videofilter-profile: <value of string>
_policy_block: <value of integer>
dlp-profile: <value of string>
nat46: <value in [disable, enable]>
nat64: <value in [disable, enable]>
sctp-filter-profile: <value of string>
```

12.462.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.462.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.462.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.463 fmgr_pkg_firewall_securitypolicy_sectionvalue – Configure NGFW IPv4/IPv6 application policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.463.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.463.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.463.3 FortiManager Version Compatibility

12.463.4 Parameters

12.463.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.463.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_securitypolicy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      security-policy: <your own value>
      state: <value in [present, absent]>
```

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```

pkg_firewall_securitypolicy_sectionvalue:
  action: <value in [deny, accept]>
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  application-list: <value of string>
  av-profile: <value of string>
  cifs-profile: <value of string>
  comments: <value of string>
  dlp-sensor: <value of string>
  dnsfilter-profile: <value of string>
  dstaddr4: <value of string>
  dstaddr6: <value of string>
  dstintf: <value of string>
  emailfilter-profile: <value of string>
  enforce-default-app-port: <value in [disable, enable]>
  groups: <value of string>
  icap-profile: <value of string>
  internet-service: <value in [disable, enable]>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-id: <value of string>
  internet-service-negate: <value in [disable, enable]>
  internet-service-src: <value in [disable, enable]>
  internet-service-src-custom: <value of string>
  internet-service-src-custom-group: <value of string>
  internet-service-src-group: <value of string>
  internet-service-src-id: <value of string>
  internet-service-src-negate: <value in [disable, enable]>
  ips-sensor: <value of string>
  logtraffic: <value in [disable, all, utm]>
  logtraffic-start: <value in [disable, enable]>
  mms-profile: <value of string>
  name: <value of string>
  policyid: <value of integer>
  profile-group: <value of string>
  profile-protocol-options: <value of string>
  profile-type: <value in [single, group]>
  schedule: <value of string>
  service: <value of string>
  service-negate: <value in [disable, enable]>
  srcaddr4: <value of string>
  srcaddr6: <value of string>
  srcintf: <value of string>
  ssh-filter-profile: <value of string>
  ssl-ssh-profile: <value of string>
  status: <value in [disable, enable]>
  url-category: <value of string>
  users: <value of string>
  utm-status: <value in [disable, enable]>
  uuid: <value of string>
  voip-profile: <value of string>
  webfilter-profile: <value of string>
  fsso-groups: <value of string>
  global-label: <value of string>
  send-deny-packet: <value in [disable, enable]>

```

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```

dstaddr: <value of string>
internet-service-name: <value of string>
internet-service-src-name: <value of string>
srcaddr: <value of string>
dstaddr-negate: <value in [disable, enable]>
file-filter-profile: <value of string>
srcaddr-negate: <value in [disable, enable]>
learning-mode: <value in [disable, enable]>
videofilter-profile: <value of string>
_policy_block: <value of integer>
dlp-profile: <value of string>
nat46: <value in [disable, enable]>
nat64: <value in [disable, enable]>
sctp-filter-profile: <value of string>

```

12.463.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.463.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.463.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.464 fmgr_pkg_firewall_shapingpolicy – Configure shaping policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.464.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.464.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.464.3 FortiManager Version Compatibility

12.464.4 Parameters

12.464.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.464.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure shaping policies.
```

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```

fmgr_pkg_firewall_shapingpolicy:
  bypass_validation: False
  adom: ansible
  pkg: ansible # package name
  state: present
  pkg_firewall_shapingpolicy:
    dstaddr: all
    dstintf: any
    id: 1
    ip-version: 4 #<value in [4, 6]>
    schedule: always
    service: ALL
    srcaddr: all
    status: disable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the shaping policies
      fmgr_fact:
        facts:
          selector: 'pkg_firewall_shapingpolicy'
          params:
            adom: 'ansible'
            pkg: 'ansible' # package name
            shaping-policy: 'your_value'

```

12.464.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.464.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.464.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.465 fmgr_pkg_footer_policy – Configure IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.465.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.465.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.465.3 FortiManager Version Compatibility

12.465.4 Parameters

12.465.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.465.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv4 footer policies
    fmgr_fact:
      facts:
        selector: 'pkg_footer_policy'
        params:
          pkg: 'ansible'
          policy: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 footer policies.
    fmgr_pkg_footer_policy:
      bypass_validation: False
      pkg: ansible
      state: present
      pkg_footer_policy:
        action: accept #<value in [deny, accept, ipsec, ...]>
        dstaddr: gall
        dstintf: any
        name: ansible-test-footer
        policyid: 1074741836 # must larger than 2^30(1074741824), since header/
        ↳ footer policy is a special policy
        schedule: galways
        service: gALL
        srcaddr: gall
        srcintf: any
        status: enable
```

12.465.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.465.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.465.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.466 fmgr_pkg_footer_policy6 – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.466.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.466.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.466.3 FortiManager Version Compatibility

12.466.4 Parameters

12.466.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.466.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 footer policies.
      fmgr_pkg_footer_policy6:
        bypass_validation: False
        pkg: ansible
        state: present
        pkg_footer_policy6:
          action: accept #<value in [deny, accept, ipsec, ...]>
          comments: ansible-comment
          dstaddr: gall
          dstintf: any
          name: ansible-test-footer
          policyid: 1074741836 # must larger than 2^30(1074741824), since header/
↪ footer policy is a special policy
          schedule: galways
          service: gALL
          srcaddr: gall
          srcintf: any
          status: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 footer policies
    fmgr_fact:
      facts:
        selector: 'pkg_footer_policy6'
      params:
        pkg: 'ansible'
        policy6: 'your_value'
```

12.466.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.466.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.466.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.467 fmgr_pkg_footer_shapingpolicy – Configure shaping policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.467.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.467.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.467.3 FortiManager Version Compatibility

12.467.4 Parameters

12.467.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.467.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_footer_shapingpolicy:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
pkg: <your own value>
state: <value in [present, absent]>
pkg_footer_shapingpolicy:
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  class-id: <value of integer>
  comment: <value of string>
  diffserv-forward: <value in [disable, enable]>
  diffserv-reverse: <value in [disable, enable]>
  diffservcode-forward: <value of string>
  diffservcode-rev: <value of string>
  dstaddr: <value of string>
  dstaddr6: <value of string>
  dstintf: <value of string>
  groups: <value of string>
  id: <value of integer>
  internet-service: <value in [disable, enable]>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-id: <value of string>
  internet-service-src: <value in [disable, enable]>
  internet-service-src-custom: <value of string>
  internet-service-src-custom-group: <value of string>
  internet-service-src-group: <value of string>
  internet-service-src-id: <value of string>
  ip-version: <value in [4, 6]>
  per-ip-shaper: <value of string>
  schedule: <value of string>
  service: <value of string>
  srcaddr: <value of string>
  srcaddr6: <value of string>
  srcintf: <value of string>
  status: <value in [disable, enable]>
  tos: <value of string>
  tos-mask: <value of string>
  tos-negate: <value in [disable, enable]>
  traffic-shaper: <value of string>
  traffic-shaper-reverse: <value of string>
  url-category: <value of string>
  users: <value of string>
  uuid: <value of string>
  internet-service-name: <value of string>
  internet-service-src-name: <value of string>
  class-id-reverse: <value of integer>
  service-type: <value in [service, internet-service]>

```


12.467.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.467.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.467.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.468 fmgr_pkg_header_policy – Configure IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.468.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.468.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.468.3 FortiManager Version Compatibility

12.468.4 Parameters

12.468.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.468.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IPv4 header policies
      fmgr_fact:
        facts:
          selector: 'pkg_header_policy'
          params:
            pkg: 'ansible'
            policy: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
```

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```

- name: Configure IPv4 header policies.
  fmgr_pkg_header_policy:
    bypass_validation: False
    pkg: ansible
    state: present
    pkg_header_policy:
      action: accept #<value in [deny, accept, ipsec, ...]>
      comments: 'ansible-comment'
      dstaddr: gall
      dstintf: any
      name: ansible-test-header
      policyid: 1073741826 # must larger than 2^30(1074741824), since header/
      footer policy is a special policy
      schedule: galways
      service: gALL
      srcaddr: gall
      srcintf: any
      status: disable

```

12.468.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.468.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.468.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.469 fmgr_pkg_header_policy6 – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.469.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.469.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.469.3 FortiManager Version Compatibility

12.469.4 Parameters

12.469.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.469.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 header policies
    fmgr_fact:
      facts:
        selector: 'pkg_header_policy6'
        params:
          pkg: 'ansible'
          policy6: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 header policies.
      fmgr_pkg_header_policy6:
        bypass_validation: False
        pkg: ansible
        state: present
        pkg_header_policy6:
          action: accept #<value in [deny, accept, ipsec, ...]>
          comments: ansible-comment
          dstaddr: gall
          dstintf: any
          name: ansible-test2-header
          policyid: 1073741827 # must larger than 2^30(1074741824), since header/
↪ footer policy is a special policy
          schedule: galways
          service: gALL
          srcaddr: gall
          srcintf: any
          status: enable

```

12.469.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.469.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.469.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.470 fmgr_pkg_header_shapingpolicy – Configure shaping policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.470.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.470.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.470.3 FortiManager Version Compatibility

12.470.4 Parameters

12.470.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.470.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_header_shapingpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_header_shapingpolicy:
        app-category: <value of string>
        app-group: <value of string>
        application: <value of integer>
        class-id: <value of integer>
        comment: <value of string>
        diffserv-forward: <value in [disable, enable]>
        diffserv-reverse: <value in [disable, enable]>
        diffservcode-forward: <value of string>
        diffservcode-rev: <value of string>
        dstaddr: <value of string>
        dstaddr6: <value of string>
        dstintf: <value of string>
        groups: <value of string>
        id: <value of integer>
        internet-service: <value in [disable, enable]>
        internet-service-custom: <value of string>
        internet-service-custom-group: <value of string>
        internet-service-group: <value of string>
        internet-service-id: <value of string>
        internet-service-src: <value in [disable, enable]>
        internet-service-src-custom: <value of string>
        internet-service-src-custom-group: <value of string>
        internet-service-src-group: <value of string>
        internet-service-src-id: <value of string>
        ip-version: <value in [4, 6]>
        per-ip-shaper: <value of string>
        schedule: <value of string>
        service: <value of string>
```

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```
srcaddr: <value of string>
srcaddr6: <value of string>
srcintf: <value of string>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
uuid: <value of string>
internet-service-name: <value of string>
internet-service-src-name: <value of string>
class-id-reverse: <value of integer>
service-type: <value in [service, internet-service]>
```

12.470.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.470.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.470.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.471 fmgr_pm_config_metafields_firewall_address

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.471.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.471.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.471.3 FortiManager Version Compatibility

12.471.4 Parameters

12.471.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.471.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```
fmgr_pm_config_metafields_firewall_address:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  pm_config_metafields_firewall_address:
    importance: <value in [optional, required]>
    length: <value of integer>
    name: <value of string>
```

12.471.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.471.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.471.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.472 fmgr_pm_config_metafields_firewall_addrgrp

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.472.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.472.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.472.3 FortiManager Version Compatibility

12.472.4 Parameters

12.472.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.472.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_metafields_firewall_addrgrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
pm_config_metafields_firewall_addrgrp:
  importance: <value in [optional, required]>
  length: <value of integer>
  name: <value of string>
```

12.472.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.472.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.472.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.473 fmgr_pm_config_metafields_firewall_centralnatmap

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.473.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.473.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.473.3 FortiManager Version Compatibility

12.473.4 Parameters

12.473.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.473.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_metafields_firewall_centralnatmap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      pm_config_metafields_firewall_centralnatmap:
        importance: <value in [optional, required]>
        length: <value of integer>
        name: <value of string>
```

12.473.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.473.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.473.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.474 fmgr_pm_config_metafields_firewall_policy

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.474.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.474.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.474.3 FortiManager Version Compatibility

12.474.4 Parameters

12.474.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.474.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_config_metafields_firewall_policy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        pm_config_metafields_firewall_policy:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
```

12.474.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.474.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.474.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.475 fmgr_pm_config_metafields_firewall_service_custom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.475.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.475.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.475.3 FortiManager Version Compatibility

12.475.4 Parameters

12.475.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.475.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_config_metafields_firewall_service_custom:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        pm_config_metafields_firewall_service_custom:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
```

12.475.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.475.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.475.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.476 fmgr_pm_config_metafields_firewall_service_group

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.476.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.476.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.476.3 FortiManager Version Compatibility

12.476.4 Parameters

12.476.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.476.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_metafields_firewall_service_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      pm_config_metafields_firewall_service_group:
        importance: <value in [optional, required]>
        length: <value of integer>
        name: <value of string>
```

12.476.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.476.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.476.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.477 fmgr_pm_config_pblock_firewall_policy – Configure IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.477.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.477.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.477.3 FortiManager Version Compatibility

12.477.4 Parameters

12.477.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.477.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_pblock_firewall_policy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pblock: <your own value>
      state: <value in [present, absent]>
      pm_config_pblock_firewall_policy:
        _policy_block: <value of integer>
        action: <value in [deny, accept, ipsec, ...]>
        anti-replay: <value in [disable, enable]>
        application-list: <value of string>
        auth-cert: <value of string>
        auth-path: <value in [disable, enable]>
        auth-redirect-addr: <value of string>
        auto-asic-offload: <value in [disable, enable]>
        av-profile: <value of string>
        block-notification: <value in [disable, enable]>
        captive-portal-exempt: <value in [disable, enable]>
        capture-packet: <value in [disable, enable]>
        cifs-profile: <value of string>
        comments: <value of string>
        custom-log-fields: <value of string>
        decrypted-traffic-mirror: <value of string>
        delay-tcp-npu-session: <value in [disable, enable]>
        diffserv-forward: <value in [disable, enable]>
        diffserv-reverse: <value in [disable, enable]>
        diffservcode-forward: <value of string>
        diffservcode-rev: <value of string>
        disclaimer: <value in [disable, enable, user, ...]>
        dlp-profile: <value of string>
        dnsfilter-profile: <value of string>
        dsri: <value in [disable, enable]>
        dstaddr: <value of string>
        dstaddr-negate: <value in [disable, enable]>
        dstaddr6: <value of string>
        dstintf: <value of string>
```

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```

dynamic-shaping: <value in [disable, enable]>
email-collect: <value in [disable, enable]>
emailfilter-profile: <value of string>
fec: <value in [disable, enable]>
file-filter-profile: <value of string>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
fsso-agent-for-ntlm: <value of string>
fsso-groups: <value of string>
geoip-anycast: <value in [disable, enable]>
geoip-match: <value in [physical-location, registered-location]>
global-label: <value of string>
groups: <value of string>
gtp-profile: <value of string>
http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
identity-based-route: <value of string>
inbound: <value in [disable, enable]>
inspection-mode: <value in [proxy, flow]>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-name: <value of string>
internet-service-negate: <value in [disable, enable]>
internet-service-src: <value in [disable, enable]>
internet-service-src-custom: <value of string>
internet-service-src-custom-group: <value of string>
internet-service-src-group: <value of string>
internet-service-src-name: <value of string>
internet-service-src-negate: <value in [disable, enable]>
ippool: <value in [disable, enable]>
ips-sensor: <value of string>
label: <value of string>
logtraffic: <value in [disable, enable, all, ...]>
logtraffic-start: <value in [disable, enable]>
match-vip: <value in [disable, enable]>
match-vip-only: <value in [disable, enable]>
name: <value of string>
nat: <value in [disable, enable]>
nat46: <value in [disable, enable]>
nat64: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natip: <value of string>
natoutbound: <value in [disable, enable]>
np-acceleration: <value in [disable, enable]>
ntlm: <value in [disable, enable]>
ntlm-enabled-browsers: <value of string>
ntlm-guest: <value in [disable, enable]>
outbound: <value in [disable, enable]>
passive-wan-health-measurement: <value in [disable, enable]>
per-ip-shaper: <value of string>
permit-any-host: <value in [disable, enable]>
permit-stun-host: <value in [disable, enable]>
pfcp-profile: <value of string>
policy-expiry: <value in [disable, enable]>
policy-expiry-date: <value of string>

```

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```

policyid: <value of integer>
poolname: <value of string>
poolname6: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
radius-mac-auth-bypass: <value in [disable, enable]>
redirect-url: <value of string>
replacemsg-override-group: <value of string>
reputation-direction: <value in [source, destination]>
reputation-minimum: <value of integer>
rtp-addr: <value of string>
rtp-nat: <value in [disable, enable]>
schedule: <value of string>
schedule-timeout: <value in [disable, enable]>
sctp-filter-profile: <value of string>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
sgt: <value of integer>
sgt-check: <value in [disable, enable]>
src-vendor-mac: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
videofilter-profile: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
vlan-filter: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>
wccp: <value in [disable, enable]>
webcache: <value in [disable, enable]>

```

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```
webcache-https: <value in [disable, ssl-server, any, ...]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
ztna-ems-tag: <value of string>
ztna-geo-tag: <value of string>
ztna-status: <value in [disable, enable]>
```

12.477.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.477.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.477.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.478 fmgr_pm_config_pblock_firewall_policy_sectionvalue – Configure IPv4/IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.478.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.478.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.478.3 FortiManager Version Compatibility

12.478.4 Parameters

12.478.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.478.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_pblock_firewall_policy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    pblock: <your own value>
    policy: <your own value>
    state: <value in [present, absent]>
    pm_config_pblock_firewall_policy_sectionvalue:
      attr: <value in [label, global-label]>
      name: <value of string>
```

12.478.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.478.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.478.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.479 fmgr_pm_config_pblock_firewall_securitypolicy – Configure NGFW IPv4/IPv6 application policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.479.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.479.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.479.3 FortiManager Version Compatibility

12.479.4 Parameters

12.479.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.479.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_pblock_firewall_securitypolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

adom: <your own value>
pblock: <your own value>
state: <value in [present, absent]>
pm_config_pblock_firewall_securitypolicy:
  _policy_block: <value of integer>
  action: <value in [deny, accept]>
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  application-list: <value of string>
  av-profile: <value of string>
  cifs-profile: <value of string>
  comments: <value of string>
  dlp-profile: <value of string>
  dnsfilter-profile: <value of string>
  dstaddr: <value of string>
  dstaddr-negate: <value in [disable, enable]>
  dstaddr6: <value of string>
  dstintf: <value of string>
  emailfilter-profile: <value of string>
  enforce-default-app-port: <value in [disable, enable]>
  file-filter-profile: <value of string>
  fsso-groups: <value of string>
  global-label: <value of string>
  groups: <value of string>
  icap-profile: <value of string>
  internet-service: <value in [disable, enable]>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-name: <value of string>
  internet-service-negate: <value in [disable, enable]>
  internet-service-src: <value in [disable, enable]>
  internet-service-src-custom: <value of string>
  internet-service-src-custom-group: <value of string>
  internet-service-src-group: <value of string>
  internet-service-src-name: <value of string>
  internet-service-src-negate: <value in [disable, enable]>
  ips-sensor: <value of string>
  learning-mode: <value in [disable, enable]>
  logtraffic: <value in [disable, all, utm]>
  name: <value of string>
  nat46: <value in [disable, enable]>
  nat64: <value in [disable, enable]>
  policyid: <value of integer>
  profile-group: <value of string>
  profile-protocol-options: <value of string>
  profile-type: <value in [single, group]>
  schedule: <value of string>
  sctp-filter-profile: <value of string>
  send-deny-packet: <value in [disable, enable]>
  service: <value of string>
  service-negate: <value in [disable, enable]>
  srcaddr: <value of string>
  srcaddr-negate: <value in [disable, enable]>
  srcaddr6: <value of string>
  srcintf: <value of string>

```

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```

ssh-filter-profile: <value of string>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
videofilter-profile: <value of string>
voip-profile: <value of string>
webfilter-profile: <value of string>

```

12.479.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.479.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.479.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.480 fmgr_pm_config_pblock_firewall_securitypolicy_sectionvalue – Configure NGFW IPv4/IPv6 application policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.480.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.480.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.480.3 FortiManager Version Compatibility

12.480.4 Parameters

12.480.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.480.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_pblock_firewall_securitypolicy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
pblock: <your own value>
security-policy: <your own value>
state: <value in [present, absent]>
pm_config_pblock_firewall_securitypolicy_sectionvalue:
  attr: <value in [label, global-label]>
  name: <value of string>

```

12.480.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.480.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.480.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.481 fmgr_pm_devprof_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.481.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.481.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.481.3 FortiManager Version Compatibility

12.481.4 Parameters

12.481.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.481.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name:
      fmgr_fact:
        facts:
          selector: 'pm_devprof_adom'
```

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```

        params:
            adom: 'ansible'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name:
    fmgr_pm_devprof_adom:
      adom: ansible
      pm_devprof_adom:
        description: 'ansible-test'
        enabled options:
          - none
          - dns
          - ntp
          - email
          - admin
          - snmp
          - repmsg
          - ftgd
          - log
      name: 'ansible-test'
      oid: 1500
      type: devprof

```

12.481.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.481.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.481.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.482 fmgr_pm_devprof_pkg

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.482.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.482.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.482.3 FortiManager Version Compatibility

12.482.4 Parameters

12.482.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.482.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_devprof_pkg:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg_path: <your own value>
      state: <value in [present, absent]>
      pm_devprof_pkg:
        description: <value of string>
        enabled_options:
          - none
          - dns
          - ntp
          - email
          - admin
          - snmp
          - repmsg
          - ftgd
          - log
        name: <value of string>
        oid: <value of integer>
        scope member:
          -
            name: <value of string>
            vdom: <value of string>
        type: <value in [devprof]>
```

12.482.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.482.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.482.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.483 fmgr_pm_pblock_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.483.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.483.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.483.3 FortiManager Version Compatibility

12.483.4 Parameters

12.483.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.483.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_pblock_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pm_pblock_adom:
        name: <value of string>
        oid: <value of integer>
        package_settings:
          central-nat: <value in [disable, enable]>
          consolidated-firewall-mode: <value in [disable, enable]>
          fwpolicy-implicit-log: <value in [disable, enable]>
          fwpolicy6-implicit-log: <value in [disable, enable]>
          inspection-mode: <value in [proxy, flow]>
          ngfw-mode: <value in [profile-based, policy-based]>
          policy-offload-level: <value in [disable, default, dos-offload, ...]>
          ssl-ssh-profile: <value of string>
        type: <value in [pblock]>
```

12.483.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.483.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.483.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.484 fmgr_pm_pblock_obj

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.484.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.484.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.484.3 FortiManager Version Compatibility

12.484.4 Parameters

12.484.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.484.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_pblock_obj:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg_path: <your own value>
      state: <value in [present, absent]>
      pm_pblock_obj:
        name: <value of string>
        oid: <value of integer>
        package settings:
          central-nat: <value in [disable, enable]>
          consolidated-firewall-mode: <value in [disable, enable]>
          fwpolicy-implicit-log: <value in [disable, enable]>
          fwpolicy6-implicit-log: <value in [disable, enable]>
          inspection-mode: <value in [proxy, flow]>
          ngfw-mode: <value in [profile-based, policy-based]>
          policy-offload-level: <value in [disable, default, dos-offload, ...]>
          ssl-ssh-profile: <value of string>
        type: <value in [pblock]>
```

12.484.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.484.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.484.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.485 fmgr_pm_pkg – Policy package or folder.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.485.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.485.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.485.3 FortiManager Version Compatibility

12.485.4 Parameters

12.485.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.485.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_pkg:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg_path: <your own value>
      state: <value in [present, absent]>
      pm_pkg:
        name: <value of string>
        obj_ver: <value of integer>
        oid: <value of integer>
        package setting:
          central-nat: <value in [disable, enable]>
          consolidated-firewall-mode: <value in [disable, enable]>
          fwpolicy-implicit-log: <value in [disable, enable]>
          fwpolicy6-implicit-log: <value in [disable, enable]>
          inspection-mode: <value in [proxy, flow]>
          ngfw-mode: <value in [profile-based, policy-based]>
          ssl-ssh-profile: <value of string>
        scope member:
          -
            name: <value of string>
            vdom: <value of string>
      type: <value in [pkg, folder]>
      package settings:
        central-nat: <value in [disable, enable]>
        consolidated-firewall-mode: <value in [disable, enable]>
        fwpolicy-implicit-log: <value in [disable, enable]>
        fwpolicy6-implicit-log: <value in [disable, enable]>
```

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```
inspection-mode: <value in [proxy, flow]>
ngfw-mode: <value in [profile-based, policy-based]>
policy-offload-level: <value in [disable, default, dos-offload, ...]>
ssl-ssh-profile: <value of string>
```

12.485.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.485.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.485.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.486 fmgr_pm_pkg_adom – Policy package or folder.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.486.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.486.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.486.3 FortiManager Version Compatibility

12.486.4 Parameters

12.486.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.486.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: create a package in a adom
  fmgr_pm_pkg_adom:
    adom: 'ansible'
    pm_pkg_adom:
      name: 'ansible'
      type: 'pkg'

- name: create a package in global adom
  fmgr_pm_pkg_global:
    pm_pkg_global:
      name: 'ansible'
      type: 'pkg'
```

12.486.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.486.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.486.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.487 fmgr_pm_pkg_global – Policy package or folder.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.487.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.487.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.487.3 FortiManager Version Compatibility

12.487.4 Parameters

12.487.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.487.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: create a package in a adom
      fmgr_pm_pkg_adom:
        adom: 'ansible'
        pm_pkg_adom:
          name: 'ansible'
          type: 'pkg'

    - name: create a package in global adom
      fmgr_pm_pkg_global:
        pm_pkg_global:
          name: 'ansible'
          type: 'pkg'
```

12.487.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.487.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.487.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.488 fmgr_pm_wanprof_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.488.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.488.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.488.3 FortiManager Version Compatibility

12.488.4 Parameters

12.488.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.488.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_wanprof_adom:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pm_wanprof_adom:
          description: <value of string>
          name: <value of string>
          oid: <value of integer>
          scope member:
            -
              name: <value of string>
              vdom: <value of string>
          type: <value in [wanprof]>
```

12.488.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.488.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.488.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.489 fmgr_pm_wanprof_pkg

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.489.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.489.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.489.3 FortiManager Version Compatibility

12.489.4 Parameters

12.489.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.489.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_wanprof_pkg:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg_path: <your own value>
        state: <value in [present, absent]>
        pm_wanprof_pkg:
          description: <value of string>
          name: <value of string>
          oid: <value of integer>
          scope member:
            -
              name: <value of string>
              vdom: <value of string>
          type: <value in [wanprof]>
```

12.489.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.489.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.489.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.490 fmgr_qosprofile – Configure WiFi quality of service (QoS) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.490.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.490.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.490.3 FortiManager Version Compatibility

12.490.4 Parameters

12.490.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.490.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_qosprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        qosprofile:
          bandwidth-admission-control: <value in [disable, enable]>
          bandwidth-capacity: <value of integer>
          burst: <value in [disable, enable]>
          call-admission-control: <value in [disable, enable]>
          call-capacity: <value of integer>
          comment: <value of string>
          downlink: <value of integer>
          downlink-sta: <value of integer>
          dscp-wmm-be: <value of integer>
          dscp-wmm-bk: <value of integer>
          dscp-wmm-mapping: <value in [disable, enable]>
          dscp-wmm-vi: <value of integer>
          dscp-wmm-vo: <value of integer>
          name: <value of string>
          uplink: <value of integer>
```

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```
uplink-sta: <value of integer>
wmm: <value in [disable, enable]>
wmm-uapsd: <value in [disable, enable]>
wmm-be-dscp: <value of integer>
wmm-bk-dscp: <value of integer>
wmm-dscp-marking: <value in [disable, enable]>
wmm-vi-dscp: <value of integer>
wmm-vo-dscp: <value of integer>
```

12.490.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.490.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.490.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.491 fmgr_region – Configure FortiAP regions (for floor plans and maps).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.491.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.491.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.491.3 FortiManager Version Compatibility

12.491.4 Parameters

12.491.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.491.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_region:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
adom: <your own value>
state: <value in [present, absent]>
region:
  comments: <value of string>
  grayscale: <value in [disable, enable]>
  image-type: <value in [gif, jpeg, png]>
  name: <value of string>
  opacity: <value of integer>
```

12.491.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.491.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.491.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.492 fmgr_router_accesslist – Configure access lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.492.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.492.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.492.3 FortiManager Version Compatibility

12.492.4 Parameters

12.492.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.492.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_accesslist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      router_accesslist:
        comments: <value of string>
```

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```
name: <value of string>
rule:
  -
    action: <value in [permit, deny]>
    exact-match: <value in [disable, enable]>
    flags: <value of integer>
    id: <value of integer>
    prefix: <value of string>
    wildcard: <value of string>
```

12.492.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.492.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.492.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.493 fmgr_router_accesslist6 – Configure IPv6 access lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.493.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.493.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.493.3 FortiManager Version Compatibility

12.493.4 Parameters

12.493.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.493.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_accesslist6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
    adom: <your own value>
    state: <value in [present, absent]>
    router_accesslist6:
      comments: <value of string>
      name: <value of string>
      rule:
        -
          action: <value in [permit, deny]>
          exact-match: <value in [disable, enable]>
          flags: <value of integer>
          id: <value of integer>
          prefix6: <value of string>
```

12.493.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.493.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.493.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.494 fmgr_router_accesslist6_rule – Rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.494.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.494.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.494.3 FortiManager Version Compatibility

12.494.4 Parameters

12.494.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.494.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_accesslist6_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
access-list6: <your own value>
state: <value in [present, absent]>
router_accesslist6_rule:
  action: <value in [permit, deny]>
  exact-match: <value in [disable, enable]>
  flags: <value of integer>
  id: <value of integer>
  prefix6: <value of string>
```

12.494.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.494.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.494.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.495 fmgr_router_accesslist_rule – Rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.495.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.495.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.495.3 FortiManager Version Compatibility

12.495.4 Parameters

12.495.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.495.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_accesslist_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
access-list: <your own value>
state: <value in [present, absent]>
router_accesslist_rule:
  action: <value in [permit, deny]>
  exact-match: <value in [disable, enable]>
  flags: <value of integer>
  id: <value of integer>
  prefix: <value of string>
  wildcard: <value of string>
```

12.495.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.495.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.495.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.496 fmgr_router_aspathlist – Configure Autonomous System (AS) path lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.496.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.496.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.496.3 FortiManager Version Compatibility

12.496.4 Parameters

12.496.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.496.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_router_aspathlist:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
router_aspathlist:
  name: <value of string>
  rule:
    -
      action: <value in [deny, permit]>
      id: <value of integer>
      regexp: <value of string>
```

12.496.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.496.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.496.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.497 fmgr_router_aspathlist_rule – AS path list rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.497.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.497.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.497.3 FortiManager Version Compatibility

12.497.4 Parameters

12.497.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.497.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_router_aspathlist_rule:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
aspath-list: <your own value>
state: <value in [present, absent]>
router_aspathlist_rule:
  action: <value in [deny, permit]>
  id: <value of integer>
  regexp: <value of string>
```

12.497.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.497.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.497.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.498 fmgr_router_communitylist – Configure community lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.498.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.498.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.498.3 FortiManager Version Compatibility

12.498.4 Parameters

12.498.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.498.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_communitylist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
router_communitylist:
  name: <value of string>
  rule:
    -
      action: <value in [deny, permit]>
      id: <value of integer>
      match: <value of string>
      regexp: <value of string>
      type: <value in [standard, expanded]>
```

12.498.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.498.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.498.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.499 fmgr_router_communitylist_rule – Community list rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.499.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.499.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.499.3 FortiManager Version Compatibility

12.499.4 Parameters

12.499.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.499.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_router_communitylist_rule:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
community-list: <your own value>
state: <value in [present, absent]>
router_communitylist_rule:
  action: <value in [deny, permit]>
  id: <value of integer>
  match: <value of string>
  regexp: <value of string>
```

12.499.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.499.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.499.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.500 fmgr_router_prefixlist – Configure IPv4 prefix lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.500.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.500.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.500.3 FortiManager Version Compatibility

12.500.4 Parameters

12.500.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.500.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_prefixlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
router_prefixlist:
  comments: <value of string>
  name: <value of string>
  rule:
    -
      action: <value in [permit, deny]>
      flags: <value of integer>
      ge: <value of integer>
      id: <value of integer>
      le: <value of integer>
      prefix: <value of string>
```

12.500.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.500.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.500.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.501 fmgr_router_prefixlist6 – Configure IPv6 prefix lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.501.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.501.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.501.3 FortiManager Version Compatibility

12.501.4 Parameters

12.501.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.501.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```
fmgr_router_prefixlist6:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  adom: <your own value>
  state: <value in [present, absent]>
  router_prefixlist6:
    comments: <value of string>
    name: <value of string>
    rule:
      -
        action: <value in [permit, deny]>
        flags: <value of integer>
        ge: <value of integer>
        id: <value of integer>
        le: <value of integer>
        prefix6: <value of string>
```

12.501.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.501.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.501.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.502 fmgr_router_prefixlist6_rule – IPv6 prefix list rule.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.502.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.502.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.502.3 FortiManager Version Compatibility

12.502.4 Parameters

12.502.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.502.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_prefixlist6_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      prefix-list6: <your own value>
      state: <value in [present, absent]>
      router_prefixlist6_rule:
        action: <value in [permit, deny]>
        flags: <value of integer>
        ge: <value of integer>
        id: <value of integer>
        le: <value of integer>
        prefix6: <value of string>
```

12.502.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.502.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.502.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.503 fmgr_router_prefixlist_rule – IPv4 prefix list rule.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.503.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.503.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.503.3 FortiManager Version Compatibility

12.503.4 Parameters

12.503.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.503.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_prefixlist_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      prefix-list: <your own value>
      state: <value in [present, absent]>
      router_prefixlist_rule:
        action: <value in [permit, deny]>
        flags: <value of integer>
        ge: <value of integer>
        id: <value of integer>
        le: <value of integer>
        prefix: <value of string>
```

12.503.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.503.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.503.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.504 fmgr_router_routemap – Configure route maps.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.504.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.504.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.504.3 FortiManager Version Compatibility

12.504.4 Parameters

12.504.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.504.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_router_routermap:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    router_routermap:
      comments: <value of string>
      name: <value of string>
      rule:
        -
          action: <value in [permit, deny]>
          id: <value of integer>
          match-as-path: <value of string>
          match-community: <value of string>
          match-community-exact: <value in [disable, enable]>
          match-flags: <value of integer>
          match-interface: <value of string>
          match-ip-address: <value of string>
          match-ip-nexthop: <value of string>
          match-ip6-address: <value of string>
          match-ip6-nexthop: <value of string>
          match-metric: <value of string>
          match-origin: <value in [none, egp, igp, ...]>
          match-route-type: <value in [1, 2, none, ...]>
          match-tag: <value of string>
          match-vrf: <value of integer>
          set-aggregator-as: <value of integer>
          set-aggregator-ip: <value of string>
          set-aspath: <value of string>
          set-aspath-action: <value in [prepend, replace]>
          set-atomic-aggregate: <value in [disable, enable]>
          set-community: <value of string>
          set-community-additive: <value in [disable, enable]>
          set-community-delete: <value of string>
          set-dampening-max-suppress: <value of integer>
          set-dampening-reachability-half-life: <value of integer>
          set-dampening-reuse: <value of integer>
          set-dampening-suppress: <value of integer>
          set-dampening-unreachability-half-life: <value of integer>
          set-extcommunity-rt: <value of string>
          set-extcommunity-soo: <value of string>
          set-flags: <value of integer>
          set-ip-nexthop: <value of string>
          set-ip6-nexthop: <value of string>
          set-ip6-nexthop-local: <value of string>
          set-local-preference: <value of string>
          set-metric: <value of string>
          set-metric-type: <value in [1, 2, none, ...]>
          set-origin: <value in [none, egp, igp, ...]>
          set-originator-id: <value of string>
          set-priority: <value of integer>

```

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```

set-route-tag: <value of string>
set-tag: <value of string>
set-weight: <value of string>

```

12.504.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.504.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.504.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.505 fmgr_router_routemap_rule – Rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.505.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.505.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.505.3 FortiManager Version Compatibility

12.505.4 Parameters

12.505.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.505.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_router_routemap_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      route-map: <your own value>
      state: <value in [present, absent]>
      router_routemap_rule:
```

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```

action: <value in [permit, deny]>
id: <value of integer>
match-as-path: <value of string>
match-community: <value of string>
match-community-exact: <value in [disable, enable]>
match-flags: <value of integer>
match-interface: <value of string>
match-ip-address: <value of string>
match-ip-nexthop: <value of string>
match-ip6-address: <value of string>
match-ip6-nexthop: <value of string>
match-metric: <value of string>
match-origin: <value in [none, egp, igp, ...]>
match-route-type: <value in [1, 2, none, ...]>
match-tag: <value of string>
match-vrf: <value of integer>
set-aggregator-as: <value of integer>
set-aggregator-ip: <value of string>
set-aspath: <value of string>
set-aspath-action: <value in [prepend, replace]>
set-atomic-aggregate: <value in [disable, enable]>
set-community: <value of string>
set-community-additive: <value in [disable, enable]>
set-community-delete: <value of string>
set-dampening-max-suppress: <value of integer>
set-dampening-reachability-half-life: <value of integer>
set-dampening-reuse: <value of integer>
set-dampening-suppress: <value of integer>
set-dampening-unreachability-half-life: <value of integer>
set-extcommunity-rt: <value of string>
set-extcommunity-soo: <value of string>
set-flags: <value of integer>
set-ip-nexthop: <value of string>
set-ip6-nexthop: <value of string>
set-ip6-nexthop-local: <value of string>
set-local-preference: <value of string>
set-metric: <value of string>
set-metric-type: <value in [1, 2, none, ...]>
set-origin: <value in [none, egp, igp, ...]>
set-originator-id: <value of string>
set-priority: <value of integer>
set-route-tag: <value of string>
set-tag: <value of string>
set-weight: <value of string>

```

12.505.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.505.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.505.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.506 fmgr_spamfilter_bwl – Configure anti-spam black/white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.506.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.506.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.506.3 FortiManager Version Compatibility

12.506.4 Parameters

12.506.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.506.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_bwl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      spamfilter_bwl:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear, reject]>
            addr-type: <value in [ipv4, ipv6]>
            email-pattern: <value of string>
            id: <value of integer>
            ip4-subnet: <value of string>
            ip6-subnet: <value of string>
            pattern-type: <value in [wildcard, regexp]>
            status: <value in [disable, enable]>
            type: <value in [ip, email]>
      id: <value of integer>
      name: <value of string>
```

12.506.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.506.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.506.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.507 fmgr_spamfilter_bwl_entries – Anti-spam black/white list entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.507.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.507.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.507.3 FortiManager Version Compatibility

12.507.4 Parameters

12.507.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.507.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_bwl_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        bwl: <your own value>
        state: <value in [present, absent]>
        spamfilter_bwl_entries:
          action: <value in [spam, clear, reject]>
          addr-type: <value in [ipv4, ipv6]>
          email-pattern: <value of string>
          id: <value of integer>
          ip4-subnet: <value of string>
          ip6-subnet: <value of string>
          pattern-type: <value in [wildcard, regexp]>
          status: <value in [disable, enable]>
          type: <value in [ip, email]>
```

12.507.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.507.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.507.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.508 fmgr_spamfilter_bword – Configure AntiSpam banned word list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.508.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.508.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.508.3 FortiManager Version Compatibility

12.508.4 Parameters

12.508.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.508.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_bword:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_bword:
          comment: <value of string>
          entries:
            -
              action: <value in [spam, clear]>
              id: <value of integer>
              language: <value in [western, simch, trach, ...]>
              pattern: <value of string>
              pattern-type: <value in [wildcard, regexp]>
              score: <value of integer>
              status: <value in [disable, enable]>
              where: <value in [subject, body, all]>
          id: <value of integer>
          name: <value of string>
```

12.508.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.508.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.508.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.509 fmgr_spamfilter_bword_entries – Spam filter banned word.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.509.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.509.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.509.3 FortiManager Version Compatibility

12.509.4 Parameters

12.509.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.509.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_bword_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        bword: <your own value>
        state: <value in [present, absent]>
        spamfilter_bword_entries:
          action: <value in [spam, clear]>
          id: <value of integer>
          language: <value in [western, simch, trach, ...]>
          pattern: <value of string>
          pattern-type: <value in [wildcard, regex]>
          score: <value of integer>
          status: <value in [disable, enable]>
          where: <value in [subject, body, all]>
```

12.509.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.509.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.509.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.510 fmgr_spamfilter_dnsbl – Configure AntiSpam DNSBL/ORBL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.510.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.510.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.510.3 FortiManager Version Compatibility

12.510.4 Parameters

12.510.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.510.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_dnsbl:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_dnsbl:
          comment: <value of string>
          entries:
            -
              action: <value in [spam, reject]>
              id: <value of integer>
              server: <value of string>
              status: <value in [disable, enable]>
          id: <value of integer>
          name: <value of string>
```

12.510.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.510.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.510.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.511 fmgr_spamfilter_dnsbl_entries – Spam filter DNSBL and ORBL server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.511.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.511.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.511.3 FortiManager Version Compatibility

12.511.4 Parameters

12.511.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.511.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_dnsbl_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        dnsbl: <your own value>
        state: <value in [present, absent]>
        spamfilter_dnsbl_entries:
          action: <value in [spam, reject]>
          id: <value of integer>
          server: <value of string>
          status: <value in [disable, enable]>
```

12.511.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.511.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.511.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.512 fmgr_spamfilter_iptrust – Configure AntiSpam IP trust.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.512.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.512.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.512.3 FortiManager Version Compatibility

12.512.4 Parameters

12.512.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.512.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_spamfilter_iptrust:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_iptrust:
          comment: <value of string>
          entries:
            -
              addr-type: <value in [ipv4, ipv6]>
              id: <value of integer>
              ip4-subnet: <value of string>
              ip6-subnet: <value of string>
              status: <value in [disable, enable]>
```

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```
id: <value of integer>
name: <value of string>
```

12.512.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.512.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.512.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.513 fmgr_spamfilter_iptrust_entries – Spam filter trusted IP addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.513.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.513.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.513.3 FortiManager Version Compatibility

12.513.4 Parameters

12.513.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.513.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_iptrust_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      iptrust: <your own value>
      state: <value in [present, absent]>
      spamfilter_iptrust_entries:
```

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```
addr-type: <value in [ipv4, ipv6]>
id: <value of integer>
ip4-subnet: <value of string>
ip6-subnet: <value of string>
status: <value in [disable, enable]>
```

12.513.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.513.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.513.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.514 fmgr_spamfilter_mheader – Configure AntiSpam MIME header.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.514.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.514.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.514.3 FortiManager Version Compatibility

12.514.4 Parameters

12.514.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.514.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_mheader:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      spamfilter_mheader:
        comment: <value of string>
```

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```
entries:
  -
    action: <value in [spam, clear]>
    fieldbody: <value of string>
    fieldname: <value of string>
    id: <value of integer>
    pattern-type: <value in [wildcard, regexp]>
    status: <value in [disable, enable]>
  id: <value of integer>
  name: <value of string>
```

12.514.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.514.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.514.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.515 fmgr_spamfilter_mheader_entries – Spam filter mime header content.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.515.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.515.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.515.3 FortiManager Version Compatibility

12.515.4 Parameters

12.515.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.515.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_mheader_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
mheader: <your own value>
state: <value in [present, absent]>
spamfilter_mheader_entries:
  action: <value in [spam, clear]>
  fieldbody: <value of string>
  fieldname: <value of string>
  id: <value of integer>
  pattern-type: <value in [wildcard, regexp]>
  status: <value in [disable, enable]>
```

12.515.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.515.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.515.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.516 fmgr_spamfilter_profile – Configure AntiSpam profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.516.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.516.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.516.3 FortiManager Version Compatibility

12.516.4 Parameters

12.516.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.516.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
spamfilter_profile:
  comment: <value of string>
  external: <value in [disable, enable]>
  flow-based: <value in [disable, enable]>
  name: <value of string>
  options:
    - bannedword
    - spamemailbwl
    - spamfsip
    - spamfssubmit
    - spamfschksum
    - spamfsurl
    - spamhelodns
    - spamipbwl
    - spamraddrdns
    - spamrbl
    - spamhdrcheck
    - spamfsphish
    - spambwl
  replacemsg-group: <value of string>
  spam-bwl-table: <value of string>
  spam-bword-table: <value of string>
  spam-bword-threshold: <value of integer>
  spam-filtering: <value in [disable, enable]>
  spam-iptrust-table: <value of string>
  spam-log: <value in [disable, enable]>
  spam-log-fortiguard-response: <value in [disable, enable]>
  spam-mheader-table: <value of string>
  spam-rbl-table: <value of string>

```

12.516.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.516.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.516.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.517 fmgr_spamfilter_profile_gmail – Gmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.517.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.517.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.517.3 FortiManager Version Compatibility

12.517.4 Parameters

12.517.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.517.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile_gmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_gmail:
        log: <value in [disable, enable]>
```

12.517.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.517.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.517.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.518 fmgr_spamfilter_profile_imap – IMAP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.518.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.518.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.518.3 FortiManager Version Compatibility

12.518.4 Parameters

12.518.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.518.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_imap:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
          - subject
          - header
          - spaminfo
```

12.518.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.518.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.518.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.519 fmgr_spamfilter_profile_mapi – MAPI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.519.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.519.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.519.3 FortiManager Version Compatibility

12.519.4 Parameters

12.519.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.519.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_mapi:
        action: <value in [pass, discard]>
        log: <value in [disable, enable]>
```

12.519.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.519.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.519.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.520 fmgr_spamfilter_profile_msnhotmail – MSN Hotmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.520.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.520.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.520.3 FortiManager Version Compatibility

12.520.4 Parameters

12.520.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.520.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile_msnhotmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_msnhotmail:
        log: <value in [disable, enable]>
```

12.520.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.520.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.520.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.521 fmgr_spamfilter_profile_pop3 – POP3.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.521.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.521.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.521.3 FortiManager Version Compatibility

12.521.4 Parameters

12.521.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.521.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_spamfilter_profile_pop3:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    spamfilter_profile_pop3:
      action: <value in [pass, tag]>
      log: <value in [disable, enable]>
      tag-msg: <value of string>
      tag-type:
        - subject
        - header
        - spaminfo

```

12.521.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.521.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.521.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.522 fmgr_spamfilter_profile_smtp – SMTP.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.522.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.522.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.522.3 FortiManager Version Compatibility

12.522.4 Parameters

12.522.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.522.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_spamfilter_profile_smtp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    spamfilter_profile_smtp:
      action: <value in [pass, tag, discard]>
      hdrop: <value in [disable, enable]>
      local-override: <value in [disable, enable]>
      log: <value in [disable, enable]>
      tag-msg: <value of string>
      tag-type:
        - subject
        - header
        - spaminfo
```

12.522.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.522.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.522.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.523 fmgr_spamfilter_profile_yahoomail – Yahoo! Mail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.523.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.523.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.523.3 FortiManager Version Compatibility

12.523.4 Parameters

12.523.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.523.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_spamfilter_profile_yahoomail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_yahoomail:
        log: <value in [disable, enable]>
```

12.523.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.523.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.523.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.524 fmgr_sshfilter_profile – SSH filter profile.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.524.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.524.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.524.3 FortiManager Version Compatibility

12.524.4 Parameters

12.524.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.524.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_sshfilter_profile:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    sshfilter_profile:
      block:
        - x11
        - shell
        - exec
        - port-forward
        - tun-forward
        - sftp
        - unknown
        - scp
      default-command-log: <value in [disable, enable]>
      log:
        - x11
        - shell
        - exec
        - port-forward
        - tun-forward
        - sftp
        - unknown
        - scp
      name: <value of string>
      shell-commands:
        -
          action: <value in [block, allow]>
          alert: <value in [disable, enable]>
          id: <value of integer>
          log: <value in [disable, enable]>
          pattern: <value of string>
          severity: <value in [low, medium, high, ...]>
          type: <value in [regex, simple]>

```

12.524.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.524.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.524.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.525 fmgr_sshfilter_profile_filefilter – File filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.525.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.525.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.525.3 FortiManager Version Compatibility

12.525.4 Parameters

12.525.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.525.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sshfilter_profile_filefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      sshfilter_profile_filefilter:
        entries:
          -
            action: <value in [log, block]>
            comment: <value of string>
            direction: <value in [any, incoming, outgoing]>
            file-type: <value of string>
            filter: <value of string>
            password-protected: <value in [any, yes]>
            protocol:
              - ssh
            log: <value in [disable, enable]>
            scan-archive-contents: <value in [disable, enable]>
            status: <value in [disable, enable]>
```

12.525.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.525.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.525.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.526 fmgr_sshfilter_profile_filefilter_entries – File filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.526.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.526.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.526.3 FortiManager Version Compatibility

12.526.4 Parameters

12.526.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.526.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sshfilter_profile_filefilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      sshfilter_profile_filefilter_entries:
        action: <value in [log, block]>
        comment: <value of string>
        direction: <value in [any, incoming, outgoing]>
        file-type: <value of string>
        filter: <value of string>
        password-protected: <value in [any, yes]>
        protocol:
          - ssh
```

12.526.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.526.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.526.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.527 fmgr_sshfilter_profile_shellcommands – SSH command filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.527.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.527.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.527.3 FortiManager Version Compatibility

12.527.4 Parameters

12.527.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.527.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_sshfilter_profile_shellcommands:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        sshfilter_profile_shellcommands:
          action: <value in [block, allow]>
          alert: <value in [disable, enable]>
          id: <value of integer>
          log: <value in [disable, enable]>
          pattern: <value of string>
          severity: <value in [low, medium, high, ...]>
          type: <value in [regex, simple]>
```

12.527.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.527.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.527.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.528 fmgr_switchcontroller_customcommand – Configure the FortiGate switch controller to send custom commands to managed FortiSwitch devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.528.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.528.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.528. fmgr_switchcontroller_customcommand – Configure the FortiGate switch controller to send custom commands to managed FortiSwitch devices.

12.528.3 FortiManager Version Compatibility

12.528.4 Parameters

12.528.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.528.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_customcommand:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_customcommand:
        command: <value of string>
        command-name: <value of string>
        description: <value of string>
```

12.528.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.528.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.528.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.529 fmgr_switchcontroller_dsl_policy – DSL policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.529.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.529.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.529.3 FortiManager Version Compatibility

12.529.4 Parameters

12.529.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.529.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_dsl_policy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_dsl_policy:
        append_padding: <value in [disable, enable]>
        cpe-aele: <value in [disable, enable]>
        cpe-aele-mode: <value in [ELE_M0, ELE_DS, ELE_PB, ...]>
        cs:
          - A43
          - B43
          - A43C
          - V43
        ds-bitswap: <value in [disable, enable]>
        name: <value of string>
        pause-frame: <value in [disable, enable]>
        profile: <value in [auto-30a, auto-17a, auto-12ab]>
        type: <value in [Procend, Proscend]>
        us-bitswap: <value in [disable, enable]>
```

12.529.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.529.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.529.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.530 fmgr_switchcontroller_lldpprofile – Configure FortiSwitch LLDP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.530.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.530.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.530.3 FortiManager Version Compatibility

12.530.4 Parameters

12.530.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.530.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_lldpprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_lldpprofile:
        802.1-tlvs:
          - port-vlan-id
        802.3-tlvs:
          - max-frame-size
          - power-negotiation
      auto-isl: <value in [disable, enable]>
      auto-isl-hello-timer: <value of integer>
      auto-isl-port-group: <value of integer>
      auto-isl-receive-timeout: <value of integer>
      custom-tlvs:
        -
          information-string: <value of string>
          name: <value of string>
          oui: <value of string>
          subtype: <value of integer>
```

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```

med-network-policy:
-
    dscp: <value of integer>
    name: <value of string>
    priority: <value of integer>
    status: <value in [disable, enable]>
    vlan: <value of integer>
    vlan-intf: <value of string>
    assign-vlan: <value in [disable, enable]>
med-tlvs:
- inventory-management
- network-policy
- power-management
- location-identification
name: <value of string>
med-location-service:
-
    name: <value of string>
    status: <value in [disable, enable]>
    sys-location-id: <value of string>
auto-mclag-icl: <value in [disable, enable]>

```

12.530.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.530.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.530.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.531 fmgr_switchcontroller_ldapprofile_customtlvs – Configuration method to edit custom TLV entries.

New in version 2.10.

12.531. fmgr_switchcontroller_ldapprofile_customtlvs – Configuration method to edit custom TLV entries.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.531.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.531.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.531.3 FortiManager Version Compatibility

12.531.4 Parameters

12.531.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.531.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_ldpprofile_customtlvs:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        lldp-profile: <your own value>
        state: <value in [present, absent]>
        switchcontroller_ldpprofile_customtlvs:
          information-string: <value of string>
          name: <value of string>
          oui: <value of string>
          subtype: <value of integer>

```

12.531.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.531.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.531.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.532 fmgr_switchcontroller_ldpprofile_medlocationservice – Configuration method to edit Media Endpoint Discovery (MED) location service type-length-value (TLV) categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.532.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.532.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.532.3 FortiManager Version Compatibility

12.532.4 Parameters

12.532.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.532.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_ldpprofile_medlocationservice:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      lldp-profile: <your own value>
      state: <value in [present, absent]>
      switchcontroller_ldpprofile_medlocationservice:
        name: <value of string>
        status: <value in [disable, enable]>
        sys-location-id: <value of string>
```

12.532.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.532.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.532.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.533 fmgr_switchcontroller_ldpprofile_mednetworkpolicy – Configuration method to edit Media Endpoint Discovery (MED) network policy type-length-value (TLV) categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.533.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.533.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.533.3 FortiManager Version Compatibility

12.533.4 Parameters

12.533.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.533.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_lddpprofile_mednetworkpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      lldp-profile: <your own value>
      state: <value in [present, absent]>
      switchcontroller_lddpprofile_mednetworkpolicy:
        dscp: <value of integer>
        name: <value of string>
        priority: <value of integer>
        status: <value in [disable, enable]>
        vlan: <value of integer>
        vlan-intf: <value of string>
        assign-vlan: <value in [disable, enable]>
```

12.533.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.533.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.533.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.534 fmgr_switchcontroller_managedswitch – Configure FortiSwitch devices that are managed by this FortiGate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.534.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.534.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.534.3 FortiManager Version Compatibility

12.534.4 Parameters

12.534.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.534.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_managedswitch:
        _platform: <value of string>
        description: <value of string>
        name: <value of string>
        ports:
          -
            allowed-vlans: <value of string>
            allowed-vlans-all: <value in [disable, enable]>
            arp-inspection-trust: <value in [untrusted, trusted]>
            bundle: <value in [disable, enable]>
            description: <value of string>
            dhcp-snoop-option82-trust: <value in [disable, enable]>
            dhcp-snooping: <value in [trusted, untrusted]>
            discard-mode: <value in [none, all-untagged, all-tagged]>
            edge-port: <value in [disable, enable]>
            igmp-snooping: <value in [disable, enable]>
            igmps-flood-reports: <value in [disable, enable]>
            igmps-flood-traffic: <value in [disable, enable]>
            lacp-speed: <value in [slow, fast]>
            learning-limit: <value of integer>
            lldp-profile: <value of string>
            lldp-status: <value in [disable, rx-only, tx-only, ...]>
            loop-guard: <value in [disabled, enabled]>
            loop-guard-timeout: <value of integer>
            max-bundle: <value of integer>
            mclag: <value in [disable, enable]>
            member-withdrawal-behavior: <value in [forward, block]>
            members: <value of string>
            min-bundle: <value of integer>
            mode: <value in [static, lacp-passive, lacp-active]>
            poe-pre-standard-detection: <value in [disable, enable]>
            poe-status: <value in [disable, enable]>
            port-name: <value of string>
            port-owner: <value of string>
            port-security-policy: <value of string>
            port-selection-criteria: <value in [src-mac, dst-mac, src-dst-mac, ..
↪.]>
```

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```

qos-policy: <value of string>
sample-direction: <value in [rx, tx, both]>
sflow-counter-interval: <value of integer>
sflow-sample-rate: <value of integer>
sflow-sampler: <value in [disabled, enabled]>
stp-bpdu-guard: <value in [disabled, enabled]>
stp-bpdu-guard-timeout: <value of integer>
stp-root-guard: <value in [disabled, enabled]>
stp-state: <value in [disabled, enabled]>
type: <value in [physical, trunk]>
untagged-vlans: <value of string>
vlan: <value of string>
export-to-pool-flag: <value of integer>
mac-addr: <value of string>
packet-sample-rate: <value of integer>
packet-sampler: <value in [disabled, enabled]>
sticky-mac: <value in [disable, enable]>
storm-control-policy: <value of string>
access-mode: <value in [normal, nac, dynamic, ...]>
ip-source-guard: <value in [disable, enable]>
mclag-icl-port: <value of integer>
p2p-port: <value of integer>
aggregator-mode: <value in [bandwidth, count]>
rpvst-port: <value in [disabled, enabled]>
flow-control: <value in [disable, tx, rx, ...]>
media-type: <value of string>
pause-meter: <value of integer>
pause-meter-resume: <value in [25%, 50%, 75%]>
trunk-member: <value of integer>
fec-capable: <value of integer>
fec-state: <value in [disabled, c174, c191]>
matched-dpp-intf-tags: <value of string>
matched-dpp-policy: <value of string>
port-policy: <value of string>
status: <value in [down, up]>
dsl-profile: <value of string>
flap-duration: <value of integer>
flap-rate: <value of integer>
flap-timeout: <value of integer>
flapguard: <value in [disable, enable]>
interface-tags: <value of string>
poe-max-power: <value of string>
poe-standard: <value of string>
switch-id: <value of string>
override-snmp-community: <value in [disable, enable]>
override-snmp-sysinfo: <value in [disable, enable]>
override-snmp-trap-threshold: <value in [disable, enable]>
override-snmp-user: <value in [disable, enable]>
poe-detection-type: <value of integer>
remote-log:
-
csv: <value in [disable, enable]>
facility: <value in [kernel, user, mail, ...]>
name: <value of string>
port: <value of integer>
server: <value of string>
severity: <value in [emergency, alert, critical, ...]>

```

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```

        status: <value in [disable, enable]>
snmp-community:
-
    events:
        - cpu-high
        - mem-low
        - log-full
        - intf-ip
        - ent-conf-change
    hosts:
        -
            id: <value of integer>
            ip: <value of string>
        id: <value of integer>
        name: <value of string>
        query-v1-port: <value of integer>
        query-v1-status: <value in [disable, enable]>
        query-v2c-port: <value of integer>
        query-v2c-status: <value in [disable, enable]>
        status: <value in [disable, enable]>
        trap-v1-lport: <value of integer>
        trap-v1-rport: <value of integer>
        trap-v1-status: <value in [disable, enable]>
        trap-v2c-lport: <value of integer>
        trap-v2c-rport: <value of integer>
        trap-v2c-status: <value in [disable, enable]>
snmp-user:
-
    auth-proto: <value in [md5, sha]>
    auth-pwd: <value of string>
    name: <value of string>
    priv-proto: <value in [des, aes]>
    priv-pwd: <value of string>
    queries: <value in [disable, enable]>
    query-port: <value of integer>
    security-level: <value in [no-auth-no-priv, auth-no-priv, auth-priv]>
mclag-igmp-snooping-aware: <value in [disable, enable]>
ip-source-guard:
-
    binding-entry:
        -
            entry-name: <value of string>
            ip: <value of string>
            mac: <value of string>
            description: <value of string>
            port: <value of string>
    l3-discovered: <value of integer>
    qos-drop-policy: <value in [taildrop, random-early-detection]>
    qos-red-probability: <value of integer>
    switch-dhcp_opt43_key: <value of string>
    tdr-supported: <value of string>
    custom-command:
        -
            command-entry: <value of string>
            command-name: <value of string>
    firmware-provision: <value in [disable, enable]>
    firmware-provision-version: <value of string>

```

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```
dhcp-server-access-list: <value in [disable, enable, global]>
firmware-provision-latest: <value in [disable, once]>
```

12.534.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.534.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.534.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.535 fmgr_switchcontroller_managedswitch_8021xsettings – Configuration method to edit FortiSwitch 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.535.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.535.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.535.3 FortiManager Version Compatibility

12.535.4 Parameters

12.535.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.535.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_8021xsettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>
```

12.535.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.535.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.535.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.536 fmgr_switchcontroller_managedswitch_customcommand – Configuration method to edit FortiSwitch commands to be pushed to this FortiSwitch device upon rebooting the FortiGate switch controller or the FortiSwitch.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.536.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.536.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.536.3 FortiManager Version Compatibility

12.536.4 Parameters

12.536.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.536.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_customcommand:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
        switchcontroller_managedswitch_customcommand:
          command-entry: <value of string>
          command-name: <value of string>
```

12.536.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.536. fmgr_switchcontroller_managedswitch_customcommand – Configuration method to push FortiSwitch commands to be pushed to this FortiSwitch device upon rebooting the FortiGate switch controller or the FortiSwitch.

12.536.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.536.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.537 fmgr_switchcontroller_managedswitch_igmpsnooping – Configure FortiSwitch IGMP snooping global settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.537.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.537.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.537.3 FortiManager Version Compatibility

12.537.4 Parameters

12.537.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.537.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_igmpsnooping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        device: <your own value>
        vdom: <your own value>
        managed-switch: <your own value>
```

12.537.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.537.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.537.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.538 fmgr_switchcontroller_managedswitch_ipsourceguard – IP source guard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.538.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.538.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.538.3 FortiManager Version Compatibility

12.538.4 Parameters

12.538.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.538.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_ipsourceguard:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
        switchcontroller_managedswitch_ipsourceguard:
          binding-entry:
            -
              entry-name: <value of string>
              ip: <value of string>
              mac: <value of string>
              description: <value of string>
              port: <value of string>
```

12.538.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.538.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.538.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.539 fmgr_switchcontroller_managedswitch_ipsourceguard_bindingentry – IP and MAC address configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.539.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.539.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.539.3 FortiManager Version Compatibility

12.539.4 Parameters

12.539.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.539.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_ipsourceguard_bindingentry:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        ip-source-guard: <your own value>
        state: <value in [present, absent]>
        switchcontroller_managedswitch_ipsourceguard_bindingentry:
          entry-name: <value of string>
          ip: <value of string>
          mac: <value of string>
```

12.539.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.539.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.539.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.540 fmgr_switchcontroller_managedswitch_mirror – Configuration method to edit FortiSwitch packet mirror.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.540.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.540.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.540.3 FortiManager Version Compatibility

12.540.4 Parameters

12.540.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.540.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_mirror:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        device: <your own value>
        vdom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
```

12.540.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.540.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.540.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.541 fmgr_switchcontroller_managedswitch_ports – Managed-switch port list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.541.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.541.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.541.3 FortiManager Version Compatibility

12.541.4 Parameters

12.541.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.541.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_ports:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
        switchcontroller_managedswitch_ports:
          allowed-vlans: <value of string>
          allowed-vlans-all: <value in [disable, enable]>
          arp-inspection-trust: <value in [untrusted, trusted]>
          bundle: <value in [disable, enable]>
          description: <value of string>
          dhcp-snoop-option82-trust: <value in [disable, enable]>
          dhcp-snooping: <value in [trusted, untrusted]>
          discard-mode: <value in [none, all-untagged, all-tagged]>
          edge-port: <value in [disable, enable]>
          igmp-snooping: <value in [disable, enable]>
          igmps-flood-reports: <value in [disable, enable]>
          igmps-flood-traffic: <value in [disable, enable]>
          lacp-speed: <value in [slow, fast]>
          learning-limit: <value of integer>
```

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```

lldp-profile: <value of string>
lldp-status: <value in [disable, rx-only, tx-only, ...]>
loop-guard: <value in [disabled, enabled]>
loop-guard-timeout: <value of integer>
max-bundle: <value of integer>
mclag: <value in [disable, enable]>
member-withdrawal-behavior: <value in [forward, block]>
members: <value of string>
min-bundle: <value of integer>
mode: <value in [static, lacp-passive, lacp-active]>
poe-pre-standard-detection: <value in [disable, enable]>
poe-status: <value in [disable, enable]>
port-name: <value of string>
port-owner: <value of string>
port-security-policy: <value of string>
port-selection-criteria: <value in [src-mac, dst-mac, src-dst-mac, ...]>
qos-policy: <value of string>
sample-direction: <value in [rx, tx, both]>
sflow-counter-interval: <value of integer>
sflow-sample-rate: <value of integer>
sflow-sampler: <value in [disabled, enabled]>
stp-bpdu-guard: <value in [disabled, enabled]>
stp-bpdu-guard-timeout: <value of integer>
stp-root-guard: <value in [disabled, enabled]>
stp-state: <value in [disabled, enabled]>
type: <value in [physical, trunk]>
untagged-vlans: <value of string>
vlan: <value of string>
export-to-pool-flag: <value of integer>
mac-addr: <value of string>
packet-sample-rate: <value of integer>
packet-sampler: <value in [disabled, enabled]>
sticky-mac: <value in [disable, enable]>
storm-control-policy: <value of string>
access-mode: <value in [normal, nac, dynamic, ...]>
ip-source-guard: <value in [disable, enable]>
mclag-icl-port: <value of integer>
p2p-port: <value of integer>
aggregator-mode: <value in [bandwidth, count]>
rpvst-port: <value in [disabled, enabled]>
flow-control: <value in [disable, tx, rx, ...]>
media-type: <value of string>
pause-meter: <value of integer>
pause-meter-resume: <value in [25%, 50%, 75%]>
trunk-member: <value of integer>
fec-capable: <value of integer>
fec-state: <value in [disabled, cl74, cl91]>
matched-dpp-intf-tags: <value of string>
matched-dpp-policy: <value of string>
port-policy: <value of string>
status: <value in [down, up]>
dsl-profile: <value of string>
flap-duration: <value of integer>
flap-rate: <value of integer>
flap-timeout: <value of integer>
flapguard: <value in [disable, enable]>
interface-tags: <value of string>

```

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```
poe-max-power: <value of string>
poe-standard: <value of string>
```

12.541.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.541.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.541.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.542 fmgr_switchcontroller_managedswitch_remotelog – Configure logging by FortiSwitch device to a remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.542.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.542.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.542.3 FortiManager Version Compatibility

12.542.4 Parameters

12.542.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.542.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_remotelog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      managed-switch: <your own value>
      state: <value in [present, absent]>
      switchcontroller_managedswitch_remotelog:
```

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```

csv: <value in [disable, enable]>
facility: <value in [kernel, user, mail, ...]>
name: <value of string>
port: <value of integer>
server: <value of string>
severity: <value in [emergency, alert, critical, ...]>
status: <value in [disable, enable]>

```

12.542.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.542.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.542.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.543 fmgr_switchcontroller_managedswitch_snmpcommunity – Configuration method to edit Simple Network Management Protocol (SNMP) communities.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.543.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.543.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.543.3 FortiManager Version Compatibility

12.543.4 Parameters

12.543.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.543.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_snmpcommunity:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
managed-switch: <your own value>
state: <value in [present, absent]>
switchcontroller_managedswitch_snmpcommunity:
  events:
    - cpu-high
    - mem-low
    - log-full
    - intf-ip
    - ent-conf-change
  hosts:
    -
      id: <value of integer>
      ip: <value of string>
  id: <value of integer>
  name: <value of string>
  query-v1-port: <value of integer>
  query-v1-status: <value in [disable, enable]>
  query-v2c-port: <value of integer>
  query-v2c-status: <value in [disable, enable]>
  status: <value in [disable, enable]>
  trap-v1-lport: <value of integer>
  trap-v1-rport: <value of integer>
  trap-v1-status: <value in [disable, enable]>
  trap-v2c-lport: <value of integer>
  trap-v2c-rport: <value of integer>
  trap-v2c-status: <value in [disable, enable]>

```

12.543.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.543.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.543.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.544 fmgr_switchcontroller_managedswitch_snmpcommunity_hosts – Configure IPv4 SNMP managers (hosts).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.544.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.544.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.544.3 FortiManager Version Compatibility

12.544.4 Parameters

12.544.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.544.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_snmpcommunity_hosts:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      managed-switch: <your own value>
      snmp-community: <your own value>
      state: <value in [present, absent]>
      switchcontroller_managedswitch_snmpcommunity_hosts:
        id: <value of integer>
        ip: <value of string>
```

12.544.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.544.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.544.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.545 fmgr_switchcontroller_managedswitch_snmpsysinfo – Configuration method to edit Simple Network Management Protocol (SNMP) system info.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.545.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.545.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.545.3 FortiManager Version Compatibility

12.545.4 Parameters

12.545.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.545.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_snmpsysinfo:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      managed-switch: <your own value>
      switchcontroller_managedswitch_snmpsysinfo:
        contact-info: <value of string>
        description: <value of string>
        engine-id: <value of string>
        location: <value of string>
        status: <value in [disable, enable]>
```

12.545.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.545.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.545.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.546 fmgr_switchcontroller_managedswitch_snmptrapthreshold – Configuration method to edit Simple Network Management Protocol (SNMP) trap threshold values.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.546.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.546.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.546.3 FortiManager Version Compatibility

12.546.4 Parameters

12.546.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.546.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_snmptrapthreshold:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        switchcontroller_managedswitch_snmptrapthreshold:
          trap-high-cpu-threshold: <value of integer>
          trap-log-full-threshold: <value of integer>
          trap-low-memory-threshold: <value of integer>
```

12.546.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.546.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.546.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.547 fmgr_switchcontroller_managedswitch_snmpuser – Configuration method to edit Simple Network Management Protocol (SNMP) users.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.547.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.547.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.547.3 FortiManager Version Compatibility

12.547.4 Parameters

12.547.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.547.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_snmpuser:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      managed-switch: <your own value>
      state: <value in [present, absent]>
      switchcontroller_managedswitch_snmpuser:
        auth-proto: <value in [md5, sha]>
        auth-pwd: <value of string>
        name: <value of string>
        priv-proto: <value in [des, aes]>
        priv-pwd: <value of string>
        queries: <value in [disable, enable]>
        query-port: <value of integer>
        security-level: <value in [no-auth-no-priv, auth-no-priv, auth-priv]>
```

12.547.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.547.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.547.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.548 fmgr_switchcontroller_managedswitch_stormcontrol – Configuration method to edit FortiSwitch storm control for measuring traffic activity using data rates to prevent traffic disruption.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.548.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.548.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.548.3 FortiManager Version Compatibility

12.548.4 Parameters

12.548.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.548.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_stormcontrol:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>
```

12.548.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.548.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.548.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.549 fmgr_switchcontroller_managedswitch_stpsettings – Configuration method to edit Spanning Tree Protocol (STP) settings used to prevent bridge loops.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.549.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.549.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.549.3 FortiManager Version Compatibility

12.549.4 Parameters

12.549.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.549.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_managedswitch_stpsettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>
```

12.549.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.549.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.549.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.550 fmgr_switchcontroller_managedswitch_switchlog – Configuration method to edit FortiSwitch logging settings (logs are transferred to and inserted into the FortiGate event log).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.550.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.550.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.550.3 FortiManager Version Compatibility

12.550.4 Parameters

12.550.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.550.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_managedswitch_switchlog:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        device: <your own value>
        vdom: <your own value>
        managed-switch: <your own value>

```

12.550.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.550.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.550.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.551 fmgr_switchcontroller_managedswitch_switchstpsettings – Configure spanning tree protocol (STP).

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.551.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.551.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.551.3 FortiManager Version Compatibility

12.551.4 Parameters

12.551.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.551.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_switchcontroller_managedswitch_switchstpsettings:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    device: <your own value>
    vdom: <your own value>
    managed-switch: <your own value>

```

12.551.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.551.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.551.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.552 fmgr_switchcontroller_qos_dot1pmap – Configure FortiSwitch QoS 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.552.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.552.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.552.3 FortiManager Version Compatibility

12.552.4 Parameters

12.552.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.552.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_switchcontroller_qos_dot1pmap:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  adom: <your own value>
  state: <value in [present, absent]>
  switchcontroller_qos_dot1pmap:
    description: <value of string>
    name: <value of string>
    priority-0: <value in [queue-0, queue-1, queue-2, ...]>
    priority-1: <value in [queue-0, queue-1, queue-2, ...]>
    priority-2: <value in [queue-0, queue-1, queue-2, ...]>
    priority-3: <value in [queue-0, queue-1, queue-2, ...]>
    priority-4: <value in [queue-0, queue-1, queue-2, ...]>
    priority-5: <value in [queue-0, queue-1, queue-2, ...]>
    priority-6: <value in [queue-0, queue-1, queue-2, ...]>
    priority-7: <value in [queue-0, queue-1, queue-2, ...]>
    egress-pri-tagging: <value in [disable, enable]>

```

12.552.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.552.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.552.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.553 fmgr_switchcontroller_qos_ipdscpmap – Configure FortiSwitch QoS IP precedence/DSCP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.553.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.553.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.553.3 FortiManager Version Compatibility

12.553.4 Parameters

12.553.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.553.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_qos_ipdscpmap:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        switchcontroller_qos_ipdscpmap:
          description: <value of string>
          map:
            -
              cos-queue: <value of integer>
              diffserv:
                - CS0
                - CS1
                - AF11
                - AF12
                - AF13
                - CS2
                - AF21
                - AF22
                - AF23
                - CS3
                - AF31
                - AF32
                - AF33
                - CS4
                - AF41
                - AF42
                - AF43
                - CS5
                - EF
                - CS6
                - CS7
              ip-precedence:
                - network-control
                - internetwork-control
                - critic-ecp
                - flashoverride
                - flash
                - immediate
                - priority
                - routine
              name: <value of string>
              value: <value of string>
          name: <value of string>

```

12.553.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.553.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.553.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.554 fmgr_switchcontroller_qos_ipdscpmap_map – Maps between IP-DSCP value to COS queue.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.554.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.554.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.554.3 FortiManager Version Compatibility

12.554.4 Parameters

12.554.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.554.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_switchcontroller_qos_ipdscpmap_map:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ip-dscp-map: <your own value>
        state: <value in [present, absent]>
        switchcontroller_qos_ipdscpmap_map:
          cos-queue: <value of integer>
          diffserv:
            - CS0
            - CS1
            - AF11
            - AF12
            - AF13
```

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```
- CS2
- AF21
- AF22
- AF23
- CS3
- AF31
- AF32
- AF33
- CS4
- AF41
- AF42
- AF43
- CS5
- EF
- CS6
- CS7

ip-precedence:
- network-control
- internetwork-control
- critic-ecp
- flashoverride
- flash
- immediate
- priority
- routine
name: <value of string>
value: <value of string>
```

12.554.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.554.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.554.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.555 fmgr_switchcontroller_qos_qospolicy – Configure FortiSwitch QoS policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.555.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.555.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.555.3 FortiManager Version Compatibility

12.555.4 Parameters

12.555.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.555.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_qos_qospolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_qospolicy:
        default-cos: <value of integer>
        name: <value of string>
        queue-policy: <value of string>
        trust-dot1p-map: <value of string>
        trust-ip-dscp-map: <value of string>
```

12.555.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.555.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.555.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.556 fmgr_switchcontroller_qos_queuepolicy – Configure FortiSwitch QoS egress queue policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.556.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.556.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.556.3 FortiManager Version Compatibility

12.556.4 Parameters

12.556.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.556.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_qos_queuepolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_queuepolicy:
        cos-queue:
          -
            description: <value of string>
            drop-policy: <value in [taildrop, weighted-random-early-detection]>
            max-rate: <value of integer>
            min-rate: <value of integer>
            name: <value of string>
            weight: <value of integer>
            max-rate-percent: <value of integer>
            min-rate-percent: <value of integer>
            ecn: <value in [disable, enable]>
      name: <value of string>
      schedule: <value in [strict, round-robin, weighted]>
      rate-by: <value in [kbps, percent]>
```

12.556.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.556.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.556.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.557 fmgr_switchcontroller_qos_queuepolicy_cosqueue – COS queue configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.557.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.557.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.557.3 FortiManager Version Compatibility

12.557.4 Parameters

12.557.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.557.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_qos_queuepolicy_cosqueue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      queue-policy: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_queuepolicy_cosqueue:
        description: <value of string>
        drop-policy: <value in [taildrop, weighted-random-early-detection]>
        max-rate: <value of integer>
        min-rate: <value of integer>
        name: <value of string>
        weight: <value of integer>
        max-rate-percent: <value of integer>
        min-rate-percent: <value of integer>
        ecn: <value in [disable, enable]>
```

12.557.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.557.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.557.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.558 fmgr_switchcontroller_securitypolicy_8021x – Configure 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.558.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.558.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.558.3 FortiManager Version Compatibility

12.558.4 Parameters

12.558.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.558.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_securitypolicy_8021x:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_securitypolicy_8021x:
        auth-fail-vlan: <value in [disable, enable]>
        auth-fail-vlan-id: <value of string>
        auth-fail-vlanid: <value of integer>
        eap-passthru: <value in [disable, enable]>
        guest-auth-delay: <value of integer>
        guest-vlan: <value in [disable, enable]>
        guest-vlan-id: <value of string>
        guest-vlanid: <value of integer>
        mac-auth-bypass: <value in [disable, enable]>
        name: <value of string>
        open-auth: <value in [disable, enable]>
        policy-type: <value in [802.1X]>
        radius-timeout-overwrite: <value in [disable, enable]>
        security-mode: <value in [802.1X, 802.1X-mac-based]>
        user-group: <value of string>
        framevid-apply: <value in [disable, enable]>
        eap-auto-untagged-vlans: <value in [disable, enable]>
        authserver-timeout-period: <value of integer>
        authserver-timeout-vlan: <value in [disable, enable]>
        authserver-timeout-vlanid: <value of string>
```

12.558.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.558.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.558.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.559 fmgr_switchcontroller_securitypolicy_captiveportal – Names of VLANs that use captive portal authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.559.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.559.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.559.3 FortiManager Version Compatibility

12.559.4 Parameters

12.559.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.559.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_switchcontroller_securitypolicy_captiveportal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_securitypolicy_captiveportal:
        name: <value of string>
        policy-type: <value in [captive-portal]>
        vlan: <value of string>
```

12.559.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.559.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.559.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.560 fmgr_system_admin_group – User group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.560.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.560.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.560.3 FortiManager Version Compatibility

12.560.4 Parameters

12.560.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.560.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the user groups
    fmgr_fact:
      facts:
        selector: 'system_admin_group'
        params:
          group: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: User group.
    fmgr_system_admin_group:
      bypass_validation: False
      state: present
      system_admin_group:
        name: 'ansible-group'
        member:
          -
            name: 'ansible-test-radius' # Member name are from Remote_
↵Authentication Server; GUI path: System Settings --> Admin --> Remote_
↵Authentication Server
```


12.560.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.560.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.560.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.561 fmgr_system_admin_group_member – Group members.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.561.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.561.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.561.3 FortiManager Version Compatibility

12.561.4 Parameters

12.561.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.561.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_admin_group_member:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        group: <your own value>
        state: <value in [present, absent]>
        system_admin_group_member:
          name: <value of string>
```

12.561.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.561.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.561.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.562 fmgr_system_admin_ldap – LDAP server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.562.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.562.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.562.3 FortiManager Version Compatibility

12.562.4 Parameters

12.562.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.562.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the LDAP servers
    fmgr_fact:
      facts:
        selector: 'system_admin_ldap'
        params:
          ldap: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: LDAP server entry configuration.
    fmgr_system_admin_ldap:
      bypass_validation: False
      state: present
      system_admin_ldap:
        adom:
          -
            adom-name: ansible
```

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```

name: ansible-test-ldap
password: Fortinet
port: 390
server: ansible
type: regular #<value in [simple, anonymous, regular]>
username: ansible-username

```

12.562.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.562.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.562.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.563 fmgr_system_admin_ldap_adom – Admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.563.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.563.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.563.3 FortiManager Version Compatibility

12.563.4 Parameters

12.563.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.563.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_ldap_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      ldap: <your own value>
      state: <value in [present, absent]>
      system_admin_ldap_adom:
        adom-name: <value of string>
```

12.563.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.563.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.563.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.564 fmgr_system_admin_profile – Admin profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.564.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.564.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.564.3 FortiManager Version Compatibility

12.564.4 Parameters

12.564.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.564.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Admin profile.
      fmgr_system_admin_profile:
        bypass_validation: False
        state: present
        system_admin_profile:
          description: ansible-test-description
          profileid: ansible-test-profile
          scope: adom #<value in [global, adom]>
          type: system #<value in [system, restricted]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: retrieve all the admin profiles
  fmgr_fact:
    facts:
      selector: 'system_admin_profile'
    params:
      profile: 'your_value'

```

12.564.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.564.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.564.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.565 fmgr_system_admin_profile_datamaskcustomfields – Customized datamask fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.565.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.565.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.565.3 FortiManager Version Compatibility

12.565.4 Parameters

12.565.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.565.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the customized datamask fields of admin profile
      fmgr_fact:
        facts:
          selector: 'system_admin_profile_datamaskcustomfields'
```

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```

    params:
      profile: 'ansible-test-profile' # profileid
      datamask-custom-fields: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Customized datamask fields.
    fmgr_system_admin_profile_datamaskcustomfields:
      bypass_validation: False
      profile: ansible-test-profile # profileid
      state: present
      system_admin_profile_datamaskcustomfields:
        field-category:
          - log
          - fortiview
          - alert
          - ueba
          - all
        field-name: ansible-test-mask
        field-status: disable
        field-type: string #<value in [string, ip, mac, ...]>

```

12.565.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.565.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.565.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.566 fmgr_system_admin_radius – Configure radius.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.566.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.566.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.566.3 FortiManager Version Compatibility

12.566.4 Parameters

12.566.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.566.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the radius
      fmgr_fact:
        facts:
          selector: 'system_admin_radius'
          params:
            radius: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure radius.
      fmgr_system_admin_radius:
        bypass_validation: False
        state: present
        system_admin_radius:
          auth-type: pap #<value in [any, pap, chap, ...]>
          name: ansible-test-radius
          port: 1812
          server: 'ALL'
```

12.566.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.566.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.566.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.567 fmgr_system_admin_setting – Admin setting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.567.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.567.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.567.3 FortiManager Version Compatibility

12.567.4 Parameters

12.567.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.567.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_admin_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_admin_setting:
          access-banner: <value in [disable, enable]>
          admin-https-redirect: <value in [disable, enable]>
          admin-login-max: <value of integer>
          admin_server_cert: <value of string>
          allow_register: <value in [disable, enable]>
          auto-update: <value in [disable, enable]>
          banner-message: <value of string>
          chassis-mgmt: <value in [disable, enable]>
          chassis-update-interval: <value of integer>
          device_sync_status: <value in [disable, enable]>
          gui-theme: <value in [blue, green, red, ...]>
          http_port: <value of integer>
          https_port: <value of integer>
          idle_timeout: <value of integer>
          install-ifpolicy-only: <value in [disable, enable]>
          mgmt-addr: <value of string>
          mgmt-fqdn: <value of string>
          objects-force-deletion: <value in [disable, enable]>
          offline_mode: <value in [disable, enable]>
          register_passwd: <value of string>
          sdwan-monitor-history: <value in [disable, enable]>
          shell-access: <value in [disable, enable]>
          shell-password: <value of string>
          show-add-multiple: <value in [disable, enable]>
          show-adom-devman: <value in [disable, enable]>
          show-checkbox-in-table: <value in [disable, enable]>
          show-device-import-export: <value in [disable, enable]>
          show-hostname: <value in [disable, enable]>
          show_automatic_script: <value in [disable, enable]>
          show_grouping_script: <value in [disable, enable]>
          show_schedule_script: <value in [disable, enable]>
          show_tcl_script: <value in [disable, enable]>
```

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```

unreg_dev_opt: <value in [add_no_service, ignore, add_allow_service]>
webadmin_language: <value in [auto_detect, english, simplified_chinese, ...
↪]>

show-fct-manager: <value in [disable, enable]>
sdwan-skip-unmapped-input-device: <value in [disable, enable]>
auth-addr: <value of string>
auth-port: <value of integer>
idle_timeout_api: <value of integer>
idle_timeout_gui: <value of integer>
central-ftgd-local-cat-id: <value in [disable, enable]>
idle_timeout_sso: <value of integer>
preferred-fgfm-intf: <value of string>
traffic-shaping-history: <value in [disable, enable]>

```

12.567.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.567.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.567.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.568 fmgr_system_admin_tacacs – TACACS+ server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.568.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.568.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.568.3 FortiManager Version Compatibility

12.568.4 Parameters

12.568.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.568.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
```

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```
- name: retrieve all the TACACS+ servers
  fmgr_fact:
    facts:
      selector: 'system_admin_tacacs'
      params:
        tacacs: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: TACACS+ server entry configuration.
      fmgr_system_admin_tacacs:
        bypass_validation: False
        state: present
        system_admin_tacacs:
          authen-type: auto #<value in [auto, ascii, pap, ...]>
          authorization: disable
          key: fortinet
          name: ansible-test-tacacs
          port: 1
          server: ansible
```

12.568.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.568.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.568.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.569 fmgr_system_admin_user – Admin user.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.569.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.569.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.569.3 FortiManager Version Compatibility

12.569.4 Parameters

12.569.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.569.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Admin User
    fmgr_system_admin_user:
      state: present
      system_admin_user:
        adom:
          - adom-name: ansible
            userid: 'ansible-test'
  - name: Admin domain.
    fmgr_system_admin_user_adom:
      bypass_validation: False
      user: ansible-test # userid
      state: present
      system_admin_user_adom:
        adom-name: 'ALL ADOMS'
```

12.569.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.569.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.569.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.570 fmgr_system_admin_user_adom – Admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.570.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.570.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.570.3 FortiManager Version Compatibility

12.570.4 Parameters

12.570.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.570.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Admin User
    fmgr_system_admin_user:
      state: present
      system_admin_user:
        adom:
          - adom-name: ansible
            userid: 'ansible-test'
  - name: Admin domain.
    fmgr_system_admin_user_adom:
      bypass_validation: False
      user: ansible-test # userid
      state: present
      system_admin_user_adom:
        adom-name: 'ALL ADOMS'

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the admin domains of user
      fmgr_fact:
        facts:
          selector: 'system_admin_user_adom'
          params:
            user: 'ansible-test' # userid
            adom: 'your_value'
```

12.570.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.570.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.570.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.571 fmgr_system_admin_user_adomexclude – Excluding admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.571.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.571.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.571.3 FortiManager Version Compatibility

12.571.4 Parameters

12.571.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.571.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_adomexclude:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_adomexclude:
        adom-name: <value of string>
```

12.571.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.571.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.571.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.572 fmgr_system_admin_user_appfilter – App filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.572.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.572.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.572.3 FortiManager Version Compatibility

12.572.4 Parameters

12.572.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.572.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_appfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_appfilter:
        app-filter-name: <value of string>
```

12.572.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.572.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.572.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.573 fmgr_system_admin_user_dashboard – Custom dashboard widgets.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.573.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.573.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.573.3 FortiManager Version Compatibility

12.573.4 Parameters

12.573.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.573.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Custom dashboard widgets.
    fmgr_system_admin_user_dashboard:
      bypass_validation: False
      user: ansible-test
      state: present
      system_admin_user_dashboard:
        column: 1
        diskio-content-type: util #<value in [util, iops, blks]>
        diskio-period: 1hour #<value in [1hour, 8hour, 24hour]>
        log-rate-period: 1hour #<value in [2min , 1hour, 6hours]>
        log-rate-topn: 5 #<value in [1, 2, 3, ...]>
        log-rate-type: device #<value in [log, device]>
        moduleid: 10
        name: ansible-test-dashboard
        num-entries: 10
        refresh-interval: 0
        res-cpu-display: 'each' #<value in [average , each]>
        res-period: 10min #<value in [10min , hour, day]>
        res-view-type: history #<value in [real-time , history]>
        status: open #<value in [close, open]>
        tabid: 1
        time-period: 1hour #<value in [1hour, 8hour, 24hour]>
        widget-type: sysres #<value in [top-lograte, sysres, sysinfo, ...]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dashboard widgets
      fmgr_fact:
        facts:
          selector: 'system_admin_user_dashboard'
          params:
```

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```
user: 'ansible-test'  
dashboard: 'your_value'
```

12.573.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.573.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.573.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.574 fmgr_system_admin_user_dashboardtabs – Custom dashboard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.574.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.574.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.574.3 FortiManager Version Compatibility

12.574.4 Parameters

12.574.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.574.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_dashboardtabs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_dashboardtabs:
        name: <value of string>
        tabid: <value of integer>
```

12.574.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.574.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.574.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.575 fmgr_system_admin_user_ipsfilter – IPS filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.575.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.575.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.575.3 FortiManager Version Compatibility

12.575.4 Parameters

12.575.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.575.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_ipsfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_ipsfilter:
        ips-filter-name: <value of string>
```

12.575.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.575.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.575.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.576 fmgr_system_admin_user_metadata – Configure meta data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.576.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.576.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.576.3 FortiManager Version Compatibility

12.576.4 Parameters

12.576.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.576.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure meta data.
      fmgr_system_admin_user_metadata:
        bypass_validation: True
        user: ansible-test # userid
        state: present
        system_admin_user_metadata:
          fieldlength: 50
          fieldname: Contact Address
          fieldvalue: 'ansible@fortinet.com'
          importance: optional #<value in [optional, required]>
          status: enabled #<value in [disabled, enabled]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the meta data of user
      fmgr_fact:
        facts:
```

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```

selector: 'system_admin_user_metadata'
params:
  user: 'ansible-test' # userid
  meta-data: 'your_value'

```

12.576.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.576.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.576.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.577 fmgr_system_admin_user_policypackage – Policy package access.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.577.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.577.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.577.3 FortiManager Version Compatibility

12.577.4 Parameters

12.577.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.577.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_policypackage:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_policypackage:
        policy-package-name: <value of string>
```

12.577.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.577.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.577.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.578 fmgr_system_admin_user_restrictdevvdom – Restricted to these devices/VDOMs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.578.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.578.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.578.3 FortiManager Version Compatibility

12.578.4 Parameters

12.578.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.578.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the restricted devices/VDOMs of user
      fmgr_fact:
        facts:
          selector: 'system_admin_user_restrictdevvdom'
          params:
            user: 'ansible-test' # userid
            restrict-dev-vdom: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
```

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```
- name: Restricted to these devices/VDOMs.
  fmgr_system_admin_user_restrictdevvdom:
    bypass_validation: False
    user: ansible-test # userid
    state: present
    system_admin_user_restrictdevvdom:
      dev-vdom: FGT_AWS
```

12.578.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.578.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.578.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.579 fmgr_system_admin_user_webfilter – Web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.579.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.579.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.579.3 FortiManager Version Compatibility

12.579.4 Parameters

12.579.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.579.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_admin_user_webfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_webfilter:
        web-filter-name: <value of string>
```


12.579.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.579.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.579.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.580 fmgr_system_alertconsole – Alert console.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.580.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.580.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.580.3 FortiManager Version Compatibility

12.580.4 Parameters

12.580.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.580.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_alertconsole:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_alertconsole:
          period: <value in [1, 2, 3, ...]>
          severity-level:
            - debug
            - information
            - notify
            - warning
            - error
            - critical
            - alert
            - emergency
```

12.580.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.580.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.580.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.581 fmgr_system_alertemail – Configure alertemail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.581.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.581.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.581.3 FortiManager Version Compatibility

12.581.4 Parameters

12.581.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.581.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_alertemail:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_alertemail:
          authentication: <value in [disable, enable]>
          fromaddress: <value of string>
          fromname: <value of string>
          smtppassword: <value of string>
          smtpport: <value of integer>
          smtpserver: <value of string>
          smtpuser: <value of string>
```

12.581.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.581.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.581.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.582 fmgr_system_alterevent – Alert events.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.582.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.582.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.582.3 FortiManager Version Compatibility

12.582.4 Parameters

12.582.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.582.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the alert events
      fmgr_fact:
        facts:
          selector: 'system_altertevent'
          params:
            alert-event: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Alert events.
```

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```

fmgr_system_alertevent:
  bypass_validation: False
  state: present
  system_alertevent:
    enable-generic-text:
      - enable
      - disable
    enable-severity-filter:
      - enable
      - disable
    event-time-period: 1 #<value in [0.5, 1, 3, ...]>
    name: ansible-test-sysalert
    num-events: 1 #<value in [1, 5, 10, ...]>
    severity-filter: high #<value in [high, medium-high, medium, ...]>
    #severity-level-comp:
    #  - <=
    severity-level-logs:
      - no-check
      - information
      - notify
      - warning
      - error
      - critical
      - alert
      - emergency

```

12.582.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.582.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.582.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.583 fmgr_system_alertevent_alertdestination – Alert destination.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.583.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.583.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.583.3 FortiManager Version Compatibility

12.583.4 Parameters

12.583.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.583.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_alertevent_alertdestination:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        alert-event: <your own value>
        state: <value in [present, absent]>
        system_alertevent_alertdestination:
          from: <value of string>
          smtp-name: <value of string>
          snmp-name: <value of string>
          syslog-name: <value of string>
          to: <value of string>
          type: <value in [mail, snmp, syslog]>

```

12.583.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.583.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.583.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.584 fmgr_system_autodelete – Automatic deletion policy for logs, reports, archived, and quarantined files.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.584.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.584.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.584.3 FortiManager Version Compatibility

12.584.4 Parameters

12.584.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.584.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_autodelete:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_autodelete:
          dlp-files-auto-deletion:
            retention: <value in [days, weeks, months]>
            runat: <value of integer>
            status: <value in [disable, enable]>
            value: <value of integer>
          log-auto-deletion:
            retention: <value in [days, weeks, months]>
            runat: <value of integer>
            status: <value in [disable, enable]>
            value: <value of integer>
          quarantine-files-auto-deletion:
            retention: <value in [days, weeks, months]>
            runat: <value of integer>
            status: <value in [disable, enable]>
            value: <value of integer>
          report-auto-deletion:
            retention: <value in [days, weeks, months]>
            runat: <value of integer>
            status: <value in [disable, enable]>
            value: <value of integer>
          status-fake: <value of integer>
```

12.584.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.584.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.584.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.585 fmgr_system_autodelete_dlpfilesautodeletion – Automatic deletion policy for DLP archives.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.585.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.585.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.585.3 FortiManager Version Compatibility

12.585.4 Parameters

12.585.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.585.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_autodelete_dlpfilesautodeletion:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_autodelete_dlpfilesautodeletion:
        retention: <value in [days, weeks, months]>
        runat: <value of integer>
        status: <value in [disable, enable]>
        value: <value of integer>
```

12.585.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.585.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.585.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.586 fmgr_system_autodelete_logautodeletion – Automatic deletion policy for device logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.586.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.586.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.586.3 FortiManager Version Compatibility

12.586.4 Parameters

12.586.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.586.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_autodelete_logautodeletion:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_autodelete_logautodeletion:
        retention: <value in [days, weeks, months]>
        runat: <value of integer>
        status: <value in [disable, enable]>
        value: <value of integer>
```

12.586.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.586.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.586.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.587 fmgr_system_autodelete_quarantinefilesautodeletion – Automatic deletion policy for quarantined files.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.587.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.587.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.587.3 FortiManager Version Compatibility

12.587.4 Parameters

12.587.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.587.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_autodelete_quarantinefilesautodeletion:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_autodelete_quarantinefilesautodeletion:
        retention: <value in [days, weeks, months]>
        runat: <value of integer>
        status: <value in [disable, enable]>
        value: <value of integer>
```

12.587.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.587.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.587.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.588 fmgr_system_autodelete_reportautodeletion – Automatic deletion policy for reports.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.588.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.588.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.588.3 FortiManager Version Compatibility

12.588.4 Parameters

12.588.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.588.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_autodelete_reportautodeletion:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_autodelete_reportautodeletion:
          retention: <value in [days, weeks, months]>
          runat: <value of integer>
          status: <value in [disable, enable]>
          value: <value of integer>

```

12.588.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.588.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.588.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.589 fmgr_system_backup_allsettings – Scheduled backup settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.589.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.589.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.589.3 FortiManager Version Compatibility

12.589.4 Parameters

12.589.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.589.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_backup_allsettings:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_backup_allsettings:
          cert: <value of string>
          crptpasswd: <value of string>
          directory: <value of string>
          passwd: <value of string>
          protocol: <value in [sftp, ftp, scp]>
          server: <value of string>
          status: <value in [disable, enable]>
          time: <value of string>
          user: <value of string>
          week_days:
            - monday
            - tuesday
            - wednesday
            - thursday
            - friday
            - saturday
            - sunday

```

12.589.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.589.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.589.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.590 fmgr_system_certificate_ca – CA certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.590.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.590.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.590.3 FortiManager Version Compatibility

12.590.4 Parameters

12.590.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.590.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the CA certificates
      fmgr_fact:
        facts:
          selector: 'system_certificate_ca'
          params:
            ca: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: CA certificate.
      fmgr_system_certificate_ca:
        bypass_validation: True
        state: present
        system_certificate_ca:
          ca: ["need a valid cert"]
          comment: ansible-comment
          name: ansible-test-ca
```

12.590.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.590.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.590.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.591 fmgr_system_certificate_crl – Certificate Revocation List.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.591.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.591.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.591.3 FortiManager Version Compatibility

12.591.4 Parameters

12.591.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.591.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Certificate Revocation List.
    fmgr_system_certificate_crl:
      bypass_validation: False
      state: present
      system_certificate_crl:
        comment: ansible-comment
        crl: ansible-crl
        name: ansible-test-crl
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the certificate Revocation Lists
      fmgr_fact:
        facts:
          selector: 'system_certificate_crl'
          params:
            crl: 'your_value'
```

12.591.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.591.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.591.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.592 fmgr_system_certificate_local – Local keys and certificates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.592.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.592.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.592.3 FortiManager Version Compatibility

12.592.4 Parameters

12.592.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.592.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_certificate_local:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_local:
        certificate: <value of string>
        comment: <value of string>
        csr: <value of string>
        name: <value of string>
        password: <value of string>
        private-key: <value of string>
```

12.592.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.592.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.592.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.593 fmgr_system_certificate_oftp – OFTP certificates and keys.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.593.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.593.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.593.3 FortiManager Version Compatibility

12.593.4 Parameters

12.593.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.593.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_certificate_oftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_certificate_oftp:
        certificate: <value of string>
        comment: <value of string>
        custom: <value in [disable, enable]>
        password: <value of string>
        private-key: <value of string>
        local: <value of string>
        mode: <value in [default, custom, local]>
```

12.593.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.593.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.593.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.594 fmgr_system_certificate_remote – Remote certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.594.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.594.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.594.3 FortiManager Version Compatibility

12.594.4 Parameters

12.594.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.594.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_certificate_remote:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_remote:
        cert: <value of string>
        comment: <value of string>
        name: <value of string>
```

12.594.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.594.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.594.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.595 fmgr_system_certificate_ssh – SSH certificates and keys.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.595.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.595.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.595.3 FortiManager Version Compatibility

12.595.4 Parameters

12.595.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.595.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_certificate_ssh:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_ssh:
        certificate: <value of string>
        comment: <value of string>
        name: <value of string>
        private-key: <value of string>
```

12.595.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.595.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.595.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.596 fmgr_system_connector – Configure connector.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.596.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.596.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.596.3 FortiManager Version Compatibility

12.596.4 Parameters

12.596.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.596.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_connector:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_connector:
          fsso-refresh-interval: <value of integer>
          fsso-sess-timeout: <value of integer>
          px-refresh-interval: <value of integer>
          px-svr-timeout: <value of integer>
          conn-refresh-interval: <value of integer>

```

12.596.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.596.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.596.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.597 fmgr_system_customlanguage – Configure custom languages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.597.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.597.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.597.3 FortiManager Version Compatibility

12.597.4 Parameters

12.597.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.597.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure custom languages.
      fmgr_system_customlanguage:
        bypass_validation: False
        adom: ansible
        state: present
        system_customlanguage:
          comments: ansible-comment
          filename: ansible
          name: ansible-test-language
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the custom languages
      fmgr_fact:
        facts:
          selector: 'system_customlanguage'
          params:
            adom: 'ansible'
            custom-language: 'your_value'

```

12.597.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.597.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.597.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.598 fmgr_system_dhcp_server – Configure DHCP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.598.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.598.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.598.3 FortiManager Version Compatibility

12.598.4 Parameters

12.598.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.598.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DHCP servers.
    fmgr_system_dhcp_server:
      bypass_validation: False
      adom: ansible
      state: present
      system_dhcp_server:
        auto-configuration: enable #<value in [disable, enable]>
        default-gateway: '222.222.222.1'
        filename: ansible-file
        id: 1
        interface: any
        ip-mode: range #<value in [range, usrgrp]>
        ip-range:
          -
            end-ip: 222.222.222.22
            id: 1
            start-ip: 222.222.222.2
        netmask: 255.255.255.0
        server-type: regular #<value in [regular, ipsec]>
        status: disable #<value in [disable, enable]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the DHCP servers
      fmgr_fact:
        facts:
          selector: 'system_dhcp_server'
          params:
            adom: 'ansible'
            server: 'your_value'
```

12.598.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.598.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.598.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.599 fmgr_system_dhcp_server_excluderange – Exclude one or more ranges of IP addresses from being assigned to clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.599.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.599.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.599.3 FortiManager Version Compatibility

12.599.4 Parameters

12.599.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.599.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the exclude ranges of DHCP server
      fmgr_fact:
        facts:
          selector: 'system_dhcp_server_excluderange'
          params:
            adom: 'ansible'
            server: '1' # id
            exclude-range: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: Exclude one or more ranges of IP addresses from being assigned to clients.
  fmgr_system_dhcp_server_excluderange:
    bypass_validation: False
    adom: ansible
    server: 1 # id
    state: present
    system_dhcp_server_excluderange:
      end-ip: 222.222.222.7
      id: 1
      start-ip: 222.222.222.6
```

12.599.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.599.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.599.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.600 fmgr_system_dhcp_server_iprange – DHCP IP range configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.600.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.600.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.600.3 FortiManager Version Compatibility

12.600.4 Parameters

12.600.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.600.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DHCP IP range configuration.
    fmgr_system_dhcp_server_iprange:
      bypass_validation: False
      adom: ansible
```

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```
server: 1 # id
state: present
system_dhcp_server_iprange:
  end-ip: 222.222.222.35
  id: 2
  start-ip: 222.222.222.23
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IP range of DHCP server
    fmgr_fact:
      facts:
        selector: 'system_dhcp_server_iprange'
        params:
          adom: 'ansible'
          server: '1' # id
          ip-range: 'your_value'
```

12.600.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.600.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.600.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.601 fmgr_system_dhcp_server_options – DHCP options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.601.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.601.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.601.3 FortiManager Version Compatibility

12.601.4 Parameters

12.601.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.601.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the DHCP options of DHCP server
    fmgr_fact:
      facts:
        selector: 'system_dhcp_server_options'
        params:
          adom: 'ansible'
          server: '1' # id
          options: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DHCP options.
    fmgr_system_dhcp_server_options:
      bypass_validation: False
      adom: ansible
      server: 1 # id
      state: present
      system_dhcp_server_options:
        id: 1
        ip: 222.222.222.1
        type: hex #<value in [hex, string, ip, ...]>
        value: ansible
```

12.601.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.601.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.601.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.602 fmgr_system_dhcp_server_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.602.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.602.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.602.3 FortiManager Version Compatibility

12.602.4 Parameters

12.602.5 Notes

Note:

12.602. fmgr_system_dhcp_server_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.602.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the reserved addresses of DHCP server
    fmgr_fact:
      facts:
        selector: 'system_dhcp_server_reservedaddress'
        params:
          adom: 'ansible'
          server: '1' # id
          reserved-address: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Options for the DHCP server to assign IP settings to specific MAC_
    ↪addresses.
    fmgr_system_dhcp_server_reservedaddress:
      bypass_validation: False
      adom: ansible
      server: 1 # id
      state: present
      system_dhcp_server_reservedaddress:
        action: assign #<value in [assign, block, reserved]>
        description: ansible-description
        id: 1
        ip: 222.222.222.1
```


12.602.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.602.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.602.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.603 fmgr_system_dm – Configure dm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.603.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.603.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.603.3 FortiManager Version Compatibility

12.603.4 Parameters

12.603.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.603.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_dm:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_dm:
          concurrent-install-image-limit: <value of integer>
          concurrent-install-limit: <value of integer>
          concurrent-install-script-limit: <value of integer>
          discover-timeout: <value of integer>
          dpm-logsize: <value of integer>
          fgfm-sock-timeout: <value of integer>
          fgfm_keepalive_itvl: <value of integer>
          force-remote-diff: <value in [disable, enable]>
          fortiap-refresh-cnt: <value of integer>
          fortiap-refresh-itvl: <value of integer>
```

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```

fortiext-refresh-cnt: <value of integer>
install-image-timeout: <value of integer>
install-tunnel-retry-itvl: <value of integer>
max-revs: <value of integer>
nr-retry: <value of integer>
retry: <value in [disable, enable]>
retry-intvl: <value of integer>
rollback-allow-reboot: <value in [disable, enable]>
script-logsize: <value of integer>
skip-scep-check: <value in [disable, enable]>
skip-tunnel-fcp-req: <value in [disable, enable]>
verify-install: <value in [disable, optimal, enable]>
fgfm-install-refresh-count: <value of integer>
conf-merge-after-script: <value in [disable, enable]>

```

12.603.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.603.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.603.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.604 fmgr_system_dns – DNS configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.604.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.604.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.604.3 FortiManager Version Compatibility

12.604.4 Parameters

12.604.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.604.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_dns:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_dns:
  ip6-primary: <value of string>
  ip6-secondary: <value of string>
  primary: <value of string>
  secondary: <value of string>

```

12.604.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.604.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.604.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.605 fmgr_system_docker – Docker host.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.605.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.605.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.605.3 FortiManager Version Compatibility

12.605.4 Parameters

12.605.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.605.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_docker:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
system_docker:
  fortiportal: <value in [disable, enable]>
  fortiwlm: <value in [disable, enable]>
  sdwancontroller: <value in [disable, enable]>
  status: <value in [disable, enable, qa, ...]>
  cpu: <value of integer>
  default-address-pool_base: <value of string>
  default-address-pool_size: <value of integer>
  fortiauthenticator: <value in [disable, enable]>
  fortisigconverter: <value in [disable, enable]>
  mem: <value of integer>
  docker-user-login-max: <value of integer>
  fortisoar: <value in [disable, enable]>
  fortiaios: <value in [disable, enable]>
  policyanalyzer: <value in [disable, enable]>
  universalconnector: <value in [disable, enable]>

```

12.605.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.605.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.605.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.606 fmgr_system_externalresource – Configure external resource.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.606.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.606.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.606.3 FortiManager Version Compatibility

12.606.4 Parameters

12.606.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.606.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the external resources
  fmgr_fact:
    facts:
      selector: 'system_externalresource'
      params:
        adom: 'ansible'
        external-resource: 'your_value'
- hosts: fortimanager00
collections:
- fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: Configure external resource.
  fmgr_system_externalresource:
    bypass_validation: False
    adom: ansible
    state: present
    system_externalresource:
      category: 0
      comments: string
      name: string
      refresh-rate: 1
      resource: string
      status: disable
      type: category #<value in [category, address, domain, ...]>

```

12.606.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.606.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.606.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.607 fmgr_system_fips – Settings for FIPS-CC mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.607.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.607.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.607.3 FortiManager Version Compatibility

12.607.4 Parameters

12.607.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.607.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_fips:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_fips:
        entropy-token: <value in [enable, disable, dynamic]>
        re-seed-interval: <value of integer>
        status: <value in [disable, enable]>
```

12.607.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.607.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.607.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.608 fmgr_system_fortiguard – Configure FortiGuard services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.608.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.608.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.608.3 FortiManager Version Compatibility

12.608.4 Parameters

12.608.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.608.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_fortiguard:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        system_fortiguard:
          antispam-cache: <value in [disable, enable]>
          antispam-cache-mpercent: <value of integer>
          antispam-cache-ttl: <value of integer>
          antispam-expiration: <value of integer>
          antispam-force-off: <value in [disable, enable]>
          antispam-license: <value of integer>
          antispam-timeout: <value of integer>
          auto-join-forticloud: <value in [disable, enable]>
          ddns-server-ip: <value of string>
          ddns-server-port: <value of integer>
          load-balance-servers: <value of integer>
          outbreak-prevention-cache: <value in [disable, enable]>
          outbreak-prevention-cache-mpercent: <value of integer>
          outbreak-prevention-cache-ttl: <value of integer>
          outbreak-prevention-expiration: <value of integer>
          outbreak-prevention-force-off: <value in [disable, enable]>
          outbreak-prevention-license: <value of integer>
          outbreak-prevention-timeout: <value of integer>
          port: <value in [53, 80, 8888, ...]>
          sdns-server-ip: <value of string>
          sdns-server-port: <value of integer>
          service-account-id: <value of string>
          source-ip: <value of string>
          source-ip6: <value of string>
          update-server-location: <value in [any, usa, automatic, ...]>
          webfilter-cache: <value in [disable, enable]>
          webfilter-cache-ttl: <value of integer>
          webfilter-expiration: <value of integer>
          webfilter-force-off: <value in [disable, enable]>
          webfilter-license: <value of integer>
          webfilter-timeout: <value of integer>
          protocol: <value in [udp, http, https]>
          proxy-password: <value of string>
          proxy-server-ip: <value of string>
          proxy-server-port: <value of integer>
          proxy-username: <value of string>
          sandbox-region: <value of string>

```

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```
fortiguard-anycast: <value in [disable, enable]>
fortiguard-anycast-source: <value in [fortinet, aws, debug]>
interface: <value of string>
interface-select-method: <value in [auto, sdwan, specify]>
sdns-options:
  - include-question-section
anycast-sdns-server-ip: <value of string>
anycast-sdns-server-port: <value of integer>
persistent-connection: <value in [disable, enable]>
update-build-proxy: <value in [disable, enable]>
update-extdb: <value in [disable, enable]>
update-ffdb: <value in [disable, enable]>
update-uwdb: <value in [disable, enable]>
videofilter-expiration: <value of integer>
videofilter-license: <value of integer>
ddns-server-ip6: <value of string>
vdom: <value of string>
```

12.608.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.608.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.608.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.609 fmgr_system_fortiview_autocache – FortiView auto-cache settings.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.609.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.609.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.609.3 FortiManager Version Compatibility

12.609.4 Parameters

12.609.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.609.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_system_fortiview_autocache:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_fortiview_autocache:
      aggressive_fortiview: <value in [disable, enable]>
      interval: <value of integer>
      status: <value in [disable, enable]>

```

12.609.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.609.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.609.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.610 fmgr_system_fortiview_setting – FortiView settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.610.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.610.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.610.3 FortiManager Version Compatibility

12.610.4 Parameters

12.610.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.610.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_fortiview_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_fortiview_setting:
  not-scanned-apps: <value in [exclude, include]>
  resolve-ip: <value in [disable, enable]>
  data-source: <value in [auto, cache-only, log-and-cache]>
```

12.610.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.610.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.610.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.611 fmgr_system_geoipcountry

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.611.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.611.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.611.3 FortiManager Version Compatibility

12.611.4 Parameters

12.611.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.611.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure geoip-countries
    fmgr_system_geoipcountry:
      bypass_validation: False
      adom: ansible
      state: present
      system_geoipcountry:
        id: 1
        name: ansible-test-geo
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
```

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```
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the geoip-countries
    fmgr_fact:
      facts:
        selector: 'system_geoipcountry'
        params:
          adom: 'ansible'
          geoip-country: 'your_value'
```

12.611.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.611.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.611.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.612 fmgr_system_geoipoverride – Configure geographical location mapping for IP address(es) to override mappings from FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.612.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.612.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.612.3 FortiManager Version Compatibility

12.612.4 Parameters

12.612.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.612.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
  - name: Create the geoip
    fmgr_system_geoipoverride:
      adom: ansible
      state: present
      system_geoipoverride:
        name: ansible-test-geoipoverride

  - name: Table of IP ranges assigned to country.
    fmgr_system_geoipoverride_iprange:
      bypass_validation: False
      adom: ansible
      geoip-override: ansible-test-geoipoverride # name
      state: present
      system_geoipoverride_iprange:
        end-ip: 222.222.222.25
        id: 1
        start-ip: 222.222.222.2
```

12.612.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.612.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.612.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.613 fmgr_system_geoipoverride_ip6range – Table of IPv6 ranges assigned to country.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.613.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.613.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.613.3 FortiManager Version Compatibility

12.613.4 Parameters

12.613.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.613.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_geoipoverride_ip6range:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      geoip-override: <your own value>
      state: <value in [present, absent]>
      system_geoipoverride_ip6range:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

12.613.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.613.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.613.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.614 fmgr_system_geoipoverride_iprange – Table of IP ranges assigned to country.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.614.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.614.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.614.3 FortiManager Version Compatibility

12.614.4 Parameters

12.614.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.614.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IP ranges assigned to country
    fmgr_fact:
      facts:
        selector: 'system_geoipoverride_iprange'
        params:
          adom: 'ansible'
          geoip-override: 'ansible-test-geoipoverride' # name
          ip-range: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Create the geoip
    fmgr_system_geoipoverride:
      adom: ansible
      state: present
      system_geoipoverride:
        name: ansible-test-geoipoverride

  - name: Table of IP ranges assigned to country.
    fmgr_system_geoipoverride_iprange:
      bypass_validation: False
      adom: ansible
      geoip-override: ansible-test-geoipoverride # name
      state: present
      system_geoipoverride_iprange:
        end-ip: 222.222.222.25
        id: 1
        start-ip: 222.222.222.2
```

12.614.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.614.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.614.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.615 fmgr_system_global – Global range attributes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.615.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.615.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.615.3 FortiManager Version Compatibility

12.615.4 Parameters

12.615.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.615.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: enable workspace mode
    fmgr_system_global:
      system_global:
        adom-status: enable
        workspace-mode: normal

  - name: Script table.
    fmgr_dvmdb_script:
      bypass_validation: False
      adom: root
      state: present
      workspace_locking_adom: 'root'
      dvmdb_script:
        content: 'ansiblt-test'
        name: 'fooscript000'
        target: device_database
        type: cli

  - name: verify script table
    fmgr_fact:
      facts:
        selector: 'dvmdb_script'
        params:
          adom: 'root'
          script: 'fooscript000'
      register: info
      failed_when: info.meta.response_code != 0

  - name: restore workspace mode
    fmgr_system_global:
      system_global:
        adom-status: enable
        workspace-mode: disabled
```

12.615.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.615.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.615.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.616 fmgr_system_guiact – System settings through GUI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.616.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.616.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.616.3 FortiManager Version Compatibility

12.616.4 Parameters

12.616.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.616.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_guiact:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_guiact:
        backup_all: <value of string>
        backup_conf: <value of string>
        eventlog_msg: <value of string>
        eventlog_path: <value of string>
        reboot: <value of integer>
        reset2default: <value of integer>
        restore_all: <value of string>
        restore_conf: <value of string>
        time: <value of string>
```

12.616.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.616.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.616.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.617 fmgr_system_ha – HA configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.617.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.617.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.617.3 FortiManager Version Compatibility

12.617.4 Parameters

12.617.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.617.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_ha:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_ha:
        clusterid: <value of integer>
        file-quota: <value of integer>
        hb-interval: <value of integer>
        hb-lost-threshold: <value of integer>
        mode: <value in [standalone, master, slave, ...]>
        password: <value of string>
        peer:
          -
            id: <value of integer>
            ip: <value of string>
```

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```

    ip6: <value of string>
    serial-number: <value of string>
    status: <value in [disable, enable]>
    local-cert: <value of string>
    failover-mode: <value in [manual, vrrp]>
    monitored-interfaces:
    -
        interface-name: <value of string>
    monitored-ips:
    -
        id: <value of integer>
        interface: <value of string>
        ip: <value of string>
        priority: <value of integer>
        unicast: <value in [disable, enable]>
        vip: <value of string>
        vrrp-adv-interval: <value of integer>
        vrrp-interface: <value of string>

```

12.617.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.617.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.617.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.618 fmgr_system_ha_monitoredinterfaces – Monitored interfaces.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.618.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.618.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.618.3 FortiManager Version Compatibility

12.618.4 Parameters

12.618.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.618.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_ha_monitoredinterfaces:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_ha_monitoredinterfaces:
        interface-name: <value of string>

```

12.618.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.618.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.618.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.619 fmgr_system_ha_monitoredips – Monitored IP addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.619.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.619.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.619.3 FortiManager Version Compatibility

12.619.4 Parameters

12.619.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.619.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_ha_monitoredips:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
system_ha_monitoredips:
  id: <value of integer>
  interface: <value of string>
  ip: <value of string>

```

12.619.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.619.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.619.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.620 fmgr_system_ha_peer – Peer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.620.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.620.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.620.3 FortiManager Version Compatibility

12.620.4 Parameters

12.620.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.620.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the HA peers
    fmgr_fact:
      facts:
        selector: 'system_ha_peer'
        params:
          peer: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
```

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```

connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Peer.
    fmgr_system_ha_peer:
      bypass_validation: False
      state: present
      system_ha_peer:
        id: 3
        ip: '11.11.11.5' # Required, could not be 0.0.0.0
        serial-number: FMG-VM0000000003 # need a valid serial number

```

12.620.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.620.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.620.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.621 fmgr_system_hascheduledcheck – Scheduled HA integrity check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.621.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.621.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.621.3 FortiManager Version Compatibility

12.621.4 Parameters

12.621.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.621.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_system_hashedcheck:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  system_hashedcheck:
    status: <value in [disable, enable]>
    time: <value of string>
    week_days:
      - monday
      - tuesday
      - wednesday
      - thursday
      - friday
      - saturday
      - sunday

```

12.621.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.621.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.621.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.622 fmgr_system_interface – Interface configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.622.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.622.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.622.3 FortiManager Version Compatibility

12.622.4 Parameters

12.622.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.622.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
  - name: retrieve all the interfaces
    fmgr_fact:
      facts:
        selector: 'system_interface'
        params:
          interface: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Interface configuration.
      fmgr_system_interface:
        bypass_validation: False
        state: present
        system_interface:
          allowaccess:
            - ping
          ip: '222.222.22.2/24'
          mtu: 1500
          name: port4
          serviceaccess:
            - fgtupdates
          speed: auto #<value in [auto, 10full, 10half, ...]>
          status: up

```

12.622.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.622.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.622.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.623 fmgr_system_interface_ipv6 – IPv6 of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.623.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.623.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.623.3 FortiManager Version Compatibility

12.623.4 Parameters

12.623.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.623.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_interface_ipv6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      interface: <your own value>
      system_interface_ipv6:
        ip6-address: <value of string>
        ip6-allowaccess:
          - ping
          - https
          - ssh
          - snmp
          - http
          - webservice
          - https-logging
        ip6-autoconf: <value in [disable, enable]>
```

12.623.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.623.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.623.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.624 fmgr_system_interface_member – Physical interfaces that belong to the aggregate or redundant interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.624.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.624.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.624.3 FortiManager Version Compatibility

12.624.4 Parameters

12.624.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.624.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_interface_member:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      interface: <your own value>
      state: <value in [present, absent]>
      system_interface_member:
        interface-name: <value of string>
```

12.624.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.624.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.624.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.625 fmgr_system_localinpolicy – IPv4 local in policy configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.625.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.625.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.625.3 FortiManager Version Compatibility

12.625.4 Parameters

12.625.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.625.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_localinpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_localinpolicy:
        action: <value in [drop, reject, accept]>
        dport: <value of integer>
        dst: <value of string>
        id: <value of integer>
        intf: <value of string>
        protocol: <value in [tcp, udp, tcp_udp]>
        src: <value of string>
```

12.625.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.625.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.625.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.626 fmgr_system_localinpolicy6 – IPv6 local in policy configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.626.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.626.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.626.3 FortiManager Version Compatibility

12.626.4 Parameters

12.626.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.626.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_localinpolicy6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_localinpolicy6:
        action: <value in [drop, reject, accept]>
        dport: <value of integer>
        dst: <value of string>
        id: <value of integer>
        intf: <value of string>
        protocol: <value in [tcp, udp, tcp_udp]>
        src: <value of string>
```

12.626.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.626.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.626.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.627 fmgr_system_locallog_disk_filter – Filter for disk logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.627.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.627.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.627.3 FortiManager Version Compatibility

12.627.4 Parameters

12.627.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.627.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_disk_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_disk_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgfd: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
        report: <value in [disable, enable]>
        rev: <value in [disable, enable]>
        rtmon: <value in [disable, enable]>
        scfw: <value in [disable, enable]>
        scply: <value in [disable, enable]>
        scrmgr: <value in [disable, enable]>
        scvpn: <value in [disable, enable]>
        system: <value in [disable, enable]>
```

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```
webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>
```

12.627.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.627.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.627.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.628 fmgr_system_locallog_disk_setting – Settings for local disk logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.628.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.628.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.628.3 FortiManager Version Compatibility

12.628.4 Parameters

12.628.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.628.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_disk_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_disk_setting:
        diskfull: <value in [overwrite, nolog]>
        log-disk-full-percentage: <value of integer>
        max-log-file-size: <value of integer>
```

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```
roll-day:
  - sunday
  - monday
  - tuesday
  - wednesday
  - thursday
  - friday
  - saturday
roll-schedule: <value in [none, daily, weekly]>
roll-time: <value of string>
server-type: <value in [FTP, SFTP, SCP]>
severity: <value in [emergency, alert, critical, ...]>
status: <value in [disable, enable]>
upload: <value in [disable, enable]>
upload-delete-files: <value in [disable, enable]>
upload-time: <value of string>
uploadaddir: <value of string>
uploadip: <value of string>
uploadpass: <value of string>
uploadport: <value of integer>
uploadsched: <value in [disable, enable]>
uploadtype:
  - event
uploaduser: <value of string>
uploadzip: <value in [disable, enable]>
log-disk-quota: <value of integer>
max-log-file-num: <value of integer>
```

12.628.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.628.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.628.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.629 fmgr_system_locallog_fortianalyzer2_filter – Filter for FortiAnalyzer2 logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.629.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.629.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.629.3 FortiManager Version Compatibility

12.629.4 Parameters

12.629.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.629.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_fortianalyzer2_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer2_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgfd: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
        report: <value in [disable, enable]>
        rev: <value in [disable, enable]>
        rtmon: <value in [disable, enable]>
        scfw: <value in [disable, enable]>
        scply: <value in [disable, enable]>
        scrmgr: <value in [disable, enable]>
        scvpn: <value in [disable, enable]>
        system: <value in [disable, enable]>
```

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```

webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>

```

12.629.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.629.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.629.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.630 fmgr_system_locallog_fortianalyzer2_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.630.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.630.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.630.3 FortiManager Version Compatibility

12.630.4 Parameters

12.630.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.630.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_fortianalyzer2_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer2_setting:
        reliable: <value in [disable, enable]>
        secure-connection: <value in [disable, enable]>
        server-ip: <value of string>
```

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```

severity: <value in [emergency, alert, critical, ...]>
status: <value in [disable, realtime, upload]>
upload-time: <value of string>
server: <value of string>
peer-cert-cn: <value of string>

```

12.630.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.630.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.630.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.631 fmgr_system_locallog_fortianalyzer3_filter – Filter for FortiAnalyzer3 logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.631.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.631.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.631.3 FortiManager Version Compatibility

12.631.4 Parameters

12.631.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.631.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_fortianalyzer3_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer3_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
```

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```

dm: <value in [disable, enable]>
dvm: <value in [disable, enable]>
ediscovery: <value in [disable, enable]>
epmgr: <value in [disable, enable]>
event: <value in [disable, enable]>
eventmgmt: <value in [disable, enable]>
faz: <value in [disable, enable]>
fazha: <value in [disable, enable]>
fazzsys: <value in [disable, enable]>
fgd: <value in [disable, enable]>
fgfm: <value in [disable, enable]>
fips: <value in [disable, enable]>
fmgws: <value in [disable, enable]>
fmlmgr: <value in [disable, enable]>
fmwmgr: <value in [disable, enable]>
fortiview: <value in [disable, enable]>
glbcfg: <value in [disable, enable]>
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>

```

12.631.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.631.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.631.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.632 fmgr_system_locallog_fortianalyzer3_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.632.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.632.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.632.3 FortiManager Version Compatibility

12.632.4 Parameters

12.632.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.632.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_fortianalyzer3_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer3_setting:
        reliable: <value in [disable, enable]>
        secure-connection: <value in [disable, enable]>
        server-ip: <value of string>
        severity: <value in [emergency, alert, critical, ...]>
        status: <value in [disable, realtime, upload]>
        upload-time: <value of string>
        server: <value of string>
        peer-cert-cn: <value of string>
```

12.632.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.632.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.632.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.633 fmgr_system_locallog_fortianalyzer_filter – Filter for FortiAnalyzer logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.633.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.633.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.633.3 FortiManager Version Compatibility

12.633.4 Parameters

12.633.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.633.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_fortianalyzer_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgdm: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
```

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```
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>
```

12.633.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.633.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.633.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.634 fmgr_system_locallog_fortianalyzer_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.634.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.634.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.634.3 FortiManager Version Compatibility

12.634.4 Parameters

12.634.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.634.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_locallog_fortianalyzer_setting:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_locallog_fortianalyzer_setting:
  reliable: <value in [disable, enable]>
  secure-connection: <value in [disable, enable]>
  server-ip: <value of string>
  severity: <value in [emergency, alert, critical, ...]>
  status: <value in [disable, realtime, upload]>
  upload-time: <value of string>
  server: <value of string>
  peer-cert-cn: <value of string>
```

12.634.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.634.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.634.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.635 fmgr_system_locallog_memory_filter – Filter for memory logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.635.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.635.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.635.3 FortiManager Version Compatibility

12.635.4 Parameters

12.635.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.635.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```

fmgr_system_locallog_memory_filter:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  system_locallog_memory_filter:
    devcfg: <value in [disable, enable]>
    devops: <value in [disable, enable]>
    diskquota: <value in [disable, enable]>
    dm: <value in [disable, enable]>
    dvm: <value in [disable, enable]>
    ediscovery: <value in [disable, enable]>
    epmgr: <value in [disable, enable]>
    event: <value in [disable, enable]>
    eventmgmt: <value in [disable, enable]>
    faz: <value in [disable, enable]>
    fazha: <value in [disable, enable]>
    fazsys: <value in [disable, enable]>
    fgd: <value in [disable, enable]>
    fgfm: <value in [disable, enable]>
    fips: <value in [disable, enable]>
    fmgs: <value in [disable, enable]>
    fmlmgr: <value in [disable, enable]>
    fmwmgr: <value in [disable, enable]>
    fortiview: <value in [disable, enable]>
    glbcfg: <value in [disable, enable]>
    ha: <value in [disable, enable]>
    hcache: <value in [disable, enable]>
    iolog: <value in [disable, enable]>
    logd: <value in [disable, enable]>
    logdb: <value in [disable, enable]>
    logdev: <value in [disable, enable]>
    logfile: <value in [enable, disable]>
    logging: <value in [disable, enable]>
    lrmgr: <value in [disable, enable]>
    objcfg: <value in [disable, enable]>
    report: <value in [disable, enable]>
    rev: <value in [disable, enable]>
    rtmon: <value in [disable, enable]>
    scfw: <value in [disable, enable]>
    scply: <value in [disable, enable]>
    scrmgr: <value in [disable, enable]>
    scvpn: <value in [disable, enable]>
    system: <value in [disable, enable]>
    webport: <value in [disable, enable]>
    incident: <value in [disable, enable]>
    aid: <value in [disable, enable]>
    docker: <value in [disable, enable]>

```

12.635.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.635.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.635.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.636 fmgr_system_locallog_memory_setting – Settings for memory buffer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.636.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.636.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.636.3 FortiManager Version Compatibility

12.636.4 Parameters

12.636.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.636.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_memory_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_memory_setting:
        diskfull: <value in [overwrite, nolog]>
        severity: <value in [emergency, alert, critical, ...]>
        status: <value in [disable, enable]>
```

12.636.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.636.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.636.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.637 fmgr_system_locallog_setting – Settings for locallog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.637.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.637.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.637.3 FortiManager Version Compatibility

12.637.4 Parameters

12.637.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.637.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_setting:
        log-interval-dev-no-logging: <value of integer>
        log-interval-disk-full: <value of integer>
        log-interval-gbday-exceeded: <value of integer>
```

12.637.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.637.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.637.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.638 fmgr_system_locallog_syslogd2_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.638.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.638.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.638.3 FortiManager Version Compatibility

12.638.4 Parameters

12.638.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.638.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_syslogd2_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_syslogd2_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgd: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
        report: <value in [disable, enable]>
        rev: <value in [disable, enable]>
```

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```

rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>

```

12.638.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.638.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.638.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.639 fmgr_system_locallog_syslogd2_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.639.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.639.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.639.3 FortiManager Version Compatibility

12.639.4 Parameters

12.639.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.639.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_syslogd2_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_locallog_syslogd2_setting:
  csv: <value in [disable, enable]>
  facility: <value in [kernel, user, ntp, ...]>
  severity: <value in [emergency, alert, critical, ...]>
  status: <value in [disable, enable]>
  syslog-name: <value of string>
  cert: <value of string>
  reliable: <value in [disable, enable]>
  secure-connection: <value in [disable, enable]>

```

12.639.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.639.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.639.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.640 fmgr_system_locallog_syslogd3_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.640.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.640.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.640.3 FortiManager Version Compatibility

12.640.4 Parameters

12.640.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.640.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_locallog_syslogd3_filter:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_locallog_syslogd3_filter:
    devcfg: <value in [disable, enable]>
    devops: <value in [disable, enable]>
    diskquota: <value in [disable, enable]>
    dm: <value in [disable, enable]>
    dvm: <value in [disable, enable]>
    ediscovery: <value in [disable, enable]>
    epmgr: <value in [disable, enable]>
    event: <value in [disable, enable]>
    eventmgmt: <value in [disable, enable]>
    faz: <value in [disable, enable]>
    fazha: <value in [disable, enable]>
    fazsys: <value in [disable, enable]>
    fgd: <value in [disable, enable]>
    fgfm: <value in [disable, enable]>
    fips: <value in [disable, enable]>
    fmgws: <value in [disable, enable]>
    fmlmgr: <value in [disable, enable]>
    fmwmgr: <value in [disable, enable]>
    fortiview: <value in [disable, enable]>
    glbcfg: <value in [disable, enable]>
    ha: <value in [disable, enable]>
    hcache: <value in [disable, enable]>
    iolog: <value in [disable, enable]>
    logd: <value in [disable, enable]>
    logdb: <value in [disable, enable]>
    logdev: <value in [disable, enable]>
    logfile: <value in [enable, disable]>
    logging: <value in [disable, enable]>
    lrmgr: <value in [disable, enable]>
    objcfg: <value in [disable, enable]>
    report: <value in [disable, enable]>
    rev: <value in [disable, enable]>
    rtmon: <value in [disable, enable]>
    scfw: <value in [disable, enable]>
    scply: <value in [disable, enable]>
    scrmgr: <value in [disable, enable]>
    scvpn: <value in [disable, enable]>
    system: <value in [disable, enable]>
    webport: <value in [disable, enable]>
    incident: <value in [disable, enable]>
    aid: <value in [disable, enable]>
    docker: <value in [disable, enable]>

```

12.640.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.640.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.640.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.641 fmgr_system_locallog_syslogd3_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.641.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.641.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.641.3 FortiManager Version Compatibility

12.641.4 Parameters

12.641.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.641.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_locallog_syslogd3_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_locallog_syslogd3_setting:
          csv: <value in [disable, enable]>
          facility: <value in [kernel, user, ntp, ...]>
          severity: <value in [emergency, alert, critical, ...]>
          status: <value in [disable, enable]>
          syslog-name: <value of string>
          cert: <value of string>
          reliable: <value in [disable, enable]>
          secure-connection: <value in [disable, enable]>
```

12.641.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.641.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.641.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.642 fmgr_system_locallog_syslogd_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.642.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.642.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.642.3 FortiManager Version Compatibility

12.642.4 Parameters

12.642.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.642.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_locallog_syslogd_filter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_locallog_syslogd_filter:
          devcfg: <value in [disable, enable]>
          devops: <value in [disable, enable]>
          diskquota: <value in [disable, enable]>
          dm: <value in [disable, enable]>
          dvm: <value in [disable, enable]>
          ediscovery: <value in [disable, enable]>
          epmgr: <value in [disable, enable]>
          event: <value in [disable, enable]>
          eventmgmt: <value in [disable, enable]>
          faz: <value in [disable, enable]>
          fazha: <value in [disable, enable]>
          fazsys: <value in [disable, enable]>
          fgfd: <value in [disable, enable]>
          fgfm: <value in [disable, enable]>
          fips: <value in [disable, enable]>
          fmgws: <value in [disable, enable]>
          fmlmgr: <value in [disable, enable]>
```

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```
fmwmgr: <value in [disable, enable]>
fortiview: <value in [disable, enable]>
glbcfg: <value in [disable, enable]>
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
incident: <value in [disable, enable]>
aid: <value in [disable, enable]>
docker: <value in [disable, enable]>
```

12.642.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.642.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.642.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.643 fmgr_system_locallog_syslogd_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.643.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.643.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.643.3 FortiManager Version Compatibility

12.643.4 Parameters

12.643.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.643.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_locallog_syslogd_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_locallog_syslogd_setting:
          csv: <value in [disable, enable]>
          facility: <value in [kernel, user, ntp, ...]>
          severity: <value in [emergency, alert, critical, ...]>
          status: <value in [disable, enable]>
          syslog-name: <value of string>
          cert: <value of string>
          reliable: <value in [disable, enable]>
          secure-connection: <value in [disable, enable]>
```

12.643.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.643.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.643.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.644 fmgr_system_log_alert – Log based alert settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.644.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.644.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.644.3 FortiManager Version Compatibility

12.644.4 Parameters

12.644.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.644.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_alert:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_alert:
        max-alert-count: <value of integer>
```

12.644.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.644.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.644.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.645 fmgr_system_log_devicedisable – Disable client device logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.645.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.645.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.645.3 FortiManager Version Compatibility

12.645.4 Parameters

12.645.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.645.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_devicedisable:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_log_devicedisable:
        TTL: <value of string>
        device: <value of string>
        id: <value of integer>
```

12.645.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.645.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.645.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.646 fmgr_system_log_fospolicystats – FortiOS policy statistics settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.646.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.646.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.646.3 FortiManager Version Compatibility

12.646.4 Parameters

12.646.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.646.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_fospolicystats:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_fospolicystats:
        retention-days: <value of integer>
        sampling-interval: <value of integer>
        status: <value in [disable, enable]>
```

12.646.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.646.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.646.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.647 fmgr_system_log_interfacestats – Interface statistics settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.647.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.647.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.647.3 FortiManager Version Compatibility

12.647.4 Parameters

12.647.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.647.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_interfacestats:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_interfacestats:
        retention-days: <value of integer>
        sampling-interval: <value of integer>
        status: <value in [disable, enable]>
        billing-report: <value in [disable, enable]>
```

12.647.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.647.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.647.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.648 fmgr_system_log_ioc – IoC settings.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.648.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.648.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.648.3 FortiManager Version Compatibility

12.648.4 Parameters

12.648.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.648.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_system_log_ioc:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_log_ioc:
      notification: <value in [disable, enable]>
      notification-throttle: <value of integer>
      rescan-max-runner: <value of integer>
      rescan-run-at: <value of integer>
      rescan-status: <value in [disable, enable]>
      status: <value in [disable, enable]>
```

12.648.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.648.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.648.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.649 fmgr_system_log_maildomain – FortiMail domain setting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.649.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.649.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.649.3 FortiManager Version Compatibility

12.649.4 Parameters

12.649.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.649.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```
tasks:
- name: FortiMail domain setting.
  fmgr_system_log_maildomain:
    bypass_validation: False
    state: present
    system_log_maildomain:
      domain: terraform # need a valid domain name
      id: 1
      vdom: terraform # need a valid vdom name
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the FortiMail domain settings
      fmgr_fact:
        facts:
          selector: 'system_log_maildomain'
          params:
            mail-domain: 'your_value'
```

12.649.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.649.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.649.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.650 fmgr_system_log_ratelimit – Logging rate limit.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.650.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.650.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.650.3 FortiManager Version Compatibility

12.650.4 Parameters

12.650.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.650.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_ratelimit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_ratelimit:
        device:
          -
            device: <value of string>
            filter-type: <value in [devid]>
            id: <value of integer>
            ratelimit: <value of integer>
          device-ratelimit-default: <value of integer>
          mode: <value in [disable, manual]>
          system-ratelimit: <value of integer>
          ratelimits:
            -
              filter: <value of string>
              filter-type: <value in [devid, adom]>
              id: <value of integer>
              ratelimit: <value of integer>
```

12.650.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.650.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.650.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.651 fmgr_system_log_ratelimit_device – Device log rate limit.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.651.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.651.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.651.3 FortiManager Version Compatibility

12.651.4 Parameters

12.651.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.651.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_ratelimit_device:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_log_ratelimit_device:
        device: <value of string>
        filter-type: <value in [devid]>
        id: <value of integer>
        ratelimit: <value of integer>
```

12.651.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.651.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.651.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.652 fmgr_system_log_ratelimit_ratelimits – Per device or ADOM log rate limits.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.652.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.652.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.652.3 FortiManager Version Compatibility

12.652.4 Parameters

12.652.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.652.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_ratelimit_ratelimits:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_log_ratelimit_ratelimits:
        filter: <value of string>
        filter-type: <value in [devid, adom]>
        id: <value of integer>
        ratelimit: <value of integer>
```

12.652.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.652.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.652.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.653 fmgr_system_log_settings – Log settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.653.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.653.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.653.3 FortiManager Version Compatibility

12.653.4 Parameters

12.653.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.653.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_log_settings:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_log_settings:
          FAC-custom-field1: <value of string>
          FAZ-custom-field1: <value of string>
          FCH-custom-field1: <value of string>
          FCT-custom-field1: <value of string>
          FDD-custom-field1: <value of string>
          FGT-custom-field1: <value of string>
          FMG-custom-field1: <value of string>
          FML-custom-field1: <value of string>
          FPX-custom-field1: <value of string>
          FSA-custom-field1: <value of string>
          FWB-custom-field1: <value of string>
          browse-max-logfiles: <value of integer>
          dns-resolve-dstip: <value in [disable, enable]>
          download-max-logs: <value of integer>
          ha-auto-migrate: <value in [disable, enable]>
          import-max-logfiles: <value of integer>
          log-file-archive-name: <value in [basic, extended]>
          rolling-analyzer:
            days:
              - sun
              - mon
              - tue
              - wed
              - thu
              - fri
              - sat
            del-files: <value in [disable, enable]>
            directory: <value of string>
            file-size: <value of integer>
            gzip-format: <value in [disable, enable]>
            hour: <value of integer>
            ip: <value of string>
            ip2: <value of string>
            ip3: <value of string>
            log-format: <value in [native, text, csv]>
            min: <value of integer>
            password: <value of string>
            password2: <value of string>
            password3: <value of string>
            server-type: <value in [ftp, sftp, scp]>

```

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```

upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>
port: <value of integer>
port2: <value of integer>
port3: <value of integer>
rolling-upgrade-status: <value of integer>
server: <value of string>
server2: <value of string>
server3: <value of string>
rolling-local:
  days:
    - sun
    - mon
    - tue
    - wed
    - thu
    - fri
    - sat
del-files: <value in [disable, enable]>
directory: <value of string>
file-size: <value of integer>
gzip-format: <value in [disable, enable]>
hour: <value of integer>
ip: <value of string>
ip2: <value of string>
ip3: <value of string>
log-format: <value in [native, text, csv]>
min: <value of integer>
password: <value of string>
password2: <value of string>
password3: <value of string>
server-type: <value in [ftp, sftp, scp]>
upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>
port: <value of integer>
port2: <value of integer>
port3: <value of integer>
rolling-upgrade-status: <value of integer>
server: <value of string>
server2: <value of string>
server3: <value of string>
rolling-regular:
  days:
    - sun
    - mon

```

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```

- tue
- wed
- thu
- fri
- sat
del-files: <value in [disable, enable]>
directory: <value of string>
file-size: <value of integer>
gzip-format: <value in [disable, enable]>
hour: <value of integer>
ip: <value of string>
ip2: <value of string>
ip3: <value of string>
log-format: <value in [native, text, csv]>
min: <value of integer>
password: <value of string>
password2: <value of string>
password3: <value of string>
server-type: <value in [ftp, sftp, scp]>
upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>
port: <value of integer>
port2: <value of integer>
port3: <value of integer>
rolling-upgrade-status: <value of integer>
server: <value of string>
server2: <value of string>
server3: <value of string>
sync-search-timeout: <value of integer>
keep-dev-logs: <value in [disable, enable]>

```

12.653.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.653.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.653.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.654 fmgr_system_log_settings_rollinganalyzer – Log rolling policy for Network Analyzer logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.654.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.654.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.654.3 FortiManager Version Compatibility

12.654.4 Parameters

12.654.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.654.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_settings_rollinganalyzer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_settings_rollinganalyzer:
        days:
          - sun
          - mon
          - tue
          - wed
          - thu
          - fri
          - sat
        del-files: <value in [disable, enable]>
        directory: <value of string>
        file-size: <value of integer>
        gzip-format: <value in [disable, enable]>
        hour: <value of integer>
        ip: <value of string>
        ip2: <value of string>
        ip3: <value of string>
        log-format: <value in [native, text, csv]>
        min: <value of integer>
        password: <value of string>
        password2: <value of string>
        password3: <value of string>
        server-type: <value in [ftp, sftp, scp]>
        upload: <value in [disable, enable]>
        upload-hour: <value of integer>
        upload-mode: <value in [backup, mirror]>
        upload-trigger: <value in [on-roll, on-schedule]>
        username: <value of string>
        username2: <value of string>
        username3: <value of string>
        when: <value in [none, daily, weekly]>
```

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```

port: <value of integer>
port2: <value of integer>
port3: <value of integer>
rolling-upgrade-status: <value of integer>
server: <value of string>
server2: <value of string>
server3: <value of string>

```

12.654.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.654.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.654.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.655 fmgr_system_log_settings_rollinglocal – Log rolling policy for local logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.655.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.655.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.655.3 FortiManager Version Compatibility

12.655.4 Parameters

12.655.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.655.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_settings_rollinglocal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

system_log_settings_rollinglocal:
  days:
    - sun
    - mon
    - tue
    - wed
    - thu
    - fri
    - sat
  del-files: <value in [disable, enable]>
  directory: <value of string>
  file-size: <value of integer>
  gzip-format: <value in [disable, enable]>
  hour: <value of integer>
  ip: <value of string>
  ip2: <value of string>
  ip3: <value of string>
  log-format: <value in [native, text, csv]>
  min: <value of integer>
  password: <value of string>
  password2: <value of string>
  password3: <value of string>
  server-type: <value in [ftp, sftp, scp]>
  upload: <value in [disable, enable]>
  upload-hour: <value of integer>
  upload-mode: <value in [backup, mirror]>
  upload-trigger: <value in [on-roll, on-schedule]>
  username: <value of string>
  username2: <value of string>
  username3: <value of string>
  when: <value in [none, daily, weekly]>
  port: <value of integer>
  port2: <value of integer>
  port3: <value of integer>
  rolling-upgrade-status: <value of integer>
  server: <value of string>
  server2: <value of string>
  server3: <value of string>

```

12.655.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.655.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.655.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.656 fmgr_system_log_settings_rollingregular – Log rolling policy for device logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.656.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.656.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.656.3 FortiManager Version Compatibility

12.656.4 Parameters

12.656.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.656.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_settings_rollingregular:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_settings_rollingregular:
        days:
          - sun
          - mon
          - tue
          - wed
          - thu
          - fri
          - sat
        del-files: <value in [disable, enable]>
        directory: <value of string>
        file-size: <value of integer>
        gzip-format: <value in [disable, enable]>
        hour: <value of integer>
        ip: <value of string>
        ip2: <value of string>
        ip3: <value of string>
        log-format: <value in [native, text, csv]>
        min: <value of integer>
        password: <value of string>
        password2: <value of string>
        password3: <value of string>
        server-type: <value in [ftp, sftp, scp]>
        upload: <value in [disable, enable]>
        upload-hour: <value of integer>
        upload-mode: <value in [backup, mirror]>
        upload-trigger: <value in [on-roll, on-schedule]>
        username: <value of string>
        username2: <value of string>
        username3: <value of string>
        when: <value in [none, daily, weekly]>
```

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```
port: <value of integer>
port2: <value of integer>
port3: <value of integer>
rolling-upgrade-status: <value of integer>
server: <value of string>
server2: <value of string>
server3: <value of string>
```

12.656.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.656.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.656.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.657 fmgr_system_log_topology – Logging topology settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.657.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.657.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.657.3 FortiManager Version Compatibility

12.657.4 Parameters

12.657.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.657.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_log_topology:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_topology:
        max-depth: <value of integer>
        max-depth-share: <value of integer>
```

12.657.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.657.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.657.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.658 fmgr_system_logfetch_clientprofile – Log-fetch client profile settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.658.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.658.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.658.3 FortiManager Version Compatibility

12.658.4 Parameters

12.658.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.658.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Log-fetch client profile settings.
      fmgr_system_logfetch_clientprofile:
        bypass_validation: False
        state: present
        system_logfetch_clientprofile:
          client-adom: ansible
          data-range: custom #<value in [custom]>
          id: 1
          index-fetch-logs: enable
          name: ansible-test-clientprofile
          password: fortinet
          server-ip: '222.222.22.25'
          user: ansible
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
```

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```
- fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the Log-fetch client profile settings
    fmgr_fact:
      facts:
        selector: 'system_logfetch_clientprofile'
      params:
        client-profile: 'your_value'
```

12.658.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.658.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.658.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.659 fmgr_system_logfetch_clientprofile_devicefilter – List of device filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.659.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.659.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.659.3 FortiManager Version Compatibility

12.659.4 Parameters

12.659.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.659.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: List of device filter.
      fmgr_system_logfetch_clientprofile_devicefilter:
```

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```
bypass_validation: False
client-profile: 1 # id
state: present
system_logfetch_clientprofile_devicefilter:
  adom: root
  device: terraform # need a valid device name
  id: 1
  vdom: terraform # need a valid vdom name
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the list of device filters of profile setting
      fmgr_fact:
        facts:
          selector: 'system_logfetch_clientprofile_devicefilter'
          params:
            client-profile: '1' # id
            device-filter: 'your_value'
```

12.659.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.659.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.659.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.660 fmgr_system_logfetch_clientprofile_logfilter – Log content filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.660.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.660.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.660.3 FortiManager Version Compatibility

12.660.4 Parameters

12.660.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.660.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the log content filters of profile setting
      fmgr_fact:
        facts:
          selector: 'system_logfetch_clientprofile_logfilter'
          params:
            client-profile: '1' # id
            log-filter: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Log content filters.
      fmgr_system_logfetch_clientprofile_logfilter:
        bypass_validation: False
        client-profile: 1 # id
        state: present
      system_logfetch_clientprofile_logfilter:
        field: 0
        id: 1
        oper: '!=' #<value in [=, !=, <, ...]>
        value: ansible
```

12.660.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.660.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.660.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.661 fmgr_system_logfetch_serversettings – Log-fetch server settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.661.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.661.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.661.3 FortiManager Version Compatibility

12.661.4 Parameters

12.661.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.661.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_logfetch_serversettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_logfetch_serversettings:
        max-conn-per-session: <value of integer>
        max-sessions: <value of integer>
        session-timeout: <value of integer>
```

12.661.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.661.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.661.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.662 fmgr_system_mail – Alert emails.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.662.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.662.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.662.3 FortiManager Version Compatibility

12.662.4 Parameters

12.662.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.662.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the alert emails
      fmgr_fact:
        facts:
          selector: 'system_mail'
          params:
            mail: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Alert emails.
      fmgr_system_mail:
        bypass_validation: False
        state: present
        system_mail:
          auth: enable
          id: 1
          passwd: fortinet
          port: 1
          secure-option: none #<value in [default, none, smtps, ...]>
          server: ALL
          user: ansible
```

12.662.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.662.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.662.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.663 fmgr_system_mcpolicydisabledadoms – Multicast policy disabled adoms.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.663.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.663.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.663.3 FortiManager Version Compatibility

12.663.4 Parameters

12.663.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.663.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_mcpolicydisabledadoms:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_mcpolicydisabledadoms:
        adom-name: <value of string>
```

12.663.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.663.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.663.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.664 fmgr_system_meta

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.664.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.664.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.664.3 FortiManager Version Compatibility

12.664.4 Parameters

12.664.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.664.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the meta data
      fmgr_fact:
        facts:
          selector: 'system_meta'
          params:
            adom: 'ansible'
            meta: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure meta data
      fmgr_system_meta:
        bypass_validation: False
        adom: ansible
        state: present
        system_meta:
          name: ansible-test-meta
```

12.664.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.664.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.664.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.665 fmgr_system_meta_sysmetafields

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.665.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.665.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.665.3 FortiManager Version Compatibility

12.665.4 Parameters

12.665.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.665.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the meta fields
    fmgr_fact:
      facts:
        selector: 'system_meta_sysmetafields'
        params:
          adom: 'ansible'
          meta: 'ansible-test-meta' # name
          sys_meta_fields: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure meta fields
    fmgr_system_meta_sysmetafields:
      bypass_validation: False
      adom: ansible
      meta: ansible-test-meta # name
      state: present
      system_meta_sysmetafields:
        fieldlength: 50
        importance: optional #<value in [optional, required]>
        name: ansible-test-fields
```

12.665.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.665.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.665.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.666 fmgr_system_metadata_admins – Configure admins.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.666.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.666.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.666.3 FortiManager Version Compatibility

12.666.4 Parameters

12.666.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.666.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the admins
    fmgr_fact:
      facts:
        selector: 'system_metadata_admins'
        params:
          admins: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure admins.
    fmgr_system_metadata_admins:
      bypass_validation: False
      state: present
      system_metadata_admins:
        fieldlength: 50 #<value in [20, 50, 255]>
        fieldname: 'ansible test'
        importance: optional #<value in [optional, required]>
        status: enabled
```

12.666.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.666.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.666.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.667 fmgr_system_npu – Configure NPU attributes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.667.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.667.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.667.3 FortiManager Version Compatibility

12.667.4 Parameters

12.667.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.667.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_npu:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        system_npu:
          capwap-offload: <value in [disable, enable]>
          dedicated-management-affinity: <value of string>
          dedicated-management-cpu: <value in [disable, enable]>
          fastpath: <value in [disable, enable]>
          fp-anomaly:
            esp-minlen-err: <value in [drop, trap-to-host]>
            icmp-csum-err: <value in [drop, trap-to-host]>
            icmp-minlen-err: <value in [drop, trap-to-host]>
            ipv4-csum-err: <value in [drop, trap-to-host]>
            ipv4-ihl-err: <value in [drop, trap-to-host]>
            ipv4-len-err: <value in [drop, trap-to-host]>
            ipv4-opt-err: <value in [drop, trap-to-host]>
            ipv4-ttlzero-err: <value in [drop, trap-to-host]>
            ipv4-ver-err: <value in [drop, trap-to-host]>
            ipv6-exthdr-len-err: <value in [drop, trap-to-host]>
            ipv6-exthdr-order-err: <value in [drop, trap-to-host]>
```

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```

    ipv6-ihl-err: <value in [drop, trap-to-host]>
    ipv6-plen-zero: <value in [drop, trap-to-host]>
    ipv6-ver-err: <value in [drop, trap-to-host]>
    tcp-csum-err: <value in [drop, trap-to-host]>
    tcp-hlen-err: <value in [drop, trap-to-host]>
    tcp-plen-err: <value in [drop, trap-to-host]>
    udp-csum-err: <value in [drop, trap-to-host]>
    udp-hlen-err: <value in [drop, trap-to-host]>
    udp-len-err: <value in [drop, trap-to-host]>
    udp-plen-err: <value in [drop, trap-to-host]>
    udplite-cover-err: <value in [drop, trap-to-host]>
    udplite-csum-err: <value in [drop, trap-to-host]>
    unknproto-minlen-err: <value in [drop, trap-to-host]>
    gtp-enhanced-cpu-range: <value in [0, 1, 2]>
    gtp-enhanced-mode: <value in [disable, enable]>
    host-shortcut-mode: <value in [bi-directional, host-shortcut]>
    htx-gtse-quota: <value in [100Mbps, 200Mbps, 300Mbps, ...]>
    intf-shaping-offload: <value in [disable, enable]>
    iph-rsvd-re-cksum: <value in [disable, enable]>
    ipsec-dec-subengine-mask: <value of string>
    ipsec-enc-subengine-mask: <value of string>
    ipsec-inbound-cache: <value in [disable, enable]>
    ipsec-mtu-override: <value in [disable, enable]>
    ipsec-over-vlink: <value in [disable, enable]>
    isf-np-queues:
        cos0: <value of string>
        cos1: <value of string>
        cos2: <value of string>
        cos3: <value of string>
        cos4: <value of string>
        cos5: <value of string>
        cos6: <value of string>
        cos7: <value of string>
    lag-out-port-select: <value in [disable, enable]>
    mcast-session-accounting: <value in [disable, session-based, tpe-based]>
    np6-cps-optimization-mode: <value in [disable, enable]>
    per-session-accounting: <value in [enable, disable, enable-by-log, ...]>
    port-cpu-map:
        -
            cpu-core: <value of string>
            interface: <value of string>
    port-npu-map:
        -
            interface: <value of string>
            npu-group-index: <value of integer>
    priority-protocol:
        bfd: <value in [disable, enable]>
        bgp: <value in [disable, enable]>
        slbc: <value in [disable, enable]>
    qos-mode: <value in [disable, priority, round-robin]>
    rdp-offload: <value in [disable, enable]>
    recover-np6-link: <value in [disable, enable]>
    session-denied-offload: <value in [disable, enable]>
    sse-backpressure: <value in [disable, enable]>
    strip-clear-text-padding: <value in [disable, enable]>
    strip-esp-padding: <value in [disable, enable]>
    sw-eh-hash:

```

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```
computation: <value in [xor16, xor8, xor4, ...]>
destination-ip-lower-16: <value in [include, exclude]>
destination-ip-upper-16: <value in [include, exclude]>
destination-port: <value in [include, exclude]>
ip-protocol: <value in [include, exclude]>
netmask-length: <value of integer>
source-ip-lower-16: <value in [include, exclude]>
source-ip-upper-16: <value in [include, exclude]>
source-port: <value in [include, exclude]>
sw-np-bandwidth: <value in [0G, 2G, 4G, ...]>
switch-np-hash: <value in [src-ip, dst-ip, src-dst-ip]>
uesp-offload: <value in [disable, enable]>
```

12.667.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.667.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.667.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.668 fmgr_system_npu_fpanomaly – NP6Lite anomaly protection (packet drop or send trap to host).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.668.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.668.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.668.3 FortiManager Version Compatibility

12.668.4 Parameters

12.668.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.668.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_npu_fpanomaly:
```

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12.668. fmgr_system_npu_fpanomaly – NP6Lite anomaly protection (packet drop or send trap 1517 host).

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
system_npu_fpanomaly:
  esp-minlen-err: <value in [drop, trap-to-host]>
  icmp-csum-err: <value in [drop, trap-to-host]>
  icmp-minlen-err: <value in [drop, trap-to-host]>
  ipv4-csum-err: <value in [drop, trap-to-host]>
  ipv4-ihl-err: <value in [drop, trap-to-host]>
  ipv4-len-err: <value in [drop, trap-to-host]>
  ipv4-opt-err: <value in [drop, trap-to-host]>
  ipv4-ttlzero-err: <value in [drop, trap-to-host]>
  ipv4-ver-err: <value in [drop, trap-to-host]>
  ipv6-exthdr-len-err: <value in [drop, trap-to-host]>
  ipv6-exthdr-order-err: <value in [drop, trap-to-host]>
  ipv6-ihl-err: <value in [drop, trap-to-host]>
  ipv6-plen-zero: <value in [drop, trap-to-host]>
  ipv6-ver-err: <value in [drop, trap-to-host]>
  tcp-csum-err: <value in [drop, trap-to-host]>
  tcp-hlen-err: <value in [drop, trap-to-host]>
  tcp-plen-err: <value in [drop, trap-to-host]>
  udp-csum-err: <value in [drop, trap-to-host]>
  udp-hlen-err: <value in [drop, trap-to-host]>
  udp-len-err: <value in [drop, trap-to-host]>
  udp-plen-err: <value in [drop, trap-to-host]>
  udplite-cover-err: <value in [drop, trap-to-host]>
  udplite-csum-err: <value in [drop, trap-to-host]>
  unknproto-minlen-err: <value in [drop, trap-to-host]>

```

12.668.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.668.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.668.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.669 fmgr_system_npu_isfnpqueues – Configure queues of switch port connected to NP6 XAUI on ingress path.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.669.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.669.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.669.3 FortiManager Version Compatibility

12.669.4 Parameters

12.669.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.669.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_npu_isfnpqueues:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      system_npu_isfnpqueues:
        cos0: <value of string>
        cos1: <value of string>
        cos2: <value of string>
        cos3: <value of string>
        cos4: <value of string>
        cos5: <value of string>
        cos6: <value of string>
        cos7: <value of string>
```

12.669.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.669.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.669.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.670 fmgr_system_npu_portcpumap – Configure NPU interface to CPU core mapping.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.670.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.670.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.670.3 FortiManager Version Compatibility

12.670.4 Parameters

12.670.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.670.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_npu_portcpumap:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        system_npu_portcpumap:
          cpu-core: <value of string>
          interface: <value of string>
```

12.670.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.670.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.670.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.671 fmgr_system_npu_portnpuumap – Configure port to NPU group mapping.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.671.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.671.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.671.3 FortiManager Version Compatibility

12.671.4 Parameters

12.671.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.671.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_npu_portnpumap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_npu_portnpumap:
        interface: <value of string>
        npu-group-index: <value of integer>
```

12.671.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.671.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.671.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.672 fmgr_system_npu_priorityprotocol – Configure NPU priority protocol.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.672.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.672.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.672.3 FortiManager Version Compatibility

12.672.4 Parameters

12.672.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.672.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_npu_priorityprotocol:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      system_npu_priorityprotocol:
        bfd: <value in [disable, enable]>
        bgp: <value in [disable, enable]>
        slbc: <value in [disable, enable]>
```

12.672.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.672.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.672.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.673 fmgr_system_npu_swehhash – Configure switch enhanced hashing.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.673.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.673.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.673.3 FortiManager Version Compatibility

12.673.4 Parameters

12.673.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.673.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_npu_swehhash:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        system_npu_swehhash:
          computation: <value in [xor16, xor8, xor4, ...]>
          destination-ip-lower-16: <value in [include, exclude]>
          destination-ip-upper-16: <value in [include, exclude]>
          destination-port: <value in [include, exclude]>
          ip-protocol: <value in [include, exclude]>
          netmask-length: <value of integer>
          source-ip-lower-16: <value in [include, exclude]>
          source-ip-upper-16: <value in [include, exclude]>
          source-port: <value in [include, exclude]>
```

12.673.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.673.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.673.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.674 fmgr_system_ntp – NTP settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.674.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.674.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.674.3 FortiManager Version Compatibility

12.674.4 Parameters

12.674.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.674.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_ntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_ntp:
        ntpserver:
          -
            authentication: <value in [disable, enable]>
            id: <value of integer>
            key: <value of string>
            key-id: <value of integer>
            ntpv3: <value in [disable, enable]>
            server: <value of string>
            maxpoll: <value of integer>
            minpoll: <value of integer>
            status: <value in [disable, enable]>
            sync_interval: <value of integer>
```

12.674.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.674.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.674.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.675 fmgr_system_ntp_ntpserver – NTP server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.675.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.675.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.675.3 FortiManager Version Compatibility

12.675.4 Parameters

12.675.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.675.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the NTP servers
      fmgr_fact:
        facts:
          selector: 'system_ntp_ntpserver'
          params:
            ntpserver: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: NTP server.
      fmgr_system_ntp_ntpserver:
        bypass_validation: False
        state: present
        system_ntp_ntpserver:
          authentication: disable
          id: 1
          key: fortinet
          key-id: 1
          ntpv3: enable
          server: ntp1.fortinet.net
```

12.675.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.675.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.675.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.676 fmgr_system_objecttagging – Configure object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.676.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.676.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.676.3 FortiManager Version Compatibility

12.676.4 Parameters

12.676.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.676.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the object taggings
    fmgr_fact:
      facts:
        selector: 'system_objecttagging'
        params:
          adom: 'ansible'
          object-tagging: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure object tagging.
    fmgr_system_objecttagging:
      bypass_validation: False
      adom: ansible
      state: present
      system_objecttagging:
        address: optional #<value in [optional, mandatory, disable]>
        category: 'ansible-category' # need a valid category name
        color: 0
        device: optional #<value in [optional, mandatory, disable]>
        interface: optional #<value in [optional, mandatory, disable]>
        multiple: enable
        tags: [
          'ansible-category',
          'ansible',
          'ansible1'
        ]
```

12.676.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.676.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.676.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.677 fmgr_system_passwordpolicy – Password policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.677.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.677.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.677.3 FortiManager Version Compatibility

12.677.4 Parameters

12.677.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.677.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_passwordpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_passwordpolicy:
        change-4-characters: <value in [disable, enable]>
        expire: <value of integer>
        minimum-length: <value of integer>
        must-contain:
          - upper-case-letter
          - lower-case-letter
          - number
          - non-alphanumeric
        status: <value in [disable, enable]>
```

12.677.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.677.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.677.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.678 fmgr_system_replacemsggroup – Configure replacement message groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.678.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.678.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.678.3 FortiManager Version Compatibility

12.678.4 Parameters

12.678.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.678.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the replacement message groups
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup'
          params:
            adom: 'ansible'
            replacemsg-group: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
```

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```
- name: Configure replacement message groups.
  fmgr_system_replacemsggroup:
    bypass_validation: False
    adom: ansible
    state: present
    system_replacemsggroup:
      comment: ansible-comment
      name: ansible-test
```

12.678.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.678.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.678.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.679 fmgr_system_replacemsggroup_admin – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.679.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.679.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.679.3 FortiManager Version Compatibility

12.679.4 Parameters

12.679.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.679.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the admins of replacement message group
    fmgr_fact:
      facts:
        selector: 'system_replacemsggroup_admin'
        params:
```

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```

        adom: 'ansible'
        replacemsg-group: 'ansible-test' # name
        admin: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_admin:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_admin:
        buffer: ansible-buffer
        format: none #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible # required

```

12.679.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.679.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.679.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.680 fmgr_system_replacemsggroup_alertmail – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.680.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.680.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.680.3 FortiManager Version Compatibility

12.680.4 Parameters

12.680.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.680.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_alertmail:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_alertmail:
          buffer: ansible-buffer
          format: none #<value in [none, text, html, ...]>
          header: http #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the alert mails of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_alertmail'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            alertmail: 'your_value'

```

12.680.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.680.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.680.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.681 fmgr_system_replacemsggroup_auth – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.681.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.681.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.681.3 FortiManager Version Compatibility

12.681.4 Parameters

12.681.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.681.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts
    fmgr_fact:
      facts:
        selector: 'system_replacemsggroup_auth'
        params:
          adom: 'ansible'
          replacemsg-group: 'ansible-test' # name
          auth: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_auth:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_auth:
        buffer: ansible-buffer
        format: text #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
```

12.681.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.681.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.681.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.682 fmgr_system_replacemsggroup_automation – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.682.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.682.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.682.3 FortiManager Version Compatibility

12.682.4 Parameters

12.682.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.682.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_replacemsggroup_automation:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        replacemsg-group: <your own value>
        state: <value in [present, absent]>
        system_replacemsggroup_automation:
          buffer: <value of string>
          format: <value in [none, text, html]>
          header: <value in [none, http, 8bit]>
          msg-type: <value of string>
```

12.682.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.682.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.682.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.683 fmgr_system_replacemsggroup_custommessage – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.683.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.683.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.683.3 FortiManager Version Compatibility

12.683.4 Parameters

12.683.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.683.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_custommessage:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_custommessage: # available only when group-type is set
        to 'utm' in replacemsg-group
        buffer: ansible-buffer
        format: none #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the replacement message table entries of replacement message
      group
```

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```
fmgr_fact:
  facts:
    selector: 'system_replacemsggroup_custommessage' # available only when_
    ↪group-type is set to 'utm' in replacemsg-group
    params:
      adom: 'ansible'
      replacemsg-group: 'ansible-test' # name
      custom-message: 'your_value'
```

12.683.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.683.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.683.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.684 fmgr_system_replacemsggroup_devicedetectionportal – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.684.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.684.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.684.3 FortiManager Version Compatibility

12.684.4 Parameters

12.684.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.684.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_devicedetectionportal:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_devicedetectionportal:
```

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12.684. fmgr_system_replacemsggroup_devicedetectionportal – Replacement message table 1551 entries.

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```
    buffer: ansible-buffer
    format: none #<value in [none, text, html, ...]>
    header: http #<value in [none, http, 8bit]>
    msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the device detection portals of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_devicedetectionportal'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            device-detection-portal: 'your_value'
```

12.684.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.684.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.684.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.685 fmgr_system_replacemsggroup_ec – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.685.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.685.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.685.3 FortiManager Version Compatibility

12.685.4 Parameters

12.685.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.685.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_ec:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_ec:
          buffer: ansible-buffer
          format: none #<value in [none, text, html, ...]>
          header: http #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the ECs of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_ec'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            ec: 'your_value'
```

12.685.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.685.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.685.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.686 fmgr_system_replacemsggroup_fortiguardwf – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.686.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.686.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.686.3 FortiManager Version Compatibility

12.686.4 Parameters

12.686.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.686.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the FortiGuard-wfs of replacement message group
    fmgr_fact:
      facts:
        selector: 'system_replacemsggroup_fortiguardwf'
        params:
          adom: 'ansible'
          replacemsg-group: 'ansible-test' # name
          fortiguard-wf: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_fortiguardwf:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_fortiguardwf:
        buffer: ansible-buffer
        format: none #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
```

12.686.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.686.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.686.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.687 fmgr_system_replacemsggroup_ftp – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.687.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.687.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.687.3 FortiManager Version Compatibility

12.687.4 Parameters

12.687.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.687.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_ftp:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_ftp:
          buffer: ansible-buffer
          format: none #<value in [none, text, html, ...]>
          header: http #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the FTPs of replacement message group
      fmgr_fact:
        facts:
```

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```

selector: 'system_replacemsggroup_ftp'
params:
  adom: 'ansible'
  replacemsg-group: 'ansible-test' # name
  ftp: 'your_value'

```

12.687.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.687.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.687.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.688 fmgr_system_replacemsggroup_http – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.688.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.688.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.688.3 FortiManager Version Compatibility

12.688.4 Parameters

12.688.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.688.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_http:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_http:
        buffer: ansible-buffer
        format: none #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
```

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```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the HTTPs of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_http'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            http: 'your_value'

```

12.688.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.688.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.688.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.689 fmgr_system_replacemsggroup_icap – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.689.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.689.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.689.3 FortiManager Version Compatibility

12.689.4 Parameters

12.689.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.689.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_icap:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_icap:
          buffer: ansible-buffer
          format: none #<value in [none, text, html, ...]>
          header: http #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the ICAPs of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_icap'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            icap: 'your_value'

```

12.689.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.689.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.689.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.690 fmgr_system_replacemsggroup_mail – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.690.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.690.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.690.3 FortiManager Version Compatibility

12.690.4 Parameters

12.690.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.690.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mail:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_mail:
        buffer: ansible-buffer
        format: none #<value in [none, text, html, ...]>
        header: http #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the mails of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_mail'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            mail: 'your_value'
```

12.690.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.690.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.690.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.691 fmgr_system_replacemsggroup_mm1 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.691.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.691.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.691.3 FortiManager Version Compatibility

12.691.4 Parameters

12.691.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.691.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_replacemsggroup_mm1:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        replacemsg-group: <your own value>
        state: <value in [present, absent]>
        system_replacemsggroup_mm1:
          add-smil: <value in [disable, enable]>
          charset: <value in [us-ascii, utf-8]>
          class: <value in [personal, advertisement, information, ...]>
          format: <value in [none, text, html, ...]>
          from: <value of string>
          from-sender: <value in [disable, enable]>
          header: <value in [none, http, 8bit]>
          image: <value of string>
          message: <value of string>
          msg-type: <value of string>
          priority: <value in [low, normal, high, ...]>
          rsp-status: <value in [ok, err-unspecified, err-srv-denied, ...]>
          rsp-text: <value of string>
          sender-visibility: <value in [hide, show, not-specified]>
```

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```
smil-part: <value of string>
subject: <value of string>
```

12.691.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.691.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.691.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.692 fmgr_system_replacemsggroup_mm3 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.692.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.692.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.692.3 FortiManager Version Compatibility

12.692.4 Parameters

12.692.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.692.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_replacemsggroup_mm3:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mm3:
```

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```
add-html: <value in [disable, enable]>
charset: <value in [us-ascii, utf-8]>
format: <value in [none, text, html, ...]>
from: <value of string>
from-sender: <value in [disable, enable]>
header: <value in [none, http, 8bit]>
html-part: <value of string>
image: <value of string>
message: <value of string>
msg-type: <value of string>
priority: <value in [low, normal, high, ...]>
subject: <value of string>
```

12.692.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.692.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.692.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.693 fmgr_system_replacemsggroup_mm4 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.693.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.693.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.693.3 FortiManager Version Compatibility

12.693.4 Parameters

12.693.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.693.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_replacemsggroup_mm4:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
replacemsg-group: <your own value>
state: <value in [present, absent]>
system_replacemsggroup_mm4:
  add-smil: <value in [disable, enable]>
  charset: <value in [us-ascii, utf-8]>
  class: <value in [personal, advertisement, informational, ...]>
  domain: <value of string>
  format: <value in [none, text, html, ...]>
  from: <value of string>
  from-sender: <value in [disable, enable]>
  header: <value in [none, http, 8bit]>
  image: <value of string>
  message: <value of string>
  msg-type: <value of string>
  priority: <value in [low, normal, high, ...]>
  rsp-status: <value in [ok, err-unspecified, err-srv-denied, ...]>
  smil-part: <value of string>
  subject: <value of string>
```

12.693.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.693.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.693.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.694 fmgr_system_replacemsggroup_mm7 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.694.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.694.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.694.3 FortiManager Version Compatibility

12.694.4 Parameters

12.694.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.694.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_replacemsggroup_mm7:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mm7:
        add-smil: <value in [disable, enable]>
        addr-type: <value in [rfc2822-addr, number, short-code]>
        allow-content-adaptation: <value in [disable, enable]>
        charset: <value in [us-ascii, utf-8]>
        class: <value in [personal, advertisement, informational, ...]>
        format: <value in [none, text, html, ...]>
        from: <value of string>
        from-sender: <value in [disable, enable]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        message: <value of string>
        msg-type: <value of string>
        priority: <value in [low, normal, high, ...]>
        rsp-status: <value in [success, partial-success, client-err, ...]>
        smil-part: <value of string>
        subject: <value of string>
```

12.694.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.694.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.694.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.695 fmgr_system_replacemsggroup_mms – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.695.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.695.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.695.3 FortiManager Version Compatibility

12.695.4 Parameters

12.695.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.695.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_replacemsggroup_mms:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mms:
        buffer: <value of string>
        charset: <value in [us-ascii, utf-8]>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        msg-type: <value of string>
```

12.695.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.695.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.695.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.696 fmgr_system_replacemsggroup_nacquar – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.696.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.696.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.696.3 FortiManager Version Compatibility

12.696.4 Parameters

12.696.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.696.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_nacquar:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_nacquar:
        buffer: ansible-buffer
        format: text #<value in [none, text, html, ...]>
        header: none #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the nac-quars of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_nacquar'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            nac-quar: 'your_value'
```

12.696.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.696.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.696.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.697 fmgr_system_replacemsggroup_nttp – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.697.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.697.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.697.3 FortiManager Version Compatibility

12.697.4 Parameters

12.697.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.697.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_nntp:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_nntp:
          buffer: ansible-buffer
          format: text #<value in [none, text, html, ...]>
          header: none #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the NNTPs of replacement message group
      fmgr_fact:
        facts:
```

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```

selector: 'system_replacemsggroup_nntp'
params:
  adom: 'ansible'
  replacemsg-group: 'ansible-test' # name
  nntp: 'your_value'

```

12.697.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.697.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.697.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.698 fmgr_system_replacemsggroup_spam – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.698.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.698.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.698.3 FortiManager Version Compatibility

12.698.4 Parameters

12.698.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.698.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the spams of replacement message group
    fmgr_fact:
      facts:
        selector: 'system_replacemsggroup_spam'
        params:
          adom: 'ansible'
          replacemsg-group: 'ansible-test' # name
          spam: 'your_value'
- hosts: fortimanager00
```

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```

collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_spam:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_spam:
        buffer: ansible-buffer
        format: text #<value in [none, text, html, ...]>
        header: none #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required

```

12.698.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.698.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.698.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.699 fmgr_system_replacemsggroup_sslvpn – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.699.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.699.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.699.3 FortiManager Version Compatibility

12.699.4 Parameters

12.699.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.699.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_sslvpn:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
        system_replacemsggroup_sslvpn:
          buffer: ansible-buffer
          format: text #<value in [none, text, html, ...]>
          header: none #<value in [none, http, 8bit]>
          msg-type: ansible-msgtype # required
    - name: gathering fortimanager facts
      hosts: fortimanager00
      gather_facts: no
      connection: httpapi
      collections:
        - fortinet.fortimanager
      vars:
        ansible_httpapi_use_ssl: True
        ansible_httpapi_validate_certs: False
        ansible_httpapi_port: 443
      tasks:
        - name: retrieve all the SSL VPNs of replacement message group
          fmgr_fact:
            facts:
              selector: 'system_replacemsggroup_sslvpn'
              params:
                adom: 'ansible'
                replacemsg-group: 'ansible-test' # name
                sslvpn: 'your_value'

```

12.699.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.699.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.699.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.700 fmgr_system_replacemsggroup_trafficquota – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.700.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.700.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.700.3 FortiManager Version Compatibility

12.700.4 Parameters

12.700.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.700.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_trafficquota:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_trafficquota:
        buffer: ansible-buffer
        format: text #<value in [none, text, html, ...]>
        header: none #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the traffic quotas of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_trafficquota'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            traffic-quota: 'your_value'
```

12.700.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.700.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.700.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.701 fmgr_system_replacemsggroup_utm – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.701.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.701.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.701.3 FortiManager Version Compatibility

12.701.4 Parameters

12.701.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.701.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the UTM's of replacement message group
      fmgr_fact:
        facts:
          selector: 'system_replacemsggroup_utm'
          params:
            adom: 'ansible'
            replacemsg-group: 'ansible-test' # name
            utm: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_utm:
        bypass_validation: False
        adom: ansible
        replacemsg-group: ansible-test # name
        state: present
```

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```
system_replacemsggroup_utm:
  buffer: ansible-buffer
  format: text #<value in [none, text, html, ...]>
  header: none #<value in [none, http, 8bit]>
  msg-type: ansible-msgtype # required
```

12.701.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.701.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.701.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.702 fmgr_system_replacemsggroup_webproxy – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.702.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.702.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.702.3 FortiManager Version Compatibility

12.702.4 Parameters

12.702.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.702.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_webproxy:
      bypass_validation: False
      adom: ansible
      replacemsg-group: ansible-test # name
      state: present
      system_replacemsggroup_webproxy:
        buffer: ansible-buffer
        format: text #<value in [none, text, html, ...]>
        header: none #<value in [none, http, 8bit]>
        msg-type: ansible-msgtype # required
```

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```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the webproxys of replacement message group
    fmgr_fact:
      facts:
        selector: 'system_replacemsggroup_webproxy'
      params:
        adom: 'ansible'
        replacemsg-group: 'ansible-test' # name
        webproxy: 'your_value'
```

12.702.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.702.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.702.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.703 fmgr_system_replacemsgimage – Configure replacement message images.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.703.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.703.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.703.3 FortiManager Version Compatibility

12.703.4 Parameters

12.703.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.703.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure replacement message images.
    fmgr_system_replacemsgimage:
      bypass_validation: False
      adom: ansible
      state: present
      system_replacemsgimage:
        image-type: jpg #<value in [gif, jpg, tiff, ...]>
        name: ansible-image
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the replacement message images
    fmgr_fact:
      facts:
        selector: 'system_replacemsgimage'
        params:
          adom: 'ansible'
          replacemsg-image: 'your_value'
```

12.703.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.703.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.703.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.704 fmgr_system_report_autocache – Report auto-cache settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.704.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.704.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.704.3 FortiManager Version Compatibility

12.704.4 Parameters

12.704.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.704.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_report_autocache:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_report_autocache:
        aggressive-schedule: <value in [disable, enable]>
        order: <value in [oldest-first]>
        status: <value in [disable, enable]>
```

12.704.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.704.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.704.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.705 fmgr_system_report_estbrowsetime – Report estimated browse time settings

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.705.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.705.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.705.3 FortiManager Version Compatibility

12.705.4 Parameters

12.705.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.705.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_report_estbrowsetime:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_report_estbrowsetime:
        max-read-time: <value of integer>
        status: <value in [disable, enable]>
```

12.705.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.705.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.705.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.706 fmgr_system_report_group – Report group.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.706.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.706.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.706.3 FortiManager Version Compatibility

12.706.4 Parameters

12.706.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.706.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_system_report_group:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    state: <value in [present, absent]>
    system_report_group:
      adom: <value of string>
      case-insensitive: <value in [disable, enable]>
      chart-alternative:
        -
          chart-name: <value of string>
          chart-replace: <value of string>
      group-by:
        -
          var-expression: <value of string>
          var-name: <value of string>
          var-type: <value in [integer, string, enum, ...]>
      group-id: <value of integer>
      report-like: <value of string>

```

12.706.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.706.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.706.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.707 fmgr_system_report_group_chartalternative – Chart alternatives.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.707.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.707.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.707.3 FortiManager Version Compatibility

12.707.4 Parameters

12.707.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.707.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_report_group_chartalternative:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      group: <your own value>
      state: <value in [present, absent]>
      system_report_group_chartalternative:
        chart-name: <value of string>
        chart-replace: <value of string>
```

12.707.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.707.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.707.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.708 fmgr_system_report_group_groupby – Group-by variables.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.708.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.708.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.708.3 FortiManager Version Compatibility

12.708.4 Parameters

12.708.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.708.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the group-by variables
    fmgr_fact:
      facts:
        selector: 'system_report_group_groupby'
        params:
          group: '1' # group-id
          group-by: 'your_value'
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Group-by variables.
    fmgr_system_report_group_groupby:
      bypass_validation: False
      group: 1 # group-id
      state: present
      system_report_group_groupby:
        var-expression: 'ansible'
        var-name: vd
        var-type: string #<value in [integer, string, enum, ...]>
```

12.708.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.708.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.708.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.709 fmgr_system_report_setting – Report settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.709.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.709.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.709.3 FortiManager Version Compatibility

12.709.4 Parameters

12.709.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.709.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_report_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_report_setting:
        aggregate-report: <value in [disable, enable]>
        hcache-lossless: <value in [disable, enable]>
        ldap-cache-timeout: <value of integer>
        max-table-rows: <value of integer>
        report-priority: <value in [high, low, auto]>
        template-auto-install: <value in [default, english]>
        week-start: <value in [sun, mon]>
        capwap-port: <value of integer>
        capwap-service: <value of string>
        exclude-capwap: <value in [disable, by-port, by-service]>
        max-rpt-pdf-rows: <value of integer>
```

12.709.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.709.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.709.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.710 fmgr_system_route – Routing table configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.710.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.710.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.710.3 FortiManager Version Compatibility

12.710.4 Parameters

12.710.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.710.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the routing tables
    fmgr_fact:
      facts:
        selector: 'system_route'
        params:
          route: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Routing table configuration.
    fmgr_system_route:
      bypass_validation: False
      state: present
      system_route:
        device: port1
        dst: '222.222.22.0/24'
        gateway: 222.222.222.1
        seq_num: 1
```

12.710.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.710.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.710.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.711 fmgr_system_route6 – Routing table configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.711.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.711.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.711.3 FortiManager Version Compatibility

12.711.4 Parameters

12.711.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.711.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the IPv6 routing tables
    fmgr_fact:
      facts:
        selector: 'system_route6'
        params:
          route6: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Routing table configuration.
    fmgr_system_route6:
      bypass_validation: False
      state: present
      system_route6:
        device: port1
        dst: '2001::/96'
        gateway: 2001::2
        prio: 2
```

12.711.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.711.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.711.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.712 fmgr_system_saml – Global settings for SAML authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.712.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.712.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.712.3 FortiManager Version Compatibility

12.712.4 Parameters

12.712.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.712.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_saml:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_saml:
        acs-url: <value of string>
        cert: <value of string>
        entity-id: <value of string>
        idp-cert: <value of string>
        idp-entity-id: <value of string>
        idp-single-logout-url: <value of string>
        idp-single-sign-on-url: <value of string>
        login-auto-redirect: <value in [disable, enable]>
        role: <value in [IDP, SP, FAB-SP]>
        server-address: <value of string>
        service-providers:
          -
            idp-entity-id: <value of string>
            idp-single-logout-url: <value of string>
            idp-single-sign-on-url: <value of string>
            name: <value of string>
            prefix: <value of string>
```

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```

    sp-cert: <value of string>
    sp-entity-id: <value of string>
    sp-single-logout-url: <value of string>
    sp-single-sign-on-url: <value of string>
    sp-adom: <value of string>
    sp-profile: <value of string>
    sls-url: <value of string>
    status: <value in [disable, enable]>
    default-profile: <value of string>
    fabric-idp:
    -
      dev-id: <value of string>
      idp-cert: <value of string>
      idp-entity-id: <value of string>
      idp-single-logout-url: <value of string>
      idp-single-sign-on-url: <value of string>
      idp-status: <value in [disable, enable]>
    forticloud-sso: <value in [disable, enable]>
    user-auto-create: <value in [disable, enable]>

```

12.712.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.712.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.712.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.713 fmgr_system_saml_fabricidp – Authorized identity providers.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.713.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.713.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.713.3 FortiManager Version Compatibility

12.713.4 Parameters

12.713.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.713.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_system_saml_fabricidp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    state: <value in [present, absent]>
    system_saml_fabricidp:
      dev-id: <value of string>
      idp-cert: <value of string>
      idp-entity-id: <value of string>
      idp-single-logout-url: <value of string>
      idp-single-sign-on-url: <value of string>
      idp-status: <value in [disable, enable]>

```

12.713.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.713.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.713.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.714 fmgr_system_sdnconnector – Configure connection to SDN Connector.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.714.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.714.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.714.3 FortiManager Version Compatibility

12.714.4 Parameters

12.714.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.714.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
  - name: Configure connection to SDN Connector.
    fmgr_system_sdnconnector:
      bypass_validation: False
      adom: ansible
      state: present
      system_sdnconnector:
        azure-region: global #<value in [global, china, germany, ...]>
        #compartment-id: 1
        name: ansible-test-sdn
        password: fortinet
        server: ALL
        status: disable
        type: aws #<value in [aci, aws, nsx, ...]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the connections to SDN Connector
      fmgr_fact:
        facts:
          selector: 'system_sdnconnector'
          params:
            adom: 'ansible'
            sdn-connector: 'your_value'

```

12.714.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.714.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.714.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.715 fmgr_system_sdnconnector_externalaccountlist – Configure AWS external account list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.715.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.715.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.715.3 FortiManager Version Compatibility

12.715.4 Parameters

12.715.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.715.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_sdnconnector_externalaccountlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_externalaccountlist:
        region-list: <value of string>
        role-arn: <value of string>
```

12.715.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.715.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.715.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.716 fmgr_system_sdnconnector_externalip – Configure GCP external IP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.716.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.716.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.716.3 FortiManager Version Compatibility

12.716.4 Parameters

12.716.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.716.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure GCP external IP.
      fmgr_system_sdnconnector_externalip:
        bypass_validation: False
        adom: ansible
        sdn-connector: ansible-test-sdn # name
        state: present
        system_sdnconnector_externalip: # available only when type is set to 'gcp
        ↪ ' in sdn-connector
        name: ansible-test-external
    - name: gathering fortimanager facts
      hosts: fortimanager00
      gather_facts: no
      connection: httpapi
      collections:
        - fortinet.fortimanager
      vars:
        ansible_httpapi_use_ssl: True
        ansible_httpapi_validate_certs: False
        ansible_httpapi_port: 443
      tasks:
        - name: retrieve all the GCP external IPs
          fmgr_fact:
            facts:
              selector: 'system_sdnconnector_externalip' # available only when type is
              ↪ set to 'gcp' in sdn-connector
              params:
                adom: 'ansible'
                sdn-connector: 'ansible-test-sdn' # name
                external-ip: 'your_value'
```

12.716.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.716.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.716.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.717 fmgr_system_sdnconnector_forwardingrule – Configure GCP forwarding rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.717.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.717.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.717.3 FortiManager Version Compatibility

12.717.4 Parameters

12.717.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.717.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_sdnconnector_forwardingrule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_forwardingrule:
        rule-name: <value of string>
        target: <value of string>
```

12.717.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.717.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.717.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.718 fmgr_system_sdnconnector_gcpprojectlist – Configure GCP project list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.718.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.718.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.718.3 FortiManager Version Compatibility

12.718.4 Parameters

12.718.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.718.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_sdnconnector_gcpprojectlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_gcpprojectlist:
        gcp-zone-list: <value of string>
        id: <value of string>
```

12.718.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.718.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.718.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.719 fmgr_system_sdnconnector_nic – Configure Azure network interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.719.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.719.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.719.3 FortiManager Version Compatibility

12.719.4 Parameters

12.719.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.719.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the Azure network interfaces
      fmgr_fact:
        facts:
          selector: 'system_sdnconnector_nic' # available only when type is set to
          ↪ 'azure' in sdn-connector
          params:
            adom: 'ansible'
            sdn-connector: 'ansible-test-sdn' # name
            nic: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure Azure network interface.
      fmgr_system_sdnconnector_nic:
        bypass_validation: False
        adom: ansible
        sdn-connector: ansible-test-sdn # name
        state: present
        system_sdnconnector_nic: # available only when type is set to 'azure' in sdn-
        ↪ connector
        name: ansible-test-nic

```

12.719.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.719.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.719.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.720 fmgr_system_sdnconnector_nic_ip – Configure IP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.720.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.720.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.720.3 FortiManager Version Compatibility

12.720.4 Parameters

12.720.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.720.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IP configuration.
    fmgr_system_sdnconnector_nic_ip:
      bypass_validation: False
      adom: ansible
      sdn-connector: ansible-test-sdn # name
      nic: ansible-test-nic # name
      state: present
      system_sdnconnector_nic_ip:
        name: ansible-test-nicip
        public-ip: 222.222.222.2
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the IP configurations of Azure network interface
      fmgr_fact:
        facts:
          selector: 'system_sdnconnector_nic_ip'
          params:
            adom: 'ansible'
            sdn-connector: 'ansible-test-sdn' # name
            nic: 'ansible-test-nic' # name
            ip: 'your_value'
```

12.720.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.720.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.720.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.721 fmgr_system_sdnconnector_route – Configure GCP route.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.721.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.721.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.721.3 FortiManager Version Compatibility

12.721.4 Parameters

12.721.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.721.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure GCP route.
      fmgr_system_sdnconnector_route:
        bypass_validation: False
        adom: ansible
        sdn-connector: ansible-test-sdn # name
        state: present
        system_sdnconnector_route: # available only when type is set to 'gcp' in sdn-
        ↪connector
          name: ansible-test-route
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```
ansible_httpapi_port: 443
tasks:
  - name: retrieve all the GCP routes
    fmgr_fact:
      facts:
        selector: 'system_sdnconnector_route' # available only when type is set to
        ↪ 'gcp' in sdn-connector
      params:
        adom: 'ansible'
        sdn-connector: 'ansible-test-sdn' # name
        route: 'your_value'
```

12.721.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.721.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.721.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.722 fmgr_system_sdnconnector_routetable – Configure Azure route table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.722.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.722.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.722.3 FortiManager Version Compatibility

12.722.4 Parameters

12.722.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.722.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the Azure route tables
      fmgr_fact:
```

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```
facts:
  selector: 'system_sdnconnector_routetable' # available only when type is_
↪ set to 'azure' in sdn-connector
  params:
    adom: 'ansible'
    sdn-connector: 'ansible-test-sdn' # name
    route-table: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure Azure route table.
      fmgr_system_sdnconnector_routetable:
        bypass_validation: False
        adom: ansible
        sdn-connector: ansible-test-sdn # name
        state: present
        system_sdnconnector_routetable: # available only when type is set to 'azure'
↪ ' in sdn-connector
          name: ansible-test-routetable
          route:
            -
              name: ansible-routetable-route
              next-hop: ansible-test
```

12.722.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.722.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.722.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.723 fmgr_system_sdnconnector_routetable_route – Configure Azure route.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.723.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.723.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.723.3 FortiManager Version Compatibility

12.723.4 Parameters

12.723.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.723.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the routes of Azure route table
      fmgr_fact:
        facts:
          selector: 'system_sdnconnector_routetable_route'
          params:
            adom: 'ansible'
            sdn-connector: 'ansible-test-sdn' # name
            route-table: 'ansible-test-routetable' # name
            route: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure Azure route.
      fmgr_system_sdnconnector_routetable_route:
        bypass_validation: False
        adom: ansible
        sdn-connector: ansible-test-sdn # name
        route-table: ansible-test-routetable # name
        state: present
        system_sdnconnector_routetable_route:
          name: ansible-routetable-route
          next-hop: ansible-test
```

12.723.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.723.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.723.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.724 fmgr_system_smsserver – Configure SMS server for sending SMS messages to support user authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.724.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.724.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.724.3 FortiManager Version Compatibility

12.724.4 Parameters

12.724.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.724.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the SMS servers
    fmgr_fact:
      facts:
        selector: 'system_smsserver'
        params:
          adom: 'ansible'
          sms-server: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SMS server for sending SMS messages to support user_
    ↪ authentication.
    fmgr_system_smsserver:
      bypass_validation: False
      adom: ansible
      state: present
      system_smsserver:
        mail-server: ansible-test
        name: ansible-test-smsserver
```

12.724.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.724.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.724.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.725 fmgr_system_sniffer – Interface sniffer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.725.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.725.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.725.3 FortiManager Version Compatibility

12.725.4 Parameters

12.725.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.725.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_sniffer:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_sniffer:
          host: <value of string>
          id: <value of integer>
          interface: <value of string>
          ipv6: <value in [disable, enable]>
          max-packet-count: <value of integer>
          non-ip: <value in [disable, enable]>
          port: <value of string>
          protocol: <value of string>
          vlan: <value of string>
```

12.725.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.725.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.725.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.726 fmgr_system_snmp_community – SNMP community configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.726.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.726.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.726.3 FortiManager Version Compatibility

12.726.4 Parameters

12.726.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.726.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the SNMP communities
    fmgr_fact:
      facts:
        selector: 'system_snmp_community'
        params:
          community: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SNMP community configuration.
    fmgr_system_snmp_community:
      bypass_validation: False
      state: present
      system_snmp_community:
        id: 1
        name: ansible-test-snmp
        status: disable
```

12.726.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.726.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.726.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.727 fmgr_system_snmp_community_hosts – Allow hosts configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.727.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.727.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.727.3 FortiManager Version Compatibility

12.727.4 Parameters

12.727.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.727.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the allow hosts for IPv4
      fmgr_fact:
        facts:
          selector: 'system_snmp_community_hosts'
          params:
            community: '1' # id
            hosts: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: Allow hosts configuration.
  fmgr_system_snmp_community_hosts:
    bypass_validation: True
    community: 1 # id
    state: present
    system_snmp_community_hosts:
      id: 1
      interface: port1
      ip: '222.222.222.3/32'

```

12.727.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.727.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.727.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.728 fmgr_system_snmp_community_hosts6 – Allow hosts configuration for IPv6.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.728.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.728.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.728.3 FortiManager Version Compatibility

12.728.4 Parameters

12.728.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.728.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the allow hosts for IPv6
    fmgr_fact:
```

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```

    facts:
      selector: 'system_snmp_community_hosts6'
      params:
        community: '1' # id
        hosts6: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Allow hosts configuration for IPv6.
      fmgr_system_snmp_community_hosts6:
        bypass_validation: False
        community: 1 # id
        state: present
        system_snmp_community_hosts6:
          id: 1
          interface: port1
          ip: 2001::/96

```

12.728.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.728.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.728.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.729 fmgr_system_snmp_sysinfo – SNMP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.729.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.729.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.729.3 FortiManager Version Compatibility

12.729.4 Parameters

12.729.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.729.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_snmp_sysinfo:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_snmp_sysinfo:
          contact_info: <value of string>
          description: <value of string>
          engine-id: <value of string>
          location: <value of string>
          status: <value in [disable, enable]>
          trap-cpu-high-exclude-nice-threshold: <value of integer>
          trap-high-cpu-threshold: <value of integer>
          trap-low-memory-threshold: <value of integer>

```

12.729.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.729.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.729.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.730 fmgr_system_snmp_user – SNMP user configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.730.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.730.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.730.3 FortiManager Version Compatibility

12.730.4 Parameters

12.730.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.730.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SNMP user configuration.
      fmgr_system_snmp_user:
        bypass_validation: False
        state: present
        system_snmp_user:
          auth-proto: md5 #<value in [md5, sha]>
          auth-pwd: fortinet
          events:
            - disk_low
            - ha_switch
            - intf_ip_chg
            - sys_reboot
            - cpu_high
            - mem_low
            - log-alert
            - log-rate
            - log-data-rate
            - lic-gbday
            - lic-dev-quota
            - cpu-high-exclude-nice
          name: ansible-test-snmpuser
          queries: disable
          security-level: no-auth-no-priv #<value in [no-auth-no-priv, auth-no-priv,
↪auth-priv]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SNMP users
      fmgr_fact:
        facts:
          selector: 'system_snmp_user'
          params:
            user: 'your_value'

```

12.730.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.730.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.730.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.731 fmgr_system_socfabric – SOC Fabric.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.731.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.731.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.731.3 FortiManager Version Compatibility

12.731.4 Parameters

12.731.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.731.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_socfabric:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_socfabric:
          name: <value of string>
          port: <value of integer>
          psk: <value of string>
          role: <value in [member, supervisor]>
          secure-connection: <value in [disable, enable]>
          status: <value in [disable, enable]>
          supervisor: <value of string>
```

12.731.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.731.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.731.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.732 fmgr_system_sql – SQL settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.732.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.732.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.732.3 FortiManager Version Compatibility

12.732.4 Parameters

12.732.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.732.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_sql:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_sql:
          background-rebuild: <value in [disable, enable]>
          custom-index:
            -
              case-sensitive: <value in [disable, enable]>
              device-type: <value in [FortiGate, FortiManager, FortiClient, ...]>
              id: <value of integer>
              index-field: <value of string>
              log-type: <value in [none, app-ctrl, attack, ...]>
          database-name: <value of string>
          database-type: <value in [mysql, postgres]>
          device-count-high: <value in [disable, enable]>
          event-table-partition-time: <value of integer>
          fct-table-partition-time: <value of integer>
          logtype:
            - none
            - app-ctrl
            - attack
```

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```

- content
- dlp
- emailfilter
- event
- generic
- history
- traffic
- virus
- voip
- webfilter
- netscan
- fct-event
- fct-traffic
- fct-netscan
- waf
- gtp
- dns
- ssh
- ssl
- file-filter
- asset
- protocol
- siem
- ztna
password: <value of string>
prompt-sql-upgrade: <value in [disable, enable]>
rebuild-event: <value in [disable, enable]>
rebuild-event-start-time: <value of string>
server: <value of string>
start-time: <value of string>
status: <value in [disable, local]>
text-search-index: <value in [disable, enable]>
traffic-table-partition-time: <value of integer>
ts-index-field:
-
    category: <value of string>
    value: <value of string>
username: <value of string>
utm-table-partition-time: <value of integer>
custom-skipidx:
-
    device-type: <value in [FortiGate, FortiManager, FortiClient, ...]>
    id: <value of integer>
    index-field: <value of string>
    log-type: <value in [app-ctrl, attack, content, ...]>
compress-table-min-age: <value of integer>

```

12.732.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.732.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.732.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.733 fmgr_system_sql_customindex – List of SQL index fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.733.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.733.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.733.3 FortiManager Version Compatibility

12.733.4 Parameters

12.733.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.733.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of SQL index fields.
    fmgr_system_sql_customindex:
      bypass_validation: False
      state: present
      system_sql_customindex:
        case-sensitive: disable
        device-type: FortiGate #<value in [FortiGate, FortiManager, FortiClient, ..
↪.]>
        id: 1
        index-field: srcip
        log-type: attack #<value in [none, app-ctrl, attack, ...]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the SQL index fields
      fmgr_fact:
        facts:
```

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```

selector: 'system_sql_customindex'
params:
    custom-index: 'your_value'

```

12.733.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.733.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.733.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.734 fmgr_system_sql_customskipidx – List of additional SQL skip index fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.734.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.734.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.734.3 FortiManager Version Compatibility

12.734.4 Parameters

12.734.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.734.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_sql_customskipidx:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_sql_customskipidx:
        device-type: <value in [FortiGate, FortiManager, FortiClient, ...]>
        id: <value of integer>
```

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```

index-field: <value of string>
log-type: <value in [app-ctrl, attack, content, ...]>

```

12.734.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.734.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.734.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.735 fmgr_system_sql_tsindexfield – List of SQL text search index fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.735.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.735.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.735.3 FortiManager Version Compatibility

12.735.4 Parameters

12.735.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.735.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of SQL text search index fields.
    fmgr_system_sql_tsindexfield:
      bypass_validation: False
      state: present
      system_sql_tsindexfield:
        category: FGT-dns
        value: 'your_value'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
```

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```

collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the SQL text search index fields
    fmgr_fact:
      facts:
        selector: 'system_sql_tsindexfield'
      params:
        ts-index-field: 'your_value'

```

12.735.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.735.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.735.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.736 fmgr_system_sslciphersuites – Configure preferred SSL/TLS cipher suites

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.736.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.736.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.736.3 FortiManager Version Compatibility

12.736.4 Parameters

12.736.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.736.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_sslciphersuites:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
system_sslciphersuites:
  cipher: <value of string>
  priority: <value of integer>
  version: <value in [tls1.2-or-below, tls1.3]>

```

12.736.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.736.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.736.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.737 fmgr_system_syslog – Syslog servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.737.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.737.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.737.3 FortiManager Version Compatibility

12.737.4 Parameters

12.737.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.737.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_syslog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
system_syslog:
  ip: <value of string>
  name: <value of string>
  port: <value of integer>
  local-cert: <value of string>
  peer-cert-cn: <value of string>
  reliable: <value in [disable, enable]>
  secure-connection: <value in [disable, enable]>

```

12.737.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.737.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.737.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.738 fmgr_system_virtualwirepair – Configure virtual wire pairs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.738.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.738.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.738.3 FortiManager Version Compatibility

12.738.4 Parameters

12.738.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.738.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_virtualwirepair:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
system_virtualwirepair:
  member: <value of list>
  name: <value of string>
  vlan-filter: <value of string>
  wildcard-vlan: <value in [disable, enable]>
  poweroff-bypass: <value in [disable, enable]>
  poweron-bypass: <value in [disable, enable]>

```

12.738.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.738.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.738.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.739 fmgr_system_webproxy – Configure system web proxy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.739.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.739.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.739.3 FortiManager Version Compatibility

12.739.4 Parameters

12.739.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.739.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_webproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
system_webproxy:
  address: <value of string>
  mode: <value in [proxy, tunnel]>
  password: <value of string>
  port: <value of integer>
  status: <value in [disable, enable]>
  username: <value of string>

```

12.739.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.739.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.739.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.740 fmgr_system_workflow_approvalmatrix – workflow approval matrix.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

• *Authors*

12.740.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.740.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.740.3 FortiManager Version Compatibility

12.740.4 Parameters

12.740.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.740.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: workflow approval matrix.
    fmgr_system_workflow_approvalmatrix:
      bypass_validation: False
      state: present
      system_workflow_approvalmatrix:
        adom-name: ansible
        notify: ansible-notify
```

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```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the workflow approval matrixs
      fmgr_fact:
        facts:
          selector: 'system_workflow_approvalmatrix'
          params:
            approval-matrix: 'your_value'

```

12.740.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.740.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.740.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.741 fmgr_system_workflow_approvalmatrix_approver – Approver.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.741.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.741.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.741.3 FortiManager Version Compatibility

12.741.4 Parameters

12.741.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.741.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: Approver.
  fmgr_system_workflow_approvalmatrix_approver:
    bypass_validation: False
    approval-matrix: ansible
    state: present
  system_workflow_approvalmatrix_approver:
    member: ansible-test-member
    seq_num: 1
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the approvers of workflow approval matrix
      fmgr_fact:
        facts:
          selector: 'system_workflow_approvalmatrix_approver'
          params:
            approval-matrix: 'ansible'
            approver: 'your_value'

```

12.741.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.741.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.741.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.742 fmgr_template

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.742.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.742.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.742.3 FortiManager Version Compatibility

12.742.4 Parameters

12.742.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.742.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      template:
        description: <value of string>
        modification-time: <value of string>
        name: <value of string>
        script: <value of string>
        provision: <value in [disable, enable]>
        type: <value in [cli, jinja]>
        variables: <value of string>
```

12.742.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.742.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.742.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.743 fmgr_templategroup

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.743.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.743.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.743.3 FortiManager Version Compatibility

12.743.4 Parameters

12.743.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.743.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_templategroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      templategroup:
        description: <value of string>
        member: <value of list>
        modification-time: <value of string>
        name: <value of string>
```

12.743.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.743.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.743.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.744 fmgr_user_adgrp – Configure FSSO groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.744.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.744.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.744.3 FortiManager Version Compatibility

12.744.4 Parameters

12.744.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.744.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure FSSO groups via fmgr_generic module.
      fmgr_generic:
        method: 'set'
        params:
          - url: '/pm/config/adom/ansible/obj/user/adgrp'
            data:
              - name: 'ansible-test-adgrp'

    - name: Configure FSSO groups.
      when: false
      fmgr_user_adgrp:
        bypass_validation: True
        adom: ansible
        state: present
        user_adgrp:
          name: ansible-test-adgrp
          server-name: ansible-fsso # need a valid server name

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the FSSO groups
      fmgr_fact:
        facts:
          selector: 'user_adgrp'
        params:
          adom: 'ansible'
          adgrp: 'your_value'

```

12.744.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.744.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.744.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.745 fmgr_user_clearpass

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.745.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.745.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.745.3 FortiManager Version Compatibility

12.745.4 Parameters

12.745.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.745.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_clearpass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_clearpass:
        client: <value of string>
        name: <value of string>
        password: <value of string>
        server: <value of string>
        status: <value in [disable, enable]>
        user: <value of string>
```

12.745.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.745.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.745.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.746 fmgr_user_connector

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.746.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.746.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.746.3 FortiManager Version Compatibility

12.746.4 Parameters

12.746.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.746.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_connector:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_connector:
        name: <value of string>
        status: <value in [disable, enable]>
        type: <value of string>
```

12.746.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.746.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.746.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.747 fmgr_user_device – Configure devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.747.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.747.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.747.3 FortiManager Version Compatibility

12.747.4 Parameters

12.747.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.747.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the devices
      fmgr_fact:
        facts:
          selector: 'user_device'
          params:
            adom: 'ansible'
            device: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure devices.
      fmgr_user_device:
        bypass_validation: False
        adom: ansible
        state: present
        user_device:
          alias: ansible-test-device
          category: android-device #<value in [none, android-device, blackberry-
↪device, ...]>
          comment: ansible-comment
          mac: '00:11:22:33:44:55'
          type: iphone #<value in [ipad, iphone, gaming-console, ...]>
```

12.747.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.747.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.747.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.748 fmgr_user_device_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.748.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.748.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.748.3 FortiManager Version Compatibility

12.748.4 Parameters

12.748.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.748.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings
    fmgr_user_device_dynamicmapping:
      bypass_validation: False
      adom: ansible
      device: ansible-test-device # alias
      state: present
      user_device_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
            category: none #<value in [none, android-device, blackberry-device, ...]>
            comment: ansible-comment
            mac: '00:11:22:33:44:55'
            type: iphone #<value in [ipad, iphone, gaming-console, ...]>

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings
      fmgr_fact:
        facts:
          selector: 'user_device_dynamicmapping'
          params:
```

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```
adom: 'ansible'
device: 'ansible-test-device' # alias
dynamic_mapping: 'your_value'
```

12.748.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.748.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.748.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.749 fmgr_user_device_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.749.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.749.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.749.3 FortiManager Version Compatibility

12.749.4 Parameters

12.749.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.749.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the object taggings
      fmgr_fact:
        facts:
          selector: 'user_device_tagging'
          params:
            adom: 'ansible'
            device: 'ansible-test-device' # alias
            tagging: 'your_value'
```

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```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_user_device_tagging:
      bypass_validation: False
      adom: ansible
      device: ansible-test-device # alias
      state: present
      user_device_tagging:
        category: ansible-category # need a valid category
        name: ansible-test-tagging
        tags: ansible1
```

12.749.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.749.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.749.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.750 fmgr_user_devicecategory – Configure device categories.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.750.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.750.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.750.3 FortiManager Version Compatibility

12.750.4 Parameters

12.750.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.750.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
tasks:
- name: retrieve all the device categories
  fmgr_fact:
    facts:
      selector: 'user_devicecategory'
      params:
        adom: 'ansible'
        device-category: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure device categories.
      fmgr_user_devicecategory:
        bypass_validation: False
        adom: ansible
        state: present
        user_devicecategory:
          comment: 'your_value'
          name: ansible-category
```

12.750.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.750.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.750.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.751 fmgr_user_devicegroup – Configure device groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.751.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.751.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.751.3 FortiManager Version Compatibility

12.751.4 Parameters

12.751.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.751.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Create User Device Group
    fmgr_user_devicegroup:
      adom: ansible
      state: 'present'
      user_devicegroup:
        name: ansible-test

  - name: Configure dynamic mappings of device group
    fmgr_user_devicegroup_dynamicmapping:
      bypass_validation: False
      adom: ansible
      device-group: ansible-test # name
      state: present
      user_devicegroup_dynamicmapping:
        _if_unmanaged: 10
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
      comment: ansible-comment
      member: ios-device
```

12.751.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.751.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.751.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.752 fmgr_user_devicegroup_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.752.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.752.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.752.3 FortiManager Version Compatibility

12.752.4 Parameters

12.752.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.752.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of device group
      fmgr_fact:
        facts:
          selector: 'user_devicegroup_dynamicmapping'
          params:
            adom: 'ansible'
            device-group: 'ansible-test' # name
            dynamic_mapping: 'your_value'
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Create User Device Group
      fmgr_user_devicegroup:
        adom: ansible
        state: 'present'
        user_devicegroup:
          name: ansible-test

    - name: Configure dynamic mappings of device group
      fmgr_user_devicegroup_dynamicmapping:
        bypass_validation: False
        adom: ansible
        device-group: ansible-test # name
        state: present
        user_devicegroup_dynamicmapping:
          _if_unmanaged: 10
          _scope:
            -
              name: FGT_AWS # need a valid device name
              vdom: root # need a valid vdom name under the device
            comment: ansible-comment
            member: ios-device
```

12.752.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.752.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.752.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.753 fmgr_user_devicegroup_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.753.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.753.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.753.3 FortiManager Version Compatibility

12.753.4 Parameters

12.753.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.753.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the object taggings
    fmgr_fact:
      facts:
        selector: 'user_devicegroup_tagging'
        params:
          adom: 'ansible'
          device-group: 'ansible-test' # name
          tagging: 'your_value'

- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_user_devicegroup_tagging:
      bypass_validation: False
      adom: ansible
      device-group: ansible-test # name
```

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```
state: present
user_devicegroup_tagging:
  category: ansible-category
  name: ansible-test-tagging
  tags: ansible1
```

12.753.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.753.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.753.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.754 fmgr_user_domaincontroller – Configure domain controller entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.754.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.754.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.754.3 FortiManager Version Compatibility

12.754.4 Parameters

12.754.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.754.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_domaincontroller:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_domaincontroller:
        domain-name: <value of string>
```

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```

extra-server:
-
    id: <value of integer>
    ip-address: <value of string>
    port: <value of integer>
    source-ip-address: <value of string>
    source-port: <value of integer>
ip-address: <value of string>
ldap-server: <value of string>
name: <value of string>
port: <value of integer>
ad-mode: <value in [none, ds, lds]>
adlds-dn: <value of string>
adlds-ip-address: <value of string>
adlds-ip6: <value of string>
adlds-port: <value of integer>
dns-srv-lookup: <value in [disable, enable]>
hostname: <value of string>
interface: <value of string>
interface-select-method: <value in [auto, sdwan, specify]>
ip6: <value of string>
password: <value of string>
replication-port: <value of integer>
source-ip-address: <value of string>
source-ip6: <value of string>
source-port: <value of integer>
username: <value of string>

```

12.754.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.754.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.754.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.755 fmgr_user_domaincontroller_extraserver – extra servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.755.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.755.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.755.3 FortiManager Version Compatibility

12.755.4 Parameters

12.755.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.755.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_domaincontroller_extraserver:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        domain-controller: <your own value>
        state: <value in [present, absent]>
        user_domaincontroller_extraserver:
          id: <value of integer>
          ip-address: <value of string>
          port: <value of integer>
          source-ip-address: <value of string>
          source-port: <value of integer>
```

12.755.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.755.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.755.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.756 fmgr_user_exchange – Configure MS Exchange server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.756.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.756.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.756.3 FortiManager Version Compatibility

12.756.4 Parameters

12.756.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.756.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_exchange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_exchange:
        addr-type: <value in [ipv4, ipv6]>
        auth-level: <value in [low, medium, normal, ...]>
        auth-type: <value in [spnego, ntlm, kerberos]>
        connect-protocol: <value in [rpc-over-tcp, rpc-over-http, rpc-over-https]>
        domain-name: <value of string>
        http-auth-type: <value in [ntlm, basic]>
        ip: <value of string>
        ip6: <value of string>
        kdc-ip: <value of string>
        name: <value of string>
        password: <value of string>
        server-name: <value of string>
        ssl-min-proto-version: <value in [default, TLSv1-1, TLSv1-2, ...]>
        username: <value of string>
        auto-discover-kdc: <value in [disable, enable]>
```

12.756.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.756.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.756.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.757 fmgr_user_fortitoken – Configure FortiToken.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.757.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.757.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.757.3 FortiManager Version Compatibility

12.757.4 Parameters

12.757.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.757.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiToken.
    fmgr_user_fortitoken:
      bypass_validation: False
      adom: ansible
      state: present
      user_fortitoken:
        comments: ansible-comment
        serial-number: # need a valid FortiToken serial number
        status: lock #<value in [lock, active]>
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the FortiTokens
      fmgr_fact:
        facts:
          selector: 'user_fortitoken'
          params:
            adom: 'ansible'
            fortitoken: 'your_value'
```

12.757.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.757.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.757.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.758 fmgr_user_fsso – Configure Fortinet Single Sign On (FSSO) agents.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.758.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.758.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.758.3 FortiManager Version Compatibility

12.758.4 Parameters

12.758.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.758.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the Fortinet Single Sign On (FSSO) agents
      fmgr_fact:
        facts:
          selector: 'user_fsso'
          params:
            adom: 'ansible'
            fsso: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure Fortinet Single Sign On (FSSO) agents.
      fmgr_user_fsso:
        bypass_validation: False
        adom: ansible
        state: present
        user_fsso:
```

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```
name: ansible-test-fsso
password: fortinet
port: 9000
server: ansible
```

12.758.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.758.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.758.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.759 fmgr_user_fsso_dynamicmapping – Configure Fortinet Single Sign On (FSSO) agents.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.759.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.759.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.759.3 FortiManager Version Compatibility

12.759.4 Parameters

12.759.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.759.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of Fortinet Single Sign On (FSSO) agent
    fmgr_user_fsso_dynamicmapping:
      bypass_validation: False
      adom: ansible
      fsso: ansible-test-fsso # name
      state: present
      user_fsso_dynamicmapping:
        __scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
```

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```
    password: fortinet
    port: 9000
    server: ansible

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of Fortinet Single Sign On (FSSO) agent
      fmgr_fact:
        facts:
          selector: 'user_fsso_dynamicmapping'
          params:
            adom: 'ansible'
            fsso: 'ansible-test-fsso' # name
            dynamic_mapping: 'your_value'
```

12.759.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.759.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.759.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.760 fmgr_user_fssopolling – Configure FSSO active directory servers for polling mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.760.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.760.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.760.3 FortiManager Version Compatibility

12.760.4 Parameters

12.760.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.760.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure FSSO active directory servers for polling mode.
      fmgr_user_fssopolling:
        bypass_validation: False
        adom: ansible
        state: present
        user_fssopolling:
          id: 1
          password: fortinet
          port: 8000
          server: ansible
          status: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the FSSO active directory servers for polling mode
      fmgr_fact:
        facts:
          selector: 'user_fssopolling'
          params:
            adom: 'ansible'
            fssopolling: 'your_value'
```

12.760.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.760.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.760.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.761 fmgr_user_fssopolling_adgrp – LDAP Group Info.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.761.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.761.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.761.3 FortiManager Version Compatibility

12.761.4 Parameters

12.761.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.761.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: LDAP Group Info.
    fmgr_user_fsso polling_adgrp:
      bypass_validation: False
      adom: ansible
      fsso-polling: 1 # id
      state: present
      user_fsso polling_adgrp:
        name: ansible-test
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the LDAP Groups of FSSO active directory server
      fmgr_fact:
        facts:
          selector: 'user_fsso polling_adgrp'
          params:
            adom: 'ansible'
            fsso-polling: 1 # id
            adgrp: 'your_value'
```

12.761.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.761.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.761.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.762 fmgr_user_group – Configure user groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.762.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.762.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.762.3 FortiManager Version Compatibility

12.762.4 Parameters

12.762.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.762.6 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the user groups
    fmgr_fact:
      facts:
        selector: 'user_group'
        params:
          adom: 'ansible'
          group: 'your_value'
```

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure user groups.
    fmgr_user_group:
      bypass_validation: False
      adom: FortiCarrier
      state: present
      user_group:
        id: 1
        name: ansible-test-group
        password: specify #<value in [auto-generate, specify, disable]>
        user-id: email #<value in [email, auto-generate, specify]>
```

12.762.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.762.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.762.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.763 fmgr_user_group_dynamicmapping – Configure user groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.763.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.763.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.763.3 FortiManager Version Compatibility

12.763.4 Parameters

12.763.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.763.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_group_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        group: <your own value>
        state: <value in [present, absent]>
        user_group_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              auth-concurrent-override: <value in [disable, enable]>
              auth-concurrent-value: <value of integer>
              authtimeout: <value of integer>
```

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```

company: <value in [optional, mandatory, disabled]>
email: <value in [disable, enable]>
expire: <value of integer>
expire-type: <value in [immediately, first-successful-login]>
group-type: <value in [firewall, directory-service, fsso-service, ...]>
guest:
  -
    comment: <value of string>
    company: <value of string>
    email: <value of string>
    expiration: <value of string>
    group: <value of string>
    id: <value of integer>
    mobile-phone: <value of string>
    name: <value of string>
    password: <value of string>
    sponsor: <value of string>
    user-id: <value of string>
http-digest-realm: <value of string>
id: <value of integer>
ldap-memberof: <value of string>
logic-type: <value in [or, and]>
match:
  -
    _gui_meta: <value of string>
    group-name: <value of string>
    id: <value of integer>
    server-name: <value of string>
max-accounts: <value of integer>
member: <value of string>
mobile-phone: <value in [disable, enable]>
multiple-guest-add: <value in [disable, enable]>
password: <value in [auto-generate, specify, disable]>
redir-url: <value of string>
sms-custom-server: <value of string>
sms-server: <value in [fortiguard, custom]>
sponsor: <value in [optional, mandatory, disabled]>
sslvpn-bookmarks-group: <value of string>
sslvpn-cache-cleaner: <value in [disable, enable]>
sslvpn-client-check:
  - forticlient
  - forticlient-av
  - forticlient-fw
  - 3rdAV
  - 3rdFW
sslvpn-ftp: <value in [disable, enable]>
sslvpn-http: <value in [disable, enable]>
sslvpn-os-check: <value in [disable, enable]>
sslvpn-os-check-list:
  action: <value in [allow, check-up-to-date, deny]>
  latest-patch-level: <value of string>
  name: <value of string>
  tolerance: <value of integer>
sslvpn-portal: <value of string>
sslvpn-portal-heading: <value of string>
sslvpn-rdp: <value in [disable, enable]>
sslvpn-samba: <value in [disable, enable]>

```

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```
sslvpn-split-tunneling: <value in [disable, enable]>
sslvpn-ssh: <value in [disable, enable]>
sslvpn-telnet: <value in [disable, enable]>
sslvpn-tunnel: <value in [disable, enable]>
sslvpn-tunnel-endip: <value of string>
sslvpn-tunnel-ip-mode: <value in [range, usrgrp]>
sslvpn-tunnel-startip: <value of string>
sslvpn-virtual-desktop: <value in [disable, enable]>
sslvpn-vnc: <value in [disable, enable]>
sslvpn-webapp: <value in [disable, enable]>
sso-attribute-value: <value of string>
user-id: <value in [email, auto-generate, specify]>
user-name: <value in [disable, enable]>
```

12.763.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.763.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.763.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.764 fmgr_user_group_dynamicmapping_guest – Guest User.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.764.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.764.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.764.3 FortiManager Version Compatibility

12.764.4 Parameters

12.764.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.764.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_group_dynamicmapping_guest:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
group: <your own value>
dynamic_mapping: <your own value>
state: <value in [present, absent]>
user_group_dynamicmapping_guest:
  comment: <value of string>
  company: <value of string>
  email: <value of string>
  expiration: <value of string>
  group: <value of string>
  id: <value of integer>
  mobile-phone: <value of string>
  name: <value of string>
  password: <value of string>
  sponsor: <value of string>
  user-id: <value of string>
```

12.764.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.764.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.764.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.765 fmgr_user_group_dynamicmapping_match – Group matches.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.765.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.765.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.765.3 FortiManager Version Compatibility

12.765.4 Parameters

12.765.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.765.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_group_dynamicmapping_match:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      group: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      user_group_dynamicmapping_match:
        _gui_meta: <value of string>
        group-name: <value of string>
        id: <value of integer>
        server-name: <value of string>
```

12.765.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.765.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.765.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.766 fmgr_user_group_dynamicmapping_sslvpnoschecklist

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.766.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.766.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.766.3 FortiManager Version Compatibility

12.766.4 Parameters

12.766.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.766.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_user_group_dynamicmapping_sslvpnoschecklist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    group: <your own value>
    dynamic_mapping: <your own value>
    user_group_dynamicmapping_sslvpnoschecklist:
      action: <value in [allow, check-up-to-date, deny]>
      latest-patch-level: <value of string>
      name: <value of string>
      tolerance: <value of integer>

```

12.766.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.766.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.766.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.767 fmgr_user_group_guest – Guest User.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.767.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.767.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.767.3 FortiManager Version Compatibility

12.767.4 Parameters

12.767.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.767.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Guest User.
```

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```

fmgr_user_group_guest:
  bypass_validation: False
  adom: FortiCarrier
  group: ansible-test-group # name
  state: present
  user_group_guest:
    comment: ansible-comment
    email: test@fortinet.com
    name: ansible-test-guest
    password: fortinet
    user-id: Email
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the guest users
      fmgr_fact:
        facts:
          selector: 'user_group_guest' #Note: this session will be shown only if_
↪the Type parameter in User Grup is 'GUEST'
          params:
            adom: 'FortiCarrier'
            group: 'ansible-test-group' # name
            guest: 'your_value'

```

12.767.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.767.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.767.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.768 fmgr_user_group_match – Group matches.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.768.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.768.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.768.3 FortiManager Version Compatibility

12.768.4 Parameters

12.768.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.768.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_group_match:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      group: <your own value>
      state: <value in [present, absent]>
      user_group_match:
        _gui_meta: <value of string>
        group-name: <value of string>
        id: <value of integer>
        server-name: <value of string>
```

12.768.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.768.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.768.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.769 fmgr_user_krbkeytab – Configure Kerberos keytab entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.769.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.769.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.769.3 FortiManager Version Compatibility

12.769.4 Parameters

12.769.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.769.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_krbkeytab:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_krbkeytab:
        keytab: <value of string>
        ldap-server: <value of string>
        name: <value of string>
        pac-data: <value in [disable, enable]>
        principal: <value of string>
        password: <value of string>
```

12.769.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.769.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.769.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.770 fmgr_user_ldap – Configure LDAP server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.770.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.770.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.770.3 FortiManager Version Compatibility

12.770.4 Parameters

12.770.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.770.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the LDAP server entries
      fmgr_fact:
        facts:
          selector: 'user_ldap'
          params:
            adom: 'ansible'
            ldap: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure LDAP server entries.
      fmgr_user_ldap:
        bypass_validation: False
        adom: ansible
        state: present
        user_ldap:
          dn: ansible-test
          name: ansible-test-ldap
          password: fortinet
          port: 9000
          server: ansible
```

12.770.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.770.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.770.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.771 fmgr_user_ldap_dynamicmapping – Configure LDAP server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.771.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.771.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.771.3 FortiManager Version Compatibility

12.771.4 Parameters

12.771.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.771.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure dynamic mappings of LDAP server
    fmgr_user_ldap_dynamicmapping:
      bypass_validation: False
      adom: ansible
      ldap: ansible-test-ldap # name
      state: present
      user_ldap_dynamicmapping:
        _scope:
          -
            name: FGT_AWS # need a valid device name
            vdom: root # need a valid vdom name under the device
            dn: ansible-test-dn
            password: fortinet
            port: 9000
            server: ansible
            username: ansible-test-dyn
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of LDAP server
      fmgr_fact:
        facts:
          selector: 'user_ldap_dynamicmapping'
          params:
            adom: 'ansible'
            ldap: 'ansible-test-ldap' # name
            dynamic_mapping: 'your_value'
```


12.771.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.771.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.771.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.772 fmgr_user_local – Configure local users.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.772.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.772.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.772.3 FortiManager Version Compatibility

12.772.4 Parameters

12.772.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.772.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure local users.
      fmgr_user_local:
        bypass_validation: False
        adom: ansible
        state: present
        user_local:
          id: 1
          name: ansible-test-local
          passwd: fortinet
          status: disable

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: retrieve all the local users
  fmgr_fact:
    facts:
      selector: 'user_local'
      params:
        adom: 'ansible'
        local: 'your_value'

```

12.772.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.772.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.772.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.773 fmgr_user_nsx

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.773.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.773.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.773.3 FortiManager Version Compatibility

12.773.4 Parameters

12.773.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.773.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_nsx:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_nsx:
  fmgip: <value of string>
  fmguser: <value of string>
  name: <value of string>
  password: <value of string>
  server: <value of string>
  status: <value in [disable, enable]>
  user: <value of string>
  fmgpasswd: <value of string>
  service-id: <value of string>
  if-allgroup: <value in [disable, enable]>
  service:
    -
      id: <value of string>
      integration: <value in [east-west, north-south]>
      name: <value of string>
      ref-id: <value of string>
      service-manager-id: <value of string>

```

12.773.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.773.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.773.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.774 fmgr_user_nsx_service

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.774.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.774.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.774.3 FortiManager Version Compatibility

12.774.4 Parameters

12.774.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.774.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_nsx_service:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        nsx: <your own value>
        state: <value in [present, absent]>
        user_nsx_service:
          id: <value of string>
          integration: <value in [east-west, north-south]>
          name: <value of string>
          ref-id: <value of string>

```

12.774.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.774.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.774.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.775 fmgr_user_passwordpolicy – Configure user password policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.775.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.775.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.775.3 FortiManager Version Compatibility

12.775.4 Parameters

12.775.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.775.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_passwordpolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        user_passwordpolicy:
          expire-days: <value of integer>
          name: <value of string>
          warn-days: <value of integer>
          expired-password-renewal: <value in [disable, enable]>

```

12.775.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.775.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.775.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.776 fmgr_user_peer – Configure peer users.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.776.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.776.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.776.3 FortiManager Version Compatibility

12.776.4 Parameters

12.776.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.776.6 Examples

```

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the peer users
      fmgr_fact:
        facts:
          selector: 'user_peer'
          params:
            adom: 'ansible'
            peer: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure peer users.
      fmgr_user_peer:
        bypass_validation: False
        adom: ansible
        state: present
        user_peer:
          cn-type: email #<value in [string, email, FQDN, ...]>
          name: ansible-test-peer
          passwd: fortinet

```

12.776.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.776.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.776.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.777 fmgr_user_peergrp – Configure peer groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.777.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.777.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.777.3 FortiManager Version Compatibility

12.777.4 Parameters

12.777.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.777.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure peer groups.
    fmgr_user_peergrp:
      bypass_validation: False
      adom: ansible
      state: present
      user_peergrp:
        member: 'your_value'
        name: ansible-test-peergrp
- name: gathering fortimanager facts
hosts: fortimanager00
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the peer groups
    fmgr_fact:
      facts:
        selector: 'user_peergrp'
      params:
        adom: 'ansible'
        peergrp: 'your_value'
```

12.777.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.777.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.777.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.778 fmgr_user_pop3 – POP3 server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.778.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.778.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.778.3 FortiManager Version Compatibility

12.778.4 Parameters

12.778.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.778.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the POP3 servers
      fmgr_fact:
        facts:
          selector: 'user_pop3'
          params:
            adom: 'ansible'
            pop3: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: POP3 server entry configuration.
      fmgr_user_pop3:
        bypass_validation: False
        adom: ansible
        state: present
        user_pop3:
          name: ansible-test-pop
          #port: 8000
          #secure: none #<value in [none, starttls, pop3s]>
          #server: ansible
          #ssl-min-proto-version: default #<value in [default, TLSv1, TLSv1-1, ...]>
```

12.778.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.778.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.778.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.779 fmgr_user_pxgrid

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.779.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.779.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.779.3 FortiManager Version Compatibility

12.779.4 Parameters

12.779.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.779.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_pxgrid:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        user_pxgrid:
          ca-cert: <value of string>
          client-cert: <value of string>
          name: <value of string>
          server: <value of string>
          status: <value in [disable, enable]>
```

12.779.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.779.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.779.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.780 fmgr_user_radius – Configure RADIUS server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.780.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.780.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.780.3 FortiManager Version Compatibility

12.780.4 Parameters

12.780.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.780.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure RADIUS server entries.
      fmgr_user_radius:
        bypass_validation: False
        adom: ansible
        state: present
        user_radius:
          name: ansible-test-radius
          server: ansible
          timeout: 200

- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
  - name: retrieve all the RADIUS server entries
    fmgr_fact:
      facts:
        selector: 'user_radius'
      params:
        adom: 'ansible'
        radius: 'your_value'
```

12.780.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.780.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.780.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.781 fmgr_user_radius_accountingserver – Additional accounting servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.781.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.781.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.781.3 FortiManager Version Compatibility

12.781.4 Parameters

12.781.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.781.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Additional accounting servers.
    fmgr_user_radius_accountingserver:
      bypass_validation: False
      adom: ansible
```

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```
    radius: ansible-test-radius # name
    state: present
    user_radius_accountingserver:
      id: 1
      port: 8000
      server: ansible
      status: disable
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the additional accounting servers
      fmgr_fact:
        facts:
          selector: 'user_radius_accountingserver'
          params:
            adom: 'ansible'
            radius: 'ansible-test-radius' # name
            accounting-server: 'your_value'
```

12.781.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.781.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.781.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.782 fmgr_user_radius_dynamicmapping – Configure RADIUS server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.782.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.782.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.782.3 FortiManager Version Compatibility

12.782.4 Parameters

12.782.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.782.6 Examples

```
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the dynamic mappings of RADIUS server
      fmgr_fact:
        facts:
          selector: 'user_radius_dynamicmapping'
          params:
            adom: 'ansible'
            radius: 'ansible-test-radius' # name
            dynamic_mapping: 'your_value'

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure dynamic mappings of RADIUS server
      fmgr_user_radius_dynamicmapping:
        bypass_validation: False
        adom: ansible
        radius: ansible-test-radius # name
        state: present
        user_radius_dynamicmapping:
          _scope:
            -
              name: FGT_AWS # need a valid device name
              vdom: root # need a valid vdom name under the device
          server: ansible
          timeout: 100
```

12.782.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.782.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.782.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.783 fmgr_user_radius_dynamicmapping_accountingserver – Additional accounting servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.783.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.783.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.783.3 FortiManager Version Compatibility

12.783.4 Parameters

12.783.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.783.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_radius_dynamicmapping_accountingserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      radius: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      user_radius_dynamicmapping_accountingserver:
        id: <value of integer>
        interface: <value of string>
        interface-select-method: <value in [auto, sdwan, specify]>
        port: <value of integer>
        secret: <value of string>
        server: <value of string>
        source-ip: <value of string>
        status: <value in [disable, enable]>
```

12.783.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.783.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.783.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.784 fmgr_user_saml – SAML server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.784.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.784.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.784.3 FortiManager Version Compatibility

12.784.4 Parameters

12.784.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.784.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_saml:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_saml:
        cert: <value of string>
        entity-id: <value of string>
        group-name: <value of string>
        idp-cert: <value of string>
        idp-entity-id: <value of string>
        idp-single-logout-url: <value of string>
        idp-single-sign-on-url: <value of string>
        name: <value of string>
        single-logout-url: <value of string>
        single-sign-on-url: <value of string>
        user-name: <value of string>
        adfs-claim: <value in [disable, enable]>
        digest-method: <value in [sha1, sha256]>
        group-claim-type: <value in [email, given-name, name, ...]>
        limit-relaystate: <value in [disable, enable]>
```

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```
user-claim-type: <value in [email, given-name, name, ...]>  
clock-tolerance: <value of integer>
```

12.784.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.784.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.784.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.785 fmgr_user_securityexemptlist – Configure security exemption list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.785.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.785.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.785.3 FortiManager Version Compatibility

12.785.4 Parameters

12.785.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.785.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure security exemption list.
    fmgr_user_securityexemptlist:
      bypass_validation: False
      adom: ansible
      state: present
      user_securityexemptlist:
        description: ansible-description
        name: ansible-test-security

- name: gathering fortimanager facts
  hosts: fortimanager00
```

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```

gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the security exemption lists
    fmgr_fact:
      facts:
        selector: 'user_securityexemptlist'
        params:
          adom: 'ansible'
          security-exempt-list: 'your_value'

```

12.785.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.785.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.785.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.786 fmgr_user_securityexemptlist_rule – Configure rules for exempting users from captive portal authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

12.786. fmgr_user_securityexemptlist_rule – Configure rules for exempting users from captive portal authentication.

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.786.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.786.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.786.3 FortiManager Version Compatibility

12.786.4 Parameters

12.786.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.786.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
```

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```

tasks:
- name: Configure rules for exempting users from captive portal authentication.
  fmgr_user_securityexemptlist_rule:
    bypass_validation: False
    adom: ansible
    security-exempt-list: ansible-test-security # name
    state: present
    user_securityexemptlist_rule:
      id: 1
      service: ALL
      srcaddr: 'your_value'
- name: gathering fortimanager facts
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: retrieve all the rules for exempting user
      fmgr_fact:
        facts:
          selector: 'user_securityexemptlist_rule'
          params:
            adom: 'ansible'
            security-exempt-list: 'ansible-test-security' # name
            rule: 'your_value'

```

12.786.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.786.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.786.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.787 fmgr_user_tacacs – Configure TACACS+ server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.787.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.787.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.787.3 FortiManager Version Compatibility

12.787.4 Parameters

12.787.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.787.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_tacacs:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        user_tacacs:
          authen-type: <value in [auto, ascii, pap, ...]>
          authorization: <value in [disable, enable]>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  authen-type: <value in [auto, ascii, pap, ...]>
                  authorization: <value in [disable, enable]>
                  key: <value of string>
                  port: <value of integer>
                  secondary-key: <value of string>
                  secondary-server: <value of string>
                  server: <value of string>
                  source-ip: <value of string>
                  tertiary-key: <value of string>
                  tertiary-server: <value of string>
                  interface: <value of string>
                  interface-select-method: <value in [auto, sdwan, specify]>
                key: <value of string>
                name: <value of string>
                port: <value of integer>
                secondary-key: <value of string>
                secondary-server: <value of string>
                server: <value of string>
                source-ip: <value of string>
                tertiary-key: <value of string>
                tertiary-server: <value of string>
                interface: <value of string>
                interface-select-method: <value in [auto, sdwan, specify]>

```

12.787.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.787.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.787.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.788 fmgr_user_tacacs_dynamicmapping – Configure TACACS+ server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.788.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.788.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.788.3 FortiManager Version Compatibility

12.788.4 Parameters

12.788.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.788.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_tacacs_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        tacacs+: <your own value>
        state: <value in [present, absent]>
        user_tacacs_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              authen-type: <value in [auto, ascii, pap, ...]>
              authorization: <value in [disable, enable]>
              key: <value of string>
```

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```
port: <value of integer>
secondary-key: <value of string>
secondary-server: <value of string>
server: <value of string>
source-ip: <value of string>
tertiary-key: <value of string>
tertiary-server: <value of string>
interface: <value of string>
interface-select-method: <value in [auto, sdwan, specify]>
```

12.788.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.788.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.788.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.789 fmgr_user_vcenter

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.789.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.789.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.789.3 FortiManager Version Compatibility

12.789.4 Parameters

12.789.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.789.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_vcenter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
adom: <your own value>
state: <value in [present, absent]>
user_vcenter:
  name: <value of string>
  password: <value of string>
  rule:
    -
      name: <value of string>
      rule: <value of string>
  server: <value of string>
  status: <value in [disable, enable]>
  upd_interval: <value of integer>
  user: <value of string>
```

12.789.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.789.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.789.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.790 fmgr_user_vcenter_rule

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.790.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.790.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.790.3 FortiManager Version Compatibility

12.790.4 Parameters

12.790.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.790.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_vcenter_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vcenter: <your own value>
state: <value in [present, absent]>
user_vcenter_rule:
  name: <value of string>
  rule: <value of string>
```

12.790.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.790.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.790.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.791 fmgr_utmprofile – Configure UTM (Unified Threat Management) profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.791.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.791.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.791.3 FortiManager Version Compatibility

12.791.4 Parameters

12.791.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.791.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_utmprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
utmprofile:
  antivirus-profile: <value of string>
  application-list: <value of string>
  comment: <value of string>
  ips-sensor: <value of string>
  name: <value of string>
  scan-botnet-connections: <value in [disable, block, monitor]>
  utm-log: <value in [disable, enable]>
  webfilter-profile: <value of string>
```

12.791.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.791.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.791.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.792 fmgr_vap – Configure Virtual Access Points (VAPs).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.792.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.792.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.792.3 FortiManager Version Compatibility

12.792.4 Parameters

12.792.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.792.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
vap:
  _centmgmt: <value in [disable, enable]>
  _dhcp_svr_id: <value of string>
  _intf_allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
    - fabric
    - speed-test
  _intf_device-identification: <value in [disable, enable]>
  _intf_device-netscan: <value in [disable, enable]>
  _intf_dhcp-relay-ip: <value of string>
  _intf_dhcp-relay-service: <value in [disable, enable]>
  _intf_dhcp-relay-type: <value in [regular, ipsec]>
  _intf_dhcp6-relay-ip: <value of string>
  _intf_dhcp6-relay-service: <value in [disable, enable]>
  _intf_dhcp6-relay-type: <value in [regular]>
  _intf_ip: <value of string>
  _intf_ip6-address: <value of string>
  _intf_ip6-allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - any
    - fgfm
    - capwap
  _intf_listen-forticlient-connection: <value in [disable, enable]>
  acct-interim-interval: <value of integer>
  alias: <value of string>
  auth: <value in [PSK, psk, RADIUS, ...]>
  broadcast-ssid: <value in [disable, enable]>
  broadcast-suppression:
    - dhcp
    - arp
    - dhcp2
    - arp2
    - netbios-ns
    - netbios-ds
    - arp3

```

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```

- dhcp-up
- dhcp-down
- arp-known
- arp-unknown
- arp-reply
- ipv6
- dhcp-starvation
- arp-poison
- all-other-mc
- all-other-bc
- arp-proxy
- dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>
captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, style-2, .
↪ ..]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>
dynamic_mapping:
-
  _centrgmt: <value in [disable, enable]>
  _dhcp_svr_id: <value of string>
  _intf_allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
    - fabric
    - speed-test
  _intf_device-identification: <value in [disable, enable]>
  _intf_device-netscan: <value in [disable, enable]>
  _intf_dhcp-relay-ip: <value of string>
  _intf_dhcp-relay-service: <value in [disable, enable]>
  _intf_dhcp-relay-type: <value in [regular, ipsec]>
  _intf_dhcp6-relay-ip: <value of string>
  _intf_dhcp6-relay-service: <value in [disable, enable]>
  _intf_dhcp6-relay-type: <value in [regular]>
  _intf_ip: <value of string>
  _intf_ip6-address: <value of string>
  _intf_ip6-allowaccess:
    - https
    - ping

```

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```

- ssh
- snmp
- http
- telnet
- any
- fgfm
- capwap
_intf_listen-forticlient-connection: <value in [disable, enable]>
_scope:
-
    name: <value of string>
    vdom: <value of string>
acct-interim-interval: <value of integer>
address-group: <value of string>
alias: <value of string>
atf-weight: <value of integer>
auth: <value in [PSK, psk, RADIUS, ...]>
broadcast-ssid: <value in [disable, enable]>
broadcast-suppression:
- dhcp
- arp
- dhcp2
- arp2
- netbios-ns
- netbios-ds
- arp3
- dhcp-up
- dhcp-down
- arp-known
- arp-unknown
- arp-reply
- ipv6
- dhcp-starvation
- arp-poison
- all-other-mc
- all-other-bc
- arp-proxy
- dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>
captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
client-count: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, ↵
↵style-2, ...]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>
eap-reauth: <value in [disable, enable]>
eap-reauth-intv: <value of integer>
eapol-key-retries: <value in [disable, enable]>
encrypt: <value in [TKIP, AES, TKIP-AES]>
external-fast-roaming: <value in [disable, enable]>
external-logout: <value of string>

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```

external-web: <value of string>
fast-bss-transition: <value in [disable, enable]>
fast-roaming: <value in [disable, enable]>
ft-mobility-domain: <value of integer>
ft-over-ds: <value in [disable, enable]>
ft-r0-key-lifetime: <value of integer>
gtk-rekey: <value in [disable, enable]>
gtk-rekey-intv: <value of integer>
hotspot20-profile: <value of string>
intra-vap-privacy: <value in [disable, enable]>
ip: <value of string>
key: <value of string>
keyindex: <value of integer>
ldpc: <value in [disable, tx, rx, ...]>
local-authentication: <value in [disable, enable]>
local-bridging: <value in [disable, enable]>
local-lan: <value in [deny, allow]>
local-standalone: <value in [disable, enable]>
local-standalone-nat: <value in [disable, enable]>
local-switching: <value in [disable, enable]>
mac-auth-bypass: <value in [disable, enable]>
mac-filter: <value in [disable, enable]>
mac-filter-policy-other: <value in [deny, allow]>
max-clients: <value of integer>
max-clients-ap: <value of integer>
me-disable-thresh: <value of integer>
mesh-backhaul: <value in [disable, enable]>
mpsk: <value in [disable, enable]>
mpsk-concurrent-clients: <value of integer>
multicast-enhance: <value in [disable, enable]>
multicast-rate: <value in [0, 6000, 12000, ...]>
okc: <value in [disable, enable]>
owe-groups:
  - 19
  - 20
  - 21
owe-transition: <value in [disable, enable]>
owe-transition-ssid: <value of string>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>
pmf-assoc-comeback-timeout: <value of integer>
pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>
portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>

```

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```
rates-11a:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
- 54-basic
- 11
- 11-basic
rates-11ac-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
- mcs7/1
- mcs8/1
- mcs9/1
- mcs0/2
- mcs1/2
- mcs2/2
- mcs3/2
- mcs4/2
- mcs5/2
- mcs6/2
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/1
- mcs11/1
- mcs10/2
- mcs11/2
rates-11ac-ss34:
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
```

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```
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4
rates-11bg:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
- 54-basic
- 11
- 11-basic
rates-11n-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
- mcs7/1
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
- mcs12/2
```

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```

- mcs13/2
- mcs14/2
- mcs15/2
rates-11n-ss34:
- mcs16/3
- mcs17/3
- mcs18/3
- mcs19/3
- mcs20/3
- mcs21/3
- mcs22/3
- mcs23/3
- mcs24/4
- mcs25/4
- mcs26/4
- mcs27/4
- mcs28/4
- mcs29/4
- mcs30/4
- mcs31/4
sae-groups:
- 1
- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
sae-password: <value of string>
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
security-exempt-list: <value of string>
security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>
vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
vlanid: <value of integer>
voice-enterprise: <value in [disable, enable]>
mu-mimo: <value in [disable, enable]>
_intf_device-access-list: <value of string>
external-web-format: <value in [auto-detect, no-query-string, ↵
↵partial-query-string]>

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```

high-efficiency: <value in [disable, enable]>
primary-wag-profile: <value of string>
secondary-wag-profile: <value of string>
target-wake-time: <value in [disable, enable]>
tunnel-echo-interval: <value of integer>
tunnel-fallback-interval: <value of integer>
access-control-list: <value of string>
captive-portal-auth-timeout: <value of integer>
ipv6-rules:
  - drop-icmp6ra
  - drop-icmp6rs
  - drop-llmnr6
  - drop-icmp6mld2
  - drop-dhcp6s
  - drop-dhcp6c
  - ndp-proxy
  - drop-ns-dad
  - drop-ns-nondad
sticky-client-remove: <value in [disable, enable]>
sticky-client-threshold-2g: <value of string>
sticky-client-threshold-5g: <value of string>
bss-color-partial: <value in [disable, enable]>
dhcp-option43-insertion: <value in [disable, enable]>
mpsk-profile: <value of string>
igmp-snooping: <value in [disable, enable]>
port-macauth: <value in [disable, radius, address-group]>
port-macauth-reauth-timeout: <value of integer>
port-macauth-timeout: <value of integer>
additional-akms:
  - akms6
bstm-disassociation-imminent: <value in [disable, enable]>
bstm-load-balancing-disassoc-timer: <value of integer>
bstm-rssi-disassoc-timer: <value of integer>
dhcp-address-enforcement: <value in [disable, enable]>
gas-comeback-delay: <value of integer>
gas-fragmentation-limit: <value of integer>
mac-called-station-delimiter: <value in [hyphen, single-hyphen, ↵
↵colon, ...]>
mac-calling-station-delimiter: <value in [hyphen, single-hyphen, ↵
↵colon, ...]>
mac-case: <value in [uppercase, lowercase]>
mac-password-delimiter: <value in [hyphen, single-hyphen, colon, ...
↵]>
mac-username-delimiter: <value in [hyphen, single-hyphen, colon, ...
↵]>
mbo: <value in [disable, enable]>
mbo-cell-data-conn-pref: <value in [excluded, prefer-not, prefer-
↵use]>
nac: <value in [disable, enable]>
nac-profile: <value of string>
neighbor-report-dual-band: <value in [disable, enable]>
address-group-policy: <value in [disable, allow, deny]>
antivirus-profile: <value of string>
application-detection-engine: <value in [disable, enable]>
application-list: <value of string>
application-report-intv: <value of integer>
auth-cert: <value of string>

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```
auth-portal-addr: <value of string>
beacon-advertising:
  - name
  - model
  - serial-number
ips-sensor: <value of string>
l3-roaming: <value in [disable, enable]>
local-standalone-dns: <value in [disable, enable]>
local-standalone-dns-ip: <value of string>
osen: <value in [disable, enable]>
radius-mac-mpsk-auth: <value in [disable, enable]>
radius-mac-mpsk-timeout: <value of integer>
rates-11ax-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs10/1
  - mcs11/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
  - mcs4/2
  - mcs5/2
  - mcs6/2
  - mcs7/2
  - mcs8/2
  - mcs9/2
  - mcs10/2
  - mcs11/2
rates-11ax-ss34:
  - mcs0/3
  - mcs1/3
  - mcs2/3
  - mcs3/3
  - mcs4/3
  - mcs5/3
  - mcs6/3
  - mcs7/3
  - mcs8/3
  - mcs9/3
  - mcs10/3
  - mcs11/3
  - mcs0/4
  - mcs1/4
  - mcs2/4
  - mcs3/4
  - mcs4/4
  - mcs5/4
  - mcs6/4
```

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```

        - mcs7/4
        - mcs8/4
        - mcs9/4
        - mcs10/4
        - mcs11/4
        scan-botnet-connections: <value in [disable, block, monitor]>
        utm-log: <value in [disable, enable]>
        utm-status: <value in [disable, enable]>
        webfilter-profile: <value of string>
    eap-reauth: <value in [disable, enable]>
    eap-reauth-intv: <value of integer>
    eapol-key-retries: <value in [disable, enable]>
    encrypt: <value in [TKIP, AES, TKIP-AES]>
    external-fast-roaming: <value in [disable, enable]>
    external-logout: <value of string>
    external-web: <value of string>
    fast-bss-transition: <value in [disable, enable]>
    fast-roaming: <value in [disable, enable]>
    ft-mobility-domain: <value of integer>
    ft-over-ds: <value in [disable, enable]>
    ft-r0-key-lifetime: <value of integer>
    gtk-rekey: <value in [disable, enable]>
    gtk-rekey-intv: <value of integer>
    hotspot20-profile: <value of string>
    intra-vap-privacy: <value in [disable, enable]>
    ip: <value of string>
    key: <value of string>
    keyindex: <value of integer>
    ldpc: <value in [disable, tx, rx, ...]>
    local-authentication: <value in [disable, enable]>
    local-bridging: <value in [disable, enable]>
    local-lan: <value in [deny, allow]>
    local-standalone: <value in [disable, enable]>
    local-standalone-nat: <value in [disable, enable]>
    mac-auth-bypass: <value in [disable, enable]>
    mac-filter: <value in [disable, enable]>
    mac-filter-list:
    -
        id: <value of integer>
        mac: <value of string>
        mac-filter-policy: <value in [deny, allow]>
        mac-filter-policy-other: <value in [deny, allow]>
        max-clients: <value of integer>
        max-clients-ap: <value of integer>
        me-disable-thresh: <value of integer>
        mesh-backhaul: <value in [disable, enable]>
        mpsk: <value in [disable, enable]>
        mpsk-concurrent-clients: <value of integer>
        mpsk-key:
        -
            comment: <value of string>
            concurrent-clients: <value of string>
            key-name: <value of string>
            passphrase: <value of string>
            mpsk-schedules: <value of string>
        multicast-enhance: <value in [disable, enable]>
        multicast-rate: <value in [0, 6000, 12000, ...]>

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```

name: <value of string>
okc: <value in [disable, enable]>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>
pmf-assoc-comeback-timeout: <value of integer>
pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>
portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>
rates-11a:
  - 1
  - 1-basic
  - 2
  - 2-basic
  - 5.5
  - 5.5-basic
  - 6
  - 6-basic
  - 9
  - 9-basic
  - 12
  - 12-basic
  - 18
  - 18-basic
  - 24
  - 24-basic
  - 36
  - 36-basic
  - 48
  - 48-basic
  - 54
  - 54-basic
  - 11
  - 11-basic
rates-11ac-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1

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- mcs0/2
- mcs1/2
- mcs2/2
- mcs3/2
- mcs4/2
- mcs5/2
- mcs6/2
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/1
- mcs11/1
- mcs10/2
- mcs11/2

rates-11ac-ss34:

- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4

rates-11bg:

- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36

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```

- 36-basic
- 48
- 48-basic
- 54
- 54-basic
- 11
- 11-basic
rates-11n-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
- mcs7/1
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
- mcs12/2
- mcs13/2
- mcs14/2
- mcs15/2
rates-11n-ss34:
- mcs16/3
- mcs17/3
- mcs18/3
- mcs19/3
- mcs20/3
- mcs21/3
- mcs22/3
- mcs23/3
- mcs24/4
- mcs25/4
- mcs26/4
- mcs27/4
- mcs28/4
- mcs29/4
- mcs30/4
- mcs31/4
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
security-exempt-list: <value of string>
security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>
vlan-pool:
-
  _wtp-group: <value of string>

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```

        id: <value of integer>
        wtp-group: <value of string>
    vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
    vlanid: <value of integer>
    voice-enterprise: <value in [disable, enable]>
    address-group: <value of string>
    atf-weight: <value of integer>
    mu-mimo: <value in [disable, enable]>
    owe-groups:
        - 19
        - 20
        - 21
    owe-transition: <value in [disable, enable]>
    owe-transition-ssid: <value of string>
    sae-groups:
        - 1
        - 2
        - 5
        - 14
        - 15
        - 16
        - 17
        - 18
        - 19
        - 20
        - 21
        - 27
        - 28
        - 29
        - 30
        - 31
    sae-password: <value of string>
    _intf_device-access-list: <value of string>
    external-web-format: <value in [auto-detect, no-query-string, partial-
↪query-string]>
    high-efficiency: <value in [disable, enable]>
    primary-wag-profile: <value of string>
    secondary-wag-profile: <value of string>
    target-wake-time: <value in [disable, enable]>
    tunnel-echo-interval: <value of integer>
    tunnel-fallback-interval: <value of integer>
    access-control-list: <value of string>
    captive-portal-auth-timeout: <value of integer>
    ipv6-rules:
        - drop-icmp6ra
        - drop-icmp6rs
        - drop-llmnr6
        - drop-icmp6mld2
        - drop-dhcp6s
        - drop-dhcp6c
        - ndp-proxy
        - drop-ns-dad
        - drop-ns-nondad
    sticky-client-remove: <value in [disable, enable]>
    sticky-client-threshold-2g: <value of string>
    sticky-client-threshold-5g: <value of string>
    bss-color-partial: <value in [disable, enable]>

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```

dhcp-option43-insertion: <value in [disable, enable]>
mpsk-profile: <value of string>
igmp-snooping: <value in [disable, enable]>
port-macauth: <value in [disable, radius, address-group]>
port-macauth-reauth-timeout: <value of integer>
port-macauth-timeout: <value of integer>
portal-message-overrides:
    auth-disclaimer-page: <value of string>
    auth-login-failed-page: <value of string>
    auth-login-page: <value of string>
    auth-reject-page: <value of string>
additional-akms:
    - akms6
bstm-disassociation-imminent: <value in [disable, enable]>
bstm-load-balancing-disassoc-timer: <value of integer>
bstm-rssi-disassoc-timer: <value of integer>
dhcp-address-enforcement: <value in [disable, enable]>
gas-comeback-delay: <value of integer>
gas-fragmentation-limit: <value of integer>
mac-called-station-delimiter: <value in [hyphen, single-hyphen, colon, ...
↪]>
mac-calling-station-delimiter: <value in [hyphen, single-hyphen, colon, ...
↪]>
mac-case: <value in [uppercase, lowercase]>
mac-password-delimiter: <value in [hyphen, single-hyphen, colon, ...]>
mac-username-delimiter: <value in [hyphen, single-hyphen, colon, ...]>
mbo: <value in [disable, enable]>
mbo-cell-data-conn-pref: <value in [excluded, prefer-not, prefer-use]>
nac: <value in [disable, enable]>
nac-profile: <value of string>
neighbor-report-dual-band: <value in [disable, enable]>
address-group-policy: <value in [disable, allow, deny]>
antivirus-profile: <value of string>
application-detection-engine: <value in [disable, enable]>
application-list: <value of string>
application-report-intv: <value of integer>
auth-cert: <value of string>
auth-portal-addr: <value of string>
beacon-advertising:
    - name
    - model
    - serial-number
ips-sensor: <value of string>
l3-roaming: <value in [disable, enable]>
local-standalone-dns: <value in [disable, enable]>
local-standalone-dns-ip: <value of string>
osen: <value in [disable, enable]>
radius-mac-mpsk-auth: <value in [disable, enable]>
radius-mac-mpsk-timeout: <value of integer>
rates-11ax-ss12:
    - mcs0/1
    - mcs1/1
    - mcs2/1
    - mcs3/1
    - mcs4/1
    - mcs5/1
    - mcs6/1

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```

- mcs7/1
- mcs8/1
- mcs9/1
- mcs10/1
- mcs11/1
- mcs0/2
- mcs1/2
- mcs2/2
- mcs3/2
- mcs4/2
- mcs5/2
- mcs6/2
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
rates-llax-ss34:
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs10/3
- mcs11/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/4
- mcs11/4
scan-botnet-connections: <value in [disable, block, monitor]>
utm-log: <value in [disable, enable]>
utm-status: <value in [disable, enable]>
vlan-name:
-
    name: <value of string>
    vlan-id: <value of integer>
webfilter-profile: <value of string>

```

12.792.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.792.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.792.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.793 fmgr_vap_dynamicmapping – Configure Virtual Access Points (VAPs).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.793.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.793.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.793.3 FortiManager Version Compatibility

12.793.4 Parameters

12.793.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.793.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_dynamicmapping:
          _centmgmt: <value in [disable, enable]>
          _dhcp_svr_id: <value of string>
          _intf_allowaccess:
            - https
            - ping
            - ssh
            - snmp
            - http
            - telnet
            - fgfm
            - auto-ipsec
            - radius-acct
            - probe-response
            - capwap
```

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```

- dnp
- ftm
- fabric
- speed-test
_intf_device-identification: <value in [disable, enable]>
_intf_device-netscan: <value in [disable, enable]>
_intf_dhcp-relay-ip: <value of string>
_intf_dhcp-relay-service: <value in [disable, enable]>
_intf_dhcp-relay-type: <value in [regular, ipsec]>
_intf_dhcp6-relay-ip: <value of string>
_intf_dhcp6-relay-service: <value in [disable, enable]>
_intf_dhcp6-relay-type: <value in [regular]>
_intf_ip: <value of string>
_intf_ip6-address: <value of string>
_intf_ip6-allowaccess:
- https
- ping
- ssh
- snmp
- http
- telnet
- any
- fgfm
- capwap
_intf_listen-forticlient-connection: <value in [disable, enable]>
_scope:
-
    name: <value of string>
    vdom: <value of string>
acct-interim-interval: <value of integer>
address-group: <value of string>
alias: <value of string>
atf-weight: <value of integer>
auth: <value in [PSK, psk, RADIUS, ...]>
broadcast-ssid: <value in [disable, enable]>
broadcast-suppression:
- dhcp
- arp
- dhcp2
- arp2
- netbios-ns
- netbios-ds
- arp3
- dhcp-up
- dhcp-down
- arp-known
- arp-unknown
- arp-reply
- ipv6
- dhcp-starvation
- arp-poison
- all-other-mc
- all-other-bc
- arp-proxy
- dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>

```

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```

captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
client-count: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, style-2, .
↪...]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>
eap-reauth: <value in [disable, enable]>
eap-reauth-intv: <value of integer>
eapol-key-retries: <value in [disable, enable]>
encrypt: <value in [TKIP, AES, TKIP-AES]>
external-fast-roaming: <value in [disable, enable]>
external-logout: <value of string>
external-web: <value of string>
fast-bss-transition: <value in [disable, enable]>
fast-roaming: <value in [disable, enable]>
ft-mobility-domain: <value of integer>
ft-over-ds: <value in [disable, enable]>
ft-r0-key-lifetime: <value of integer>
gtk-rekey: <value in [disable, enable]>
gtk-rekey-intv: <value of integer>
hotspot20-profile: <value of string>
intra-vap-privacy: <value in [disable, enable]>
ip: <value of string>
key: <value of string>
keyindex: <value of integer>
ldpc: <value in [disable, tx, rx, ...]>
local-authentication: <value in [disable, enable]>
local-bridging: <value in [disable, enable]>
local-lan: <value in [deny, allow]>
local-standalone: <value in [disable, enable]>
local-standalone-nat: <value in [disable, enable]>
local-switching: <value in [disable, enable]>
mac-auth-bypass: <value in [disable, enable]>
mac-filter: <value in [disable, enable]>
mac-filter-policy-other: <value in [deny, allow]>
max-clients: <value of integer>
max-clients-ap: <value of integer>
me-disable-thresh: <value of integer>
mesh-backhaul: <value in [disable, enable]>
mpsk: <value in [disable, enable]>
mpsk-concurrent-clients: <value of integer>
multicast-enhance: <value in [disable, enable]>
multicast-rate: <value in [0, 6000, 12000, ...]>
okc: <value in [disable, enable]>
owe-groups:
  - 19
  - 20
  - 21
owe-transition: <value in [disable, enable]>
owe-transition-ssid: <value of string>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>

```

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```
pmf-assoc-comeback-timeout: <value of integer>
pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>
portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>
rates-11a:
  - 1
  - 1-basic
  - 2
  - 2-basic
  - 5.5
  - 5.5-basic
  - 6
  - 6-basic
  - 9
  - 9-basic
  - 12
  - 12-basic
  - 18
  - 18-basic
  - 24
  - 24-basic
  - 36
  - 36-basic
  - 48
  - 48-basic
  - 54
  - 54-basic
  - 11
  - 11-basic
rates-11ac-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
```

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```
- mcs4/2
- mcs5/2
- mcs6/2
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/1
- mcs11/1
- mcs10/2
- mcs11/2
rates-11ac-ss34:
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4
rates-11bg:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
```

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```
- 54-basic
- 11
- 11-basic
rates-11n-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
- mcs7/1
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
- mcs12/2
- mcs13/2
- mcs14/2
- mcs15/2
rates-11n-ss34:
- mcs16/3
- mcs17/3
- mcs18/3
- mcs19/3
- mcs20/3
- mcs21/3
- mcs22/3
- mcs23/3
- mcs24/4
- mcs25/4
- mcs26/4
- mcs27/4
- mcs28/4
- mcs29/4
- mcs30/4
- mcs31/4
sae-groups:
- 1
- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
sae-password: <value of string>
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
```

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```

security-exempt-list: <value of string>
security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>
vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
vlanid: <value of integer>
voice-enterprise: <value in [disable, enable]>
mu-mimo: <value in [disable, enable]>
_intf_device-access-list: <value of string>
external-web-format: <value in [auto-detect, no-query-string, partial-
↪query-string]>
high-efficiency: <value in [disable, enable]>
primary-wag-profile: <value of string>
secondary-wag-profile: <value of string>
target-wake-time: <value in [disable, enable]>
tunnel-echo-interval: <value of integer>
tunnel-fallback-interval: <value of integer>
access-control-list: <value of string>
captive-portal-auth-timeout: <value of integer>
ipv6-rules:
  - drop-icmp6ra
  - drop-icmp6rs
  - drop-llmnr6
  - drop-icmp6mld2
  - drop-dhcp6s
  - drop-dhcp6c
  - ndp-proxy
  - drop-ns-dad
  - drop-ns-nondad
sticky-client-remove: <value in [disable, enable]>
sticky-client-threshold-2g: <value of string>
sticky-client-threshold-5g: <value of string>
bss-color-partial: <value in [disable, enable]>
dhcp-option43-insertion: <value in [disable, enable]>
mpsk-profile: <value of string>
igmp-snooping: <value in [disable, enable]>
port-macauth: <value in [disable, radius, address-group]>
port-macauth-reauth-timeout: <value of integer>
port-macauth-timeout: <value of integer>
additional-akms:
  - akm6
bstm-disassociation-imminent: <value in [disable, enable]>
bstm-load-balancing-disassoc-timer: <value of integer>
bstm-rssi-disassoc-timer: <value of integer>
dhcp-address-enforcement: <value in [disable, enable]>
gas-comeback-delay: <value of integer>
gas-fragmentation-limit: <value of integer>
mac-called-station-delimiter: <value in [hyphen, single-hyphen, colon, ...
↪]>
mac-calling-station-delimiter: <value in [hyphen, single-hyphen, colon, ...
↪]>

```

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```

mac-case: <value in [uppercase, lowercase]>
mac-password-delimiter: <value in [hyphen, single-hyphen, colon, ...]>
mac-username-delimiter: <value in [hyphen, single-hyphen, colon, ...]>
mbo: <value in [disable, enable]>
mbo-cell-data-conn-pref: <value in [excluded, prefer-not, prefer-use]>
nac: <value in [disable, enable]>
nac-profile: <value of string>
neighbor-report-dual-band: <value in [disable, enable]>
address-group-policy: <value in [disable, allow, deny]>
antivirus-profile: <value of string>
application-detection-engine: <value in [disable, enable]>
application-list: <value of string>
application-report-intv: <value of integer>
auth-cert: <value of string>
auth-portal-addr: <value of string>
beacon-advertising:
  - name
  - model
  - serial-number
ips-sensor: <value of string>
l3-roaming: <value in [disable, enable]>
local-standalone-dns: <value in [disable, enable]>
local-standalone-dns-ip: <value of string>
osen: <value in [disable, enable]>
radius-mac-mpsk-auth: <value in [disable, enable]>
radius-mac-mpsk-timeout: <value of integer>
rates-11ax-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs10/1
  - mcs11/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
  - mcs4/2
  - mcs5/2
  - mcs6/2
  - mcs7/2
  - mcs8/2
  - mcs9/2
  - mcs10/2
  - mcs11/2
rates-11ax-ss34:
  - mcs0/3
  - mcs1/3
  - mcs2/3
  - mcs3/3
  - mcs4/3

```

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```

- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs10/3
- mcs11/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/4
- mcs11/4
scan-botnet-connections: <value in [disable, block, monitor]>
utm-log: <value in [disable, enable]>
utm-status: <value in [disable, enable]>
webfilter-profile: <value of string>

```

12.793.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.793.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.793.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.794 fmgr_vap_macfilterlist – Create a list of MAC addresses for MAC address filtering.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.794.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.794.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.794.3 FortiManager Version Compatibility

12.794.4 Parameters

12.794.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.794.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_macfilterlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_macfilterlist:
          id: <value of integer>
          mac: <value of string>
          mac-filter-policy: <value in [deny, allow]>

```

12.794.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.794.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.794.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.795 fmgr_vap_mpskkey – Pre-shared keys that can be used to connect to this virtual access point.

New in version 2.10.

12.795. fmgr_vap_mpskkey – Pre-shared keys that can be used to connect to this virtual access point.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.795.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.795.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.795.3 FortiManager Version Compatibility

12.795.4 Parameters

12.795.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.795.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_mpskkey:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_mpskkey:
          comment: <value of string>
          concurrent-clients: <value of string>
          key-name: <value of string>
          passphrase: <value of string>
          mpsk-schedules: <value of string>

```

12.795.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.795.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.795.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.796 fmgr_vap_portalmessageoverrides – Individual message overrides.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.796.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.796.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.796.3 FortiManager Version Compatibility

12.796.4 Parameters

12.796.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.796.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vap_portalmessageoverrides:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vap: <your own value>
      vap_portalmessageoverrides:
        auth-disclaimer-page: <value of string>
        auth-login-failed-page: <value of string>
        auth-login-page: <value of string>
        auth-reject-page: <value of string>
```

12.796.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.796.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.796.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.797 fmgr_vap_vlannname – Table for mapping VLAN name to VLAN ID.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.797.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.797.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.797.3 FortiManager Version Compatibility

12.797.4 Parameters

12.797.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.797.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_vlanname:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_vlanname:
          name: <value of string>
          vlan-id: <value of integer>

```

12.797.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.797.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.797.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.798 fmgr_vap_vlanpool – VLAN pool.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.798.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.798.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.798.3 FortiManager Version Compatibility

12.798.4 Parameters

12.798.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.798.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_vlanpool:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_vlanpool:
          _wtp-group: <value of string>
          id: <value of integer>
          wtp-group: <value of string>

```

12.798.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.798.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.798.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.799 fmgr_vapgroup – Configure virtual Access Point (VAP) groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.799.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.799.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.799.3 FortiManager Version Compatibility

12.799.4 Parameters

12.799.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.799.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vapgroup:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vapgroup:
          comment: <value of string>
          name: <value of string>
          vaps: <value of string>

```

12.799.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.799.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.799.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.800 fmgr_videofilter_profile – Configure VideoFilter profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.800.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.800.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.800.3 FortiManager Version Compatibility

12.800.4 Parameters

12.800.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.800.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_videofilter_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        videofilter_profile:
          comment: <value of string>
          dailymotion: <value in [disable, enable]>
          fortiguard-category:
            filters:
              -
                action: <value in [block, bypass, monitor, ...]>
                category-id: <value of integer>
                id: <value of integer>
                log: <value in [disable, enable]>
          name: <value of string>
          vimeo: <value in [disable, enable]>
          vimeo-restrict: <value of string>
          youtube: <value in [disable, enable]>
          youtube-channel-filter: <value of string>
          youtube-restrict: <value in [strict, none, moderate]>
          replacemsg-group: <value of string>

```

12.800.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.800.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.800.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.801 fmgr_videofilter_profile_fortiguardcategory – Configure FortiGuard categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.801.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.801.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.801.3 FortiManager Version Compatibility

12.801.4 Parameters

12.801.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.801.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_videofilter_profile_fortiguardcategory:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      videofilter_profile_fortiguardcategory:
        filters:
          -
            action: <value in [block, bypass, monitor, ...]>
            category-id: <value of integer>
            id: <value of integer>
            log: <value in [disable, enable]>
```

12.801.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.801.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.801.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.802 fmgr_videofilter_profile_fortiguardcategory_filters – Configure VideoFilter FortiGuard category.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.802.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.802.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.802.3 FortiManager Version Compatibility

12.802.4 Parameters

12.802.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.802.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_videofilter_profile_fortiguardcategory_filters:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      videofilter_profile_fortiguardcategory_filters:
        action: <value in [block, bypass, monitor, ...]>
        category-id: <value of integer>
        id: <value of integer>
        log: <value in [disable, enable]>
```

12.802.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.802.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.802.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.803 fmgr_videofilter_youtubechannelfilter – Configure YouTube channel filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.803.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.803.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.803.3 FortiManager Version Compatibility

12.803.4 Parameters

12.803.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.803.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_videofilter_youtubechannelfilter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        videofilter_youtubechannelfilter:
          comment: <value of string>
          entries:
            -
              action: <value in [block, bypass, monitor, ...]>
              channel-id: <value of string>
              comment: <value of string>
              id: <value of integer>
            id: <value of integer>
            name: <value of string>
            default-action: <value in [monitor, block, allow]>
            log: <value in [disable, enable]>
```

12.803.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.803.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.803.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.804 fmgr_videofilter_youtubechannelfilter_entries – YouTube filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.804.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.804.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.804.3 FortiManager Version Compatibility

12.804.4 Parameters

12.804.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.804.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_videofilter_youtubechannelfilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      youtube-channel-filter: <your own value>
      state: <value in [present, absent]>
      videofilter_youtubechannelfilter_entries:
        action: <value in [block, bypass, monitor, ...]>
        channel-id: <value of string>
        comment: <value of string>
        id: <value of integer>
```

12.804.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.804.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.804.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.805 fmgr_voip_profile – Configure VoIP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.805.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.805.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.805.3 FortiManager Version Compatibility

12.805.4 Parameters

12.805.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.805.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_voip_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      voip_profile:
        comment: <value of string>
        name: <value of string>
        sccp:
          block-mcast: <value in [disable, enable]>
          log-call-summary: <value in [disable, enable]>
          log-violations: <value in [disable, enable]>
          max-calls: <value of integer>
          status: <value in [disable, enable]>
          verify-header: <value in [disable, enable]>
        sip:
          ack-rate: <value of integer>
          block-ack: <value in [disable, enable]>
          block-bye: <value in [disable, enable]>
          block-cancel: <value in [disable, enable]>
          block-geo-red-options: <value in [disable, enable]>
          block-info: <value in [disable, enable]>
          block-invite: <value in [disable, enable]>
          block-long-lines: <value in [disable, enable]>
          block-message: <value in [disable, enable]>
          block-notify: <value in [disable, enable]>
          block-options: <value in [disable, enable]>
          block-prack: <value in [disable, enable]>
          block-publish: <value in [disable, enable]>
          block-refer: <value in [disable, enable]>
          block-register: <value in [disable, enable]>
          block-subscribe: <value in [disable, enable]>
          block-unknown: <value in [disable, enable]>
          block-update: <value in [disable, enable]>
          bye-rate: <value of integer>
          call-keepalive: <value of integer>
          cancel-rate: <value of integer>
```

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```

contact-fixup: <value in [disable, enable]>
hnt-restrict-source-ip: <value in [disable, enable]>
hosted-nat-traversal: <value in [disable, enable]>
info-rate: <value of integer>
invite-rate: <value of integer>
ips-rtp: <value in [disable, enable]>
log-call-summary: <value in [disable, enable]>
log-violations: <value in [disable, enable]>
malformed-header-allow: <value in [pass, discard, respond]>
malformed-header-call-id: <value in [pass, discard, respond]>
malformed-header-contact: <value in [pass, discard, respond]>
malformed-header-content-length: <value in [pass, discard, respond]>
malformed-header-content-type: <value in [pass, discard, respond]>
malformed-header-cseq: <value in [pass, discard, respond]>
malformed-header-expires: <value in [pass, discard, respond]>
malformed-header-from: <value in [pass, discard, respond]>
malformed-header-max-forwards: <value in [pass, discard, respond]>
malformed-header-p-asserted-identity: <value in [pass, discard, ↵
↵respond]>
malformed-header-rack: <value in [pass, discard, respond]>
malformed-header-record-route: <value in [pass, discard, respond]>
malformed-header-route: <value in [pass, discard, respond]>
malformed-header-rseq: <value in [pass, discard, respond]>
malformed-header-sdp-a: <value in [pass, discard, respond]>
malformed-header-sdp-b: <value in [pass, discard, respond]>
malformed-header-sdp-c: <value in [pass, discard, respond]>
malformed-header-sdp-i: <value in [pass, discard, respond]>
malformed-header-sdp-k: <value in [pass, discard, respond]>
malformed-header-sdp-m: <value in [pass, discard, respond]>
malformed-header-sdp-o: <value in [pass, discard, respond]>
malformed-header-sdp-r: <value in [pass, discard, respond]>
malformed-header-sdp-s: <value in [pass, discard, respond]>
malformed-header-sdp-t: <value in [pass, discard, respond]>
malformed-header-sdp-v: <value in [pass, discard, respond]>
malformed-header-sdp-z: <value in [pass, discard, respond]>
malformed-header-to: <value in [pass, discard, respond]>
malformed-header-via: <value in [pass, discard, respond]>
malformed-request-line: <value in [pass, discard, respond]>
max-body-length: <value of integer>
max-dialogs: <value of integer>
max-idle-dialogs: <value of integer>
max-line-length: <value of integer>
message-rate: <value of integer>
nat-port-range: <value of string>
nat-trace: <value in [disable, enable]>
no-sdp-fixup: <value in [disable, enable]>
notify-rate: <value of integer>
open-contact-pinhole: <value in [disable, enable]>
open-record-route-pinhole: <value in [disable, enable]>
open-register-pinhole: <value in [disable, enable]>
open-via-pinhole: <value in [disable, enable]>
options-rate: <value of integer>
prack-rate: <value of integer>
preserve-override: <value in [disable, enable]>
provisional-invite-expiry-time: <value of integer>
publish-rate: <value of integer>
refer-rate: <value of integer>

```

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```

register-contact-trace: <value in [disable, enable]>
register-rate: <value of integer>
rfc2543-branch: <value in [disable, enable]>
rtp: <value in [disable, enable]>
ssl-algorithm: <value in [high, medium, low]>
ssl-auth-client: <value of string>
ssl-auth-server: <value of string>
ssl-client-certificate: <value of string>
ssl-client-renegotiation: <value in [allow, deny, secure]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [off, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-certificate: <value of string>
status: <value in [disable, enable]>
strict-register: <value in [disable, enable]>
subscribe-rate: <value of integer>
unknown-header: <value in [pass, discard, respond]>
update-rate: <value of integer>
ack-rate-track: <value in [none, src-ip, dest-ip]>
bye-rate-track: <value in [none, src-ip, dest-ip]>
cancel-rate-track: <value in [none, src-ip, dest-ip]>
info-rate-track: <value in [none, src-ip, dest-ip]>
invite-rate-track: <value in [none, src-ip, dest-ip]>
malformed-header-no-proxy-require: <value in [pass, discard, respond]>
malformed-header-no-require: <value in [pass, discard, respond]>
message-rate-track: <value in [none, src-ip, dest-ip]>
notify-rate-track: <value in [none, src-ip, dest-ip]>
options-rate-track: <value in [none, src-ip, dest-ip]>
prack-rate-track: <value in [none, src-ip, dest-ip]>
publish-rate-track: <value in [none, src-ip, dest-ip]>
refer-rate-track: <value in [none, src-ip, dest-ip]>
register-rate-track: <value in [none, src-ip, dest-ip]>
subscribe-rate-track: <value in [none, src-ip, dest-ip]>
update-rate-track: <value in [none, src-ip, dest-ip]>
feature-set: <value in [flow, proxy]>
msrp:
  log-violations: <value in [disable, enable]>
  max-msg-size: <value of integer>
  max-msg-size-action: <value in [pass, block, reset, ...]>
  status: <value in [disable, enable]>

```

12.805.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.805.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.805.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.806 fmgr_voip_profile_msrp – MSRP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.806.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.806.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.806.3 FortiManager Version Compatibility

12.806.4 Parameters

12.806.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.806.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_voip_profile_msrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      voip_profile_msrp:
        log-violations: <value in [disable, enable]>
        max-msg-size: <value of integer>
        max-msg-size-action: <value in [pass, block, reset, ...]>
        status: <value in [disable, enable]>
```

12.806.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.806.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.806.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.807 fmgr_voip_profile_sccp – SCCP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.807.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.807.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.807.3 FortiManager Version Compatibility

12.807.4 Parameters

12.807.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.807.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_voip_profile_sccp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      voip_profile_sccp:
        block-mcast: <value in [disable, enable]>
        log-call-summary: <value in [disable, enable]>
        log-violations: <value in [disable, enable]>
        max-calls: <value of integer>
        status: <value in [disable, enable]>
        verify-header: <value in [disable, enable]>
```

12.807.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.807.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.807.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.808 fmgr_voip_profile_sip – SIP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.808.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.808.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.808.3 FortiManager Version Compatibility

12.808.4 Parameters

12.808.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.808.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_voip_profile_sip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      voip_profile_sip:
        ack-rate: <value of integer>
        block-ack: <value in [disable, enable]>
        block-bye: <value in [disable, enable]>
        block-cancel: <value in [disable, enable]>
        block-geo-red-options: <value in [disable, enable]>
        block-info: <value in [disable, enable]>
        block-invite: <value in [disable, enable]>
        block-long-lines: <value in [disable, enable]>
        block-message: <value in [disable, enable]>
        block-notify: <value in [disable, enable]>
        block-options: <value in [disable, enable]>
        block-prack: <value in [disable, enable]>
        block-publish: <value in [disable, enable]>
        block-refer: <value in [disable, enable]>
        block-register: <value in [disable, enable]>
        block-subscribe: <value in [disable, enable]>
        block-unknown: <value in [disable, enable]>
        block-update: <value in [disable, enable]>
        bye-rate: <value of integer>
        call-keepalive: <value of integer>
        cancel-rate: <value of integer>
        contact-fixup: <value in [disable, enable]>
        hnt-restrict-source-ip: <value in [disable, enable]>
        hosted-nat-traversal: <value in [disable, enable]>
        info-rate: <value of integer>
        invite-rate: <value of integer>
        ips-rtp: <value in [disable, enable]>
        log-call-summary: <value in [disable, enable]>
        log-violations: <value in [disable, enable]>
        malformed-header-allow: <value in [pass, discard, respond]>
        malformed-header-call-id: <value in [pass, discard, respond]>
```

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```

malformed-header-contact: <value in [pass, discard, respond]>
malformed-header-content-length: <value in [pass, discard, respond]>
malformed-header-content-type: <value in [pass, discard, respond]>
malformed-header-cseq: <value in [pass, discard, respond]>
malformed-header-expires: <value in [pass, discard, respond]>
malformed-header-from: <value in [pass, discard, respond]>
malformed-header-max-forwards: <value in [pass, discard, respond]>
malformed-header-p-asserted-identity: <value in [pass, discard, respond]>
malformed-header-rack: <value in [pass, discard, respond]>
malformed-header-record-route: <value in [pass, discard, respond]>
malformed-header-route: <value in [pass, discard, respond]>
malformed-header-rseq: <value in [pass, discard, respond]>
malformed-header-sdp-a: <value in [pass, discard, respond]>
malformed-header-sdp-b: <value in [pass, discard, respond]>
malformed-header-sdp-c: <value in [pass, discard, respond]>
malformed-header-sdp-i: <value in [pass, discard, respond]>
malformed-header-sdp-k: <value in [pass, discard, respond]>
malformed-header-sdp-m: <value in [pass, discard, respond]>
malformed-header-sdp-o: <value in [pass, discard, respond]>
malformed-header-sdp-r: <value in [pass, discard, respond]>
malformed-header-sdp-s: <value in [pass, discard, respond]>
malformed-header-sdp-t: <value in [pass, discard, respond]>
malformed-header-sdp-v: <value in [pass, discard, respond]>
malformed-header-sdp-z: <value in [pass, discard, respond]>
malformed-header-to: <value in [pass, discard, respond]>
malformed-header-via: <value in [pass, discard, respond]>
malformed-request-line: <value in [pass, discard, respond]>
max-body-length: <value of integer>
max-dialogs: <value of integer>
max-idle-dialogs: <value of integer>
max-line-length: <value of integer>
message-rate: <value of integer>
nat-trace: <value in [disable, enable]>
no-sdp-fixup: <value in [disable, enable]>
notify-rate: <value of integer>
open-contact-pinhole: <value in [disable, enable]>
open-record-route-pinhole: <value in [disable, enable]>
open-register-pinhole: <value in [disable, enable]>
open-via-pinhole: <value in [disable, enable]>
options-rate: <value of integer>
prack-rate: <value of integer>
preserve-override: <value in [disable, enable]>
provisional-invite-expiry-time: <value of integer>
publish-rate: <value of integer>
refer-rate: <value of integer>
register-contact-trace: <value in [disable, enable]>
register-rate: <value of integer>
rfc2543-branch: <value in [disable, enable]>
rtp: <value in [disable, enable]>
ssl-algorithm: <value in [high, medium, low]>
ssl-auth-client: <value of string>
ssl-auth-server: <value of string>
ssl-client-certificate: <value of string>
ssl-client-renegotiation: <value in [allow, deny, secure]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [off, full]>

```

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```

ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-certificate: <value of string>
status: <value in [disable, enable]>
strict-register: <value in [disable, enable]>
subscribe-rate: <value of integer>
unknown-header: <value in [pass, discard, respond]>
update-rate: <value of integer>
nat-port-range: <value of string>
ack-rate-track: <value in [none, src-ip, dest-ip]>
bye-rate-track: <value in [none, src-ip, dest-ip]>
cancel-rate-track: <value in [none, src-ip, dest-ip]>
info-rate-track: <value in [none, src-ip, dest-ip]>
invite-rate-track: <value in [none, src-ip, dest-ip]>
malformed-header-no-proxy-require: <value in [pass, discard, respond]>
malformed-header-no-require: <value in [pass, discard, respond]>
message-rate-track: <value in [none, src-ip, dest-ip]>
notify-rate-track: <value in [none, src-ip, dest-ip]>
options-rate-track: <value in [none, src-ip, dest-ip]>
prack-rate-track: <value in [none, src-ip, dest-ip]>
publish-rate-track: <value in [none, src-ip, dest-ip]>
refer-rate-track: <value in [none, src-ip, dest-ip]>
register-rate-track: <value in [none, src-ip, dest-ip]>
subscribe-rate-track: <value in [none, src-ip, dest-ip]>
update-rate-track: <value in [none, src-ip, dest-ip]>

```

12.808.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.808.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.808.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.809 fmgr_vpn_certificate_ca – CA certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.809.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.809.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.809.3 FortiManager Version Compatibility

12.809.4 Parameters

12.809.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.809.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpn_certificate_ca:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpn_certificate_ca:
          _private_key: <value of string>
          auto-update-days: <value of integer>
          auto-update-days-warning: <value of integer>
          ca: <value of string>
          last-updated: <value of integer>
          name: <value of string>
          range: <value in [global, vdom]>
          scep-url: <value of string>
          source: <value in [factory, user, bundle, ...]>
          source-ip: <value of string>
          trusted: <value in [disable, enable]>
          ssl-inspection-trusted: <value in [disable, enable]>
          ca-identifier: <value of string>

```

12.809.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.809.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.809.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.810 fmgr_vpn_certificate_ocspserver – OCSP server configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.810.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.810.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.810.3 FortiManager Version Compatibility

12.810.4 Parameters

12.810.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.810.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpn_certificate_ocspserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vpn_certificate_ocspserver:
        cert: <value of string>
        name: <value of string>
        secondary-cert: <value of string>
        secondary-url: <value of string>
        source-ip: <value of string>
        unavail-action: <value in [revoke, ignore]>
        url: <value of string>
```

12.810.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.810.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.810.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.811 fmgr_vpn_certificate_remote – Remote certificate as a PEM file.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.811.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.811.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.811.3 FortiManager Version Compatibility

12.811.4 Parameters

12.811.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.811.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpn_certificate_remote:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vpn_certificate_remote:
        name: <value of string>
        range: <value in [global, vdom]>
        remote: <value of string>
        source: <value in [factory, user, bundle, ...]>
```

12.811.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.811.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.811.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.812 fmgr_vpn_ipsec_fec – Configure Forward Error Correction (FEC) mapping profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.812.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.812.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.812.3 FortiManager Version Compatibility

12.812.4 Parameters

12.812.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.812.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpn_ipsec_fec:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpn_ipsec_fec:
          mappings:
            -
              bandwidth-bi-threshold: <value of integer>
              bandwidth-down-threshold: <value of integer>
              bandwidth-up-threshold: <value of integer>
              base: <value of integer>
              latency-threshold: <value of integer>
              packet-loss-threshold: <value of integer>
              redundant: <value of integer>
              seqno: <value of integer>
          name: <value of string>

```

12.812.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.812.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.812.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.813 fmgr_vpn_ipsec_fec_mappings – FEC redundancy mapping table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.813.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.813.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.813.3 FortiManager Version Compatibility

12.813.4 Parameters

12.813.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.813.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpn_ipsec_fec_mappings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      fec: <your own value>
      state: <value in [present, absent]>
      vpn_ipsec_fec_mappings:
        bandwidth-bi-threshold: <value of integer>
        bandwidth-down-threshold: <value of integer>
        bandwidth-up-threshold: <value of integer>
        base: <value of integer>
        latency-threshold: <value of integer>
        packet-loss-threshold: <value of integer>
        redundant: <value of integer>
        seqno: <value of integer>
```

12.813.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.813.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.813.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.814 fmgr_vpn_ssl_settings – Configure SSL VPN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.814.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.814.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.814.3 FortiManager Version Compatibility

12.814.4 Parameters

12.814.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.814.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpn_ssl_settings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      vpn_ssl_settings:
        algorithm: <value in [default, high, low, ...]>
        auth-session-check-source-ip: <value in [disable, enable]>
        auth-timeout: <value of integer>
        authentication-rule:
          -
            auth: <value in [any, local, radius, ...]>
            cipher: <value in [any, high, medium]>
            client-cert: <value in [disable, enable]>
            groups: <value of string>
            id: <value of integer>
            portal: <value of string>
            realm: <value of string>
            source-address: <value of string>
            source-address-negate: <value in [disable, enable]>
            source-address6: <value of string>
            source-address6-negate: <value in [disable, enable]>
            source-interface: <value of string>
            user-peer: <value of string>
            users: <value of string>
        auto-tunnel-static-route: <value in [disable, enable]>
      banned-cipher:
        - RSA
        - DH
        - DHE
        - ECDH
        - ECDHE
        - DSS
        - ECDSA
        - AES
        - AESGCM
        - CAMELLIA
        - 3DES
        - SHA1
        - SHA256
        - SHA384
        - STATIC
```

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```

check-referer: <value in [disable, enable]>
default-portal: <value of string>
deflate-compression-level: <value of integer>
deflate-min-data-size: <value of integer>
dns-server1: <value of string>
dns-server2: <value of string>
dns-suffix: <value of string>
dtls-hello-timeout: <value of integer>
dtls-max-proto-ver: <value in [dtls1-0, dtls1-2]>
dtls-min-proto-ver: <value in [dtls1-0, dtls1-2]>
dtls-tunnel: <value in [disable, enable]>
encode-2f-sequence: <value in [disable, enable]>
encrypt-and-store-password: <value in [disable, enable]>
force-two-factor-auth: <value in [disable, enable]>
header-x-forwarded-for: <value in [pass, add, remove]>
hsts-include-subdomains: <value in [disable, enable]>
http-compression: <value in [disable, enable]>
http-only-cookie: <value in [disable, enable]>
http-request-body-timeout: <value of integer>
http-request-header-timeout: <value of integer>
https-redirect: <value in [disable, enable]>
idle-timeout: <value of integer>
ipv6-dns-server1: <value of string>
ipv6-dns-server2: <value of string>
ipv6-wins-server1: <value of string>
ipv6-wins-server2: <value of string>
login-attempt-limit: <value of integer>
login-block-time: <value of integer>
login-timeout: <value of integer>
port: <value of integer>
port-precedence: <value in [disable, enable]>
reqclientcert: <value in [disable, enable]>
route-source-interface: <value in [disable, enable]>
servercert: <value of string>
source-address: <value of string>
source-address-negate: <value in [disable, enable]>
source-address6: <value of string>
source-address6-negate: <value in [disable, enable]>
source-interface: <value of string>
ssl-client-renegotiation: <value in [disable, enable]>
ssl-insert-empty-fragment: <value in [disable, enable]>
ssl-max-proto-ver: <value in [tls1-0, tls1-1, tls1-2, ...]>
ssl-min-proto-ver: <value in [tls1-0, tls1-1, tls1-2, ...]>
tlsv1-0: <value in [disable, enable]>
tlsv1-1: <value in [disable, enable]>
tlsv1-2: <value in [disable, enable]>
tlsv1-3: <value in [disable, enable]>
transform-backward-slashes: <value in [disable, enable]>
tunnel-connect-without-reauth: <value in [disable, enable]>
tunnel-ip-pools: <value of string>
tunnel-ipv6-pools: <value of string>
tunnel-user-session-timeout: <value of integer>
unsafe-legacy-renegotiation: <value in [disable, enable]>
url-obscuration: <value in [disable, enable]>
user-peer: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>

```

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```
x-content-type-options: <value in [disable, enable]>
```

12.814.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.814.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.814.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.815 fmgr_vpn_ssl_settings_authenticationrule – Authentication rule for SSL VPN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.815.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.815.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.815.3 FortiManager Version Compatibility

12.815.4 Parameters

12.815.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.815.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpn_ssl_settings_authenticationrule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      state: <value in [present, absent]>
      vpn_ssl_settings_authenticationrule:
```

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```

auth: <value in [any, local, radius, ...]>
cipher: <value in [any, high, medium]>
client-cert: <value in [disable, enable]>
groups: <value of string>
id: <value of integer>
portal: <value of string>
realm: <value of string>
source-address: <value of string>
source-address-negate: <value in [disable, enable]>
source-address6: <value of string>
source-address6-negate: <value in [disable, enable]>
source-interface: <value of string>
user-peer: <value of string>
users: <value of string>

```

12.815.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.815.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.815.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.816 fmgr_vpnmgr_node – VPN node for VPN Manager.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.816.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.816.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.816.3 FortiManager Version Compatibility

12.816.4 Parameters

12.816.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.816.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
vpnmgr_node:
  add-route: <value in [disable, enable]>
  assign-ip: <value in [disable, enable]>
  assign-ip-from: <value in [range, usrgrp, dhcp, ...]>
  authpasswd: <value of string>
  authusr: <value of string>
  authusrgrp: <value of string>
  auto-configuration: <value in [disable, enable]>
  automatic_routing: <value in [disable, enable]>
  banner: <value of string>
  default-gateway: <value of string>
  dhcp-server: <value in [disable, enable]>
  dns-mode: <value in [auto, manual]>
  dns-service: <value in [default, specify, local]>
  domain: <value of string>
  extgw: <value of string>
  extgw_hubip: <value of string>
  extgw_p2_per_net: <value in [disable, enable]>
  extgwip: <value of string>
  hub_iface: <value of string>
  id: <value of integer>
  iface: <value of string>
  ip-range:
    -
      end-ip: <value of string>
      id: <value of integer>
      start-ip: <value of string>
  ipsec-lease-hold: <value of integer>
  ipv4-dns-server1: <value of string>
  ipv4-dns-server2: <value of string>
  ipv4-dns-server3: <value of string>
  ipv4-end-ip: <value of string>
  ipv4-exclude-range:
    -
      end-ip: <value of string>
      id: <value of integer>
      start-ip: <value of string>
  ipv4-netmask: <value of string>
  ipv4-split-include: <value of string>
  ipv4-start-ip: <value of string>
  ipv4-wins-server1: <value of string>
  ipv4-wins-server2: <value of string>
  local-gw: <value of string>
  localid: <value of string>
  mode-cfg: <value in [disable, enable]>
  mode-cfg-ip-version: <value in [4, 6]>
  net-device: <value in [disable, enable]>
  peer: <value of string>
  peergrp: <value of string>
  peerid: <value of string>

```

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```

peertype: <value in [any, one, dialup, ...]>
protected_subnet:
-
    addr: <value of string>
    seq: <value of integer>
public-ip: <value of string>
role: <value in [hub, spoke]>
route-overlap: <value in [use-old, use-new, allow]>
spoke-zone: <value of string>
summary_addr:
-
    addr: <value of string>
    priority: <value of integer>
    seq: <value of integer>
tunnel-search: <value in [selectors, nexthop]>
unity-support: <value in [disable, enable]>
usrgrp: <value of string>
vpn-interface-priority: <value of integer>
vpn-zone: <value of string>
vpntable: <value of string>
xauthtype: <value in [disable, client, pap, ...]>
exchange-interface-ip: <value in [disable, enable]>
hub-public-ip: <value of string>
ipv4-split-exclude: <value of string>
scope member:
-
    name: <value of string>
    vdom: <value of string>
dhcp-ra-giaddr: <value of string>
encapsulation: <value in [tunnel-mode, transport-mode]>
ipv4-name: <value of string>
l2tp: <value in [disable, enable]>

```

12.816.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.816.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.816.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.817 fmgr_vpnmgr_node_iprange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.817.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.817.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.817.3 FortiManager Version Compatibility

12.817.4 Parameters

12.817.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.817.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      node: <your own value>
      state: <value in [present, absent]>
      vpnmgr_node_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

12.817.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.817.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.817.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.818 fmgr_vpnmgr_node_ipv4excluderange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.818.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.818.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.818.3 FortiManager Version Compatibility

12.818.4 Parameters

12.818.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.818.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_ipv4excluderange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      node: <your own value>
      state: <value in [present, absent]>
      vpnmgr_node_ipv4excluderange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

12.818.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.818.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.818.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.819 fmgr_vpnmgr_node_protectedsubnet

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.819.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.819.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.819.3 FortiManager Version Compatibility

12.819.4 Parameters

12.819.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.819.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnmgr_node_protectedsubnet:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        node: <your own value>
        state: <value in [present, absent]>
        vpnmgr_node_protectedsubnet:
          addr: <value of string>
          seq: <value of integer>
```

12.819.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.819.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.819.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.820 fmgr_vpnmgr_node_summaryaddr

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.820.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.820.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.820.3 FortiManager Version Compatibility

12.820.4 Parameters

12.820.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.820.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_summaryaddr:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      node: <your own value>
      state: <value in [present, absent]>
      vpnmgr_node_summaryaddr:
        addr: <value of string>
        priority: <value of integer>
        seq: <value of integer>
```

12.820.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.820.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.820.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.821 fmgr_vpnmgr_vpntable

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.821.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.821.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.821.3 FortiManager Version Compatibility

12.821.4 Parameters

12.821.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.821.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnmgr_vpntable:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnmgr_vpntable:
          authmethod: <value in [psk, rsa-signature, signature]>
          auto-zone-policy: <value in [disable, enable]>
          certificate: <value of string>
          description: <value of string>
          dpd: <value in [disable, enable, on-idle, ...]>
          dpd-retrycount: <value of integer>
          dpd-retryinterval: <value of integer>
          fcc-enforcement: <value in [disable, enable]>
          hub2spoke-zone: <value of string>
          ike-version: <value in [1, 2]>
          ikeldhgroup:
            - 1
            - 2
            - 5
            - 14
            - 15
            - 16
            - 17
            - 18
            - 19
            - 20
            - 21
            - 27
            - 28
            - 29
            - 30
            - 31
            - 32
          ikeldpd: <value in [disable, enable]>
          ikelkeylifesecl: <value of integer>
          ikellocalid: <value of string>
          ikelmode: <value in [main, aggressive]>
          ikelnatkeepalive: <value of integer>
          ikelnattraversal: <value in [disable, enable, forced]>
          ikelproposal: <value in [des-md5, des-shal, 3des-md5, ...]>
          ike2autonego: <value in [disable, enable]>
          ike2dhgroup:
            - 1

```

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```

- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
- 32

ike2keepalive: <value in [disable, enable]>
ike2keylifekbs: <value of integer>
ike2keylifecsec: <value of integer>
ike2keylifetype: <value in [seconds, kbs, both]>
ike2proposal: <value in [null-md5, null-sha1, des-null, ...]>
inter-vdom: <value in [disable, enable]>
intf-mode: <value in [off, on]>
localid-type: <value in [auto, fqdn, user-fqdn, ...]>
name: <value of string>
negotiate-timeout: <value of integer>
npu-offload: <value in [disable, enable]>
pfs: <value in [disable, enable]>
psk-auto-generate: <value in [disable, enable]>
psksecret: <value of string>
replay: <value in [disable, enable]>
rsa-certificate: <value of string>
spoke2hub-zone: <value of string>
topology: <value in [meshed, star, dialup]>
vpn-zone: <value of string>
network-id: <value of integer>
network-overlay: <value in [disable, enable]>

```

12.821.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.821.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.821.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.822 fmgr_vpnsslweb_hostchecksoftware – SSL-VPN host check software.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.822.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.822.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.822.3 FortiManager Version Compatibility

12.822.4 Parameters

12.822.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.822.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnsslweb_hostchecksoftware:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vpnsslweb_hostchecksoftware:
        check-item-list:
          -
            action: <value in [deny, require]>
            id: <value of integer>
            md5s: <value of string>
            target: <value of string>
            type: <value in [file, registry, process]>
            version: <value of string>
          guid: <value of string>
          name: <value of string>
          os-type: <value in [macos, windows]>
          type: <value in [av, fw]>
          version: <value of string>
```

12.822.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.822.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.822.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.823 fmgr_vpnsslweb_hostchecksoftware_checkitemlist – Check item list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.823.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.823.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.823.3 FortiManager Version Compatibility

12.823.4 Parameters

12.823.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.823.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_hostchecksoftware_checkitemlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        host-check-software: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_hostchecksoftware_checkitemlist:
          action: <value in [deny, require]>
          id: <value of integer>
          md5s: <value of string>
          target: <value of string>
          type: <value in [file, registry, process]>
          version: <value of string>
```

12.823.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.823.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.823.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.824 fmgr_vpnsslweb_portal – Portal.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.824.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.824.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.824.3 FortiManager Version Compatibility

12.824.4 Parameters

12.824.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.824.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal:
          allow-user-access:
            - web
            - ftp
            - telnet
            - smb
            - vnc
            - rdp
            - ssh
            - ping
            - citrix
            - portforward
            - sftp
          auto-connect: <value in [disable, enable]>
          bookmark-group:
            -
```

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```

    bookmarks:
    -
      additional-params: <value of string>
      apptype: <value in [web, telnet, ssh, ...]>
      description: <value of string>
      folder: <value of string>
      form-data:
      -
        name: <value of string>
        value: <value of string>
      host: <value of string>
      listening-port: <value of integer>
      load-balancing-info: <value of string>
      logon-password: <value of string>
      logon-user: <value of string>
      name: <value of string>
      port: <value of integer>
      preconnection-blob: <value of string>
      preconnection-id: <value of integer>
      remote-port: <value of integer>
      security: <value in [rdp, nla, tls, ...]>
      server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-
↪azerty, ...]>

      show-status-window: <value in [disable, enable]>
      sso: <value in [disable, static, auto]>
      sso-credential: <value in [sslvpn-login, alternative]>
      sso-credential-sent-once: <value in [disable, enable]>
      sso-password: <value of string>
      sso-username: <value of string>
      url: <value of string>
      domain: <value of string>
      color-depth: <value in [8, 16, 32]>
      height: <value of integer>
      keyboard-layout: <value in [ar, da, de, ...]>
      restricted-admin: <value in [disable, enable]>
      send-preconnection-id: <value in [disable, enable]>
      width: <value of integer>
      name: <value of string>
      custom-lang: <value of string>
      customize-forticlient-download-url: <value in [disable, enable]>
      display-bookmark: <value in [disable, enable]>
      display-connection-tools: <value in [disable, enable]>
      display-history: <value in [disable, enable]>
      display-status: <value in [disable, enable]>
      dns-server1: <value of string>
      dns-server2: <value of string>
      dns-suffix: <value of string>
      exclusive-routing: <value in [disable, enable]>
      forticlient-download: <value in [disable, enable]>
      forticlient-download-method: <value in [direct, ssl-vpn]>
      heading: <value of string>
      hide-sso-credential: <value in [disable, enable]>
      host-check: <value in [none, av, fw, ...]>
      host-check-interval: <value of integer>
      host-check-policy: <value of string>
      ip-mode: <value in [range, user-group]>
      ip-pools: <value of string>

```

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```

ipv6-dns-server1: <value of string>
ipv6-dns-server2: <value of string>
ipv6-exclusive-routing: <value in [disable, enable]>
ipv6-pools: <value of string>
ipv6-service-restriction: <value in [disable, enable]>
ipv6-split-tunneling: <value in [disable, enable]>
ipv6-split-tunneling-routing-address: <value of string>
ipv6-tunnel-mode: <value in [disable, enable]>
ipv6-wins-server1: <value of string>
ipv6-wins-server2: <value of string>
keep-alive: <value in [disable, enable]>
limit-user-logins: <value in [disable, enable]>
mac-addr-action: <value in [deny, allow]>
mac-addr-check: <value in [disable, enable]>
mac-addr-check-rule:
-
    mac-addr-list: <value of string>
    mac-addr-mask: <value of integer>
    name: <value of string>
macos-forticlient-download-url: <value of string>
name: <value of string>
os-check: <value in [disable, enable]>
redir-url: <value of string>
save-password: <value in [disable, enable]>
service-restriction: <value in [disable, enable]>
skip-check-for-unsupported-browser: <value in [disable, enable]>
skip-check-for-unsupported-os: <value in [disable, enable]>
smb-ntlmv1-auth: <value in [disable, enable]>
smbv1: <value in [disable, enable]>
split-dns:
-
    dns-server1: <value of string>
    dns-server2: <value of string>
    domains: <value of string>
    id: <value of integer>
    ipv6-dns-server1: <value of string>
    ipv6-dns-server2: <value of string>
split-tunneling: <value in [disable, enable]>
split-tunneling-routing-address: <value of string>
theme: <value in [gray, blue, orange, ...]>
tunnel-mode: <value in [disable, enable]>
user-bookmark: <value in [disable, enable]>
user-group-bookmark: <value in [disable, enable]>
web-mode: <value in [disable, enable]>
windows-forticlient-download-url: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>
skip-check-for-browser: <value in [disable, enable]>
smb-max-version: <value in [smbv1, smbv2, smbv3]>
smb-min-version: <value in [smbv1, smbv2, smbv3]>
transform-backward-slashes: <value in [disable, enable]>
ipv6-split-tunneling-routing-negate: <value in [disable, enable]>
split-tunneling-routing-negate: <value in [disable, enable]>
os-check-list:
    action: <value in [allow, check-up-to-date, deny]>
    latest-patch-level: <value of string>
    name: <value of string>

```

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```
    tolerance: <value of integer>
    use-sdwan: <value in [disable, enable]>
    prefer-ipv6-dns: <value in [disable, enable]>
    rewrite-ip-uri-ui: <value in [disable, enable]>
    clipboard: <value in [disable, enable]>
    default-window-height: <value of integer>
    default-window-width: <value of integer>
```

12.824.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.824.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.824.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.825 fmgr_vpnsslweb_portal_bookmarkgroup – Portal bookmark group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

12.825.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.825.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.825.3 FortiManager Version Compatibility

12.825.4 Parameters

12.825.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.825.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnsslweb_portal_bookmarkgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

adom: <your own value>
portal: <your own value>
state: <value in [present, absent]>
vpnsslweb_portal_bookmarkgroup:
  bookmarks:
    -
      additional-params: <value of string>
      apptype: <value in [web, telnet, ssh, ...]>
      description: <value of string>
      folder: <value of string>
      form-data:
        -
          name: <value of string>
          value: <value of string>
      host: <value of string>
      listening-port: <value of integer>
      load-balancing-info: <value of string>
      logon-password: <value of string>
      logon-user: <value of string>
      name: <value of string>
      port: <value of integer>
      preconnection-blob: <value of string>
      preconnection-id: <value of integer>
      remote-port: <value of integer>
      security: <value in [rdp, nla, tls, ...]>
      server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-azerty, .
→ ..]>

      show-status-window: <value in [disable, enable]>
      sso: <value in [disable, static, auto]>
      sso-credential: <value in [sslvpn-login, alternative]>
      sso-credential-sent-once: <value in [disable, enable]>
      sso-password: <value of string>
      sso-username: <value of string>
      url: <value of string>
      domain: <value of string>
      color-depth: <value in [8, 16, 32]>
      height: <value of integer>
      keyboard-layout: <value in [ar, da, de, ...]>
      restricted-admin: <value in [disable, enable]>
      send-preconnection-id: <value in [disable, enable]>
      width: <value of integer>
      name: <value of string>

```

12.825.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.825.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.825.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.826 fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks – Bookmark table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.826.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.826.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.826.3 FortiManager Version Compatibility

12.826.4 Parameters

12.826.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.826.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        portal: <your own value>
        bookmark-group: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal_bookmarkgroup_bookmarks:
          additional-params: <value of string>
          apptype: <value in [web, telnet, ssh, ...]>
          description: <value of string>
          folder: <value of string>
          form-data:
            -
              name: <value of string>
              value: <value of string>
          host: <value of string>
          listening-port: <value of integer>
          load-balancing-info: <value of string>
          logon-password: <value of string>
          logon-user: <value of string>
```

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```

name: <value of string>
port: <value of integer>
preconnection-blob: <value of string>
preconnection-id: <value of integer>
remote-port: <value of integer>
security: <value in [rdp, nla, tls, ...]>
server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-azerty, ...]>
show-status-window: <value in [disable, enable]>
sso: <value in [disable, static, auto]>
sso-credential: <value in [sslvpn-login, alternative]>
sso-credential-sent-once: <value in [disable, enable]>
sso-password: <value of string>
sso-username: <value of string>
url: <value of string>
domain: <value of string>
color-depth: <value in [8, 16, 32]>
height: <value of integer>
keyboard-layout: <value in [ar, da, de, ...]>
restricted-admin: <value in [disable, enable]>
send-preconnection-id: <value in [disable, enable]>
width: <value of integer>

```

12.826.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.826.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.826.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.827 fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks_formdata – Form data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.827.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.827.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.827.3 FortiManager Version Compatibility

12.827.4 Parameters

12.827.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.827.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks_formdata:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        portal: <your own value>
        bookmark-group: <your own value>
        bookmarks: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal_bookmarkgroup_bookmarks_formdata:
          name: <value of string>
          value: <value of string>

```

12.827.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.827.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.827.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.828 fmgr_vpnsslweb_portal_macaddrcheckrule – Client MAC address check rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.828.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.828.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.828.3 FortiManager Version Compatibility

12.828.4 Parameters

12.828.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.828.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal_macaddrcheckrule:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        portal: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal_macaddrcheckrule:
          mac-addr-list: <value of string>
          mac-addr-mask: <value of integer>
          name: <value of string>

```

12.828.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.828.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.828.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.829 fmgr_vpnsslweb_portal_oschecklist – SSL VPN OS checks.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.829.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.829.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.829.3 FortiManager Version Compatibility

12.829.4 Parameters

12.829.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.829.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal_oschecklist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        portal: <your own value>
        vpnsslweb_portal_oschecklist:
          action: <value in [allow, check-up-to-date, deny]>
          latest-patch-level: <value of string>
          name: <value of string>
          tolerance: <value of integer>

```

12.829.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.829.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.829.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.830 fmgr_vpnsslweb_portal_splitdns – Split DNS for SSL VPN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.830.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.830.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.830.3 FortiManager Version Compatibility

12.830.4 Parameters

12.830.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.830.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_portal_splitdns:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        portal: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal_splitdns:
          dns-server1: <value of string>
          dns-server2: <value of string>
          domains: <value of string>
          id: <value of integer>
          ipv6-dns-server1: <value of string>
          ipv6-dns-server2: <value of string>

```

12.830.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.830.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.830.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.831 fmgr_vpnsslweb_realm – Realm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.831.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.831.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.831.3 FortiManager Version Compatibility

12.831.4 Parameters

12.831.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.831.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnsslweb_realm:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_realm:
          login-page: <value of string>
          max-concurrent-user: <value of integer>
          url-path: <value of string>
          virtual-host: <value of string>
          nas-ip: <value of string>
          radius-server: <value of string>
          radius-port: <value of integer>
          virtual-host-only: <value in [disable, enable]>
          virtual-host-server-cert: <value of string>

```

12.831.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.831.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.831.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.832 fmgr_waf_mainclass – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.832.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.832.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.832.3 FortiManager Version Compatibility

12.832.4 Parameters

12.832.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.832.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_mainclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      waf_mainclass:
        id: <value of integer>
        name: <value of string>
```

12.832.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.832.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.832.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.833 fmgr_waf_profile – Web application firewall configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.833.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.833.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.833.3 FortiManager Version Compatibility

12.833.4 Parameters

12.833.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.833.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        waf_profile:
          comment: <value of string>
          extended-log: <value in [disable, enable]>
          external: <value in [disable, enable]>
          name: <value of string>
          url-access:
            -
              access-pattern:
                -
                  id: <value of integer>
                  negate: <value in [disable, enable]>
                  pattern: <value of string>
                  regex: <value in [disable, enable]>
                  srcaddr: <value of string>
                  action: <value in [bypass, permit, block]>
                  address: <value of string>
                  id: <value of integer>
                  log: <value in [disable, enable]>
                  severity: <value in [low, medium, high]>
          address-list:
            blocked-address: <value of string>
            blocked-log: <value in [disable, enable]>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>
            trusted-address: <value of string>
          constraint:
            content-length:
              action: <value in [allow, block]>
              length: <value of integer>
              log: <value in [disable, enable]>
              severity: <value in [low, medium, high]>
              status: <value in [disable, enable]>
          exception:
            -
              address: <value of string>
              content-length: <value in [disable, enable]>
              header-length: <value in [disable, enable]>
              hostname: <value in [disable, enable]>
              id: <value of integer>

```

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```

    line-length: <value in [disable, enable]>
    malformed: <value in [disable, enable]>
    max-cookie: <value in [disable, enable]>
    max-header-line: <value in [disable, enable]>
    max-range-segment: <value in [disable, enable]>
    max-url-param: <value in [disable, enable]>
    method: <value in [disable, enable]>
    param-length: <value in [disable, enable]>
    pattern: <value of string>
    regex: <value in [disable, enable]>
    url-param-length: <value in [disable, enable]>
    version: <value in [disable, enable]>
  header-length:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  hostname:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  line-length:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  malformed:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  max-cookie:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    max-cookie: <value of integer>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  max-header-line:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    max-header-line: <value of integer>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  max-range-segment:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    max-range-segment: <value of integer>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  max-url-param:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    max-url-param: <value of integer>
    severity: <value in [low, medium, high]>

```

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```

    status: <value in [disable, enable]>
method:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
url-param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
version:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
method:
  default-allowed-methods:
    - delete
    - get
    - head
    - options
    - post
    - put
    - trace
    - others
    - connect
  log: <value in [disable, enable]>
method-policy:
  -
    address: <value of string>
    allowed-methods:
      - delete
      - get
      - head
      - options
      - post
      - put
      - trace
      - others
      - connect
    id: <value of integer>
    pattern: <value of string>
    regex: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
signature:
  credit-card-detection-threshold: <value of integer>
  custom-signature:
    -

```

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```
    action: <value in [allow, block, erase]>
    case-sensitivity: <value in [disable, enable]>
    direction: <value in [request, response]>
    log: <value in [disable, enable]>
    name: <value of string>
    pattern: <value of string>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
    target:
      - arg
      - arg-name
      - req-body
      - req-cookie
      - req-cookie-name
      - req-filename
      - req-header
      - req-header-name
      - req-raw-uri
      - req-uri
      - resp-body
      - resp-hdr
      - resp-status
    disabled-signature: <value of string>
    disabled-sub-class: <value of string>
    main-class:
      action: <value in [allow, block, erase]>
      id: <value of integer>
      log: <value in [disable, enable]>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>
```

12.833.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.833.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.833.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.834 fmgr_waf_profile_addresslist – Black address list and white address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.834.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.834.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.834.3 FortiManager Version Compatibility

12.834.4 Parameters

12.834.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.834.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile_addresslist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        waf_profile_addresslist:
          blocked-address: <value of string>
          blocked-log: <value in [disable, enable]>
          severity: <value in [low, medium, high]>
          status: <value in [disable, enable]>
          trusted-address: <value of string>
```

12.834.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.834.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.834.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.835 fmgr_waf_profile_constraint – WAF HTTP protocol restrictions.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.835.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.835.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.835.3 FortiManager Version Compatibility

12.835.4 Parameters

12.835.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.835.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile_constraint:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        waf_profile_constraint:
          content-length:
            action: <value in [allow, block]>
            length: <value of integer>
            log: <value in [disable, enable]>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>
          exception:
            -
              address: <value of string>
              content-length: <value in [disable, enable]>
              header-length: <value in [disable, enable]>
              hostname: <value in [disable, enable]>
              id: <value of integer>
              line-length: <value in [disable, enable]>
              malformed: <value in [disable, enable]>
              max-cookie: <value in [disable, enable]>
              max-header-line: <value in [disable, enable]>
              max-range-segment: <value in [disable, enable]>
              max-url-param: <value in [disable, enable]>
              method: <value in [disable, enable]>
              param-length: <value in [disable, enable]>
              pattern: <value of string>
              regex: <value in [disable, enable]>
              url-param-length: <value in [disable, enable]>
              version: <value in [disable, enable]>
          header-length:
            action: <value in [allow, block]>
            length: <value of integer>
            log: <value in [disable, enable]>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>
          hostname:
            action: <value in [allow, block]>
            log: <value in [disable, enable]>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>

```

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```

line-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
malformed:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-cookie:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-cookie: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-header-line:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-header-line: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-range-segment:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-range-segment: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-url-param:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-url-param: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
method:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
url-param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
version:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>

```

12.835.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.835.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.835.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.836 fmgr_waf_profile_constraint_contentlength – HTTP content length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.836.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.836.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.836.3 FortiManager Version Compatibility

12.836.4 Parameters

12.836.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.836.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile_constraint_contentlength:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        waf_profile_constraint_contentlength:
          action: <value in [allow, block]>
          length: <value of integer>
          log: <value in [disable, enable]>
          severity: <value in [low, medium, high]>
          status: <value in [disable, enable]>
```

12.836.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.836.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.836.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.837 fmgr_waf_profile_constraint_exception – HTTP constraint exception.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.837.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.837.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.837.3 FortiManager Version Compatibility

12.837.4 Parameters

12.837.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.837.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile_constraint_exception:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        waf_profile_constraint_exception:
          address: <value of string>
          content-length: <value in [disable, enable]>
          header-length: <value in [disable, enable]>
          hostname: <value in [disable, enable]>
          id: <value of integer>
          line-length: <value in [disable, enable]>
          malformed: <value in [disable, enable]>
```

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```
max-cookie: <value in [disable, enable]>
max-header-line: <value in [disable, enable]>
max-range-segment: <value in [disable, enable]>
max-url-param: <value in [disable, enable]>
method: <value in [disable, enable]>
param-length: <value in [disable, enable]>
pattern: <value of string>
regex: <value in [disable, enable]>
url-param-length: <value in [disable, enable]>
version: <value in [disable, enable]>
```

12.837.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.837.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.837.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.838 fmgr_waf_profile_constraint_headerlength – HTTP header length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.838.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.838.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.838.3 FortiManager Version Compatibility

12.838.4 Parameters

12.838.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.838.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_headerlength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_headerlength:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.838.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.838.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.838.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.839 fmgr_waf_profile_constraint_hostname – Enable/disable hostname check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.839.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.839.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.839.3 FortiManager Version Compatibility

12.839.4 Parameters

12.839.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.839.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_hostname:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_hostname:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.839.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.839.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.839.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.840 fmgr_waf_profile_constraint_linelength – HTTP line length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.840.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.840.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.840.3 FortiManager Version Compatibility

12.840.4 Parameters

12.840.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.840.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_linelength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_linelength:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.840.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.840.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.840.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.841 fmgr_waf_profile_constraint_malformed – Enable/disable malformed HTTP request check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.841.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.841.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.841.3 FortiManager Version Compatibility

12.841.4 Parameters

12.841.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.841.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_malformed:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_malformed:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.841.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.841.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.841.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.842 fmgr_waf_profile_constraint_maxcookie – Maximum number of cookies in HTTP request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.842.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.842.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.842.3 FortiManager Version Compatibility

12.842.4 Parameters

12.842.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.842.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_maxcookie:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_maxcookie:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-cookie: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.842.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.842.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.842.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.843 fmgr_waf_profile_constraint_maxheaderline – Maximum number of HTTP header line.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.843.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.843.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.843.3 FortiManager Version Compatibility

12.843.4 Parameters

12.843.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.843.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_maxheaderline:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_maxheaderline:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-header-line: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.843.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.843.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.843.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.844 fmgr_waf_profile_constraint_maxrangesegment – Maximum number of range segments in HTTP range line.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.844.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.844.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.844.3 FortiManager Version Compatibility

12.844.4 Parameters

12.844.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.844.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_maxrangesegment:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_maxrangesegment:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-range-segment: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.844.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.844.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.844.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.845 fmgr_waf_profile_constraint_maxurlparam – Maximum number of parameters in URL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.845.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.845.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.845.3 FortiManager Version Compatibility

12.845.4 Parameters

12.845.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.845.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_maxurlparam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_maxurlparam:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-url-param: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.845.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.845.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.845.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.846 fmgr_waf_profile_constraint_method – Enable/disable HTTP method check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.846.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.846.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.846.3 FortiManager Version Compatibility

12.846.4 Parameters

12.846.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.846.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_method:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_method:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.846.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.846.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.846.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.847 fmgr_waf_profile_constraint_paramlength – Maximum length of parameter in URL, HTTP POST request or HTTP body.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.847.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.847.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.847.3 FortiManager Version Compatibility

12.847.4 Parameters

12.847.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.847.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_paramlength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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12.847. fmgr_waf_profile_constraint_paramlength – Maximum length of parameter in URL, HTTP35 POST request or HTTP body.

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_paramlength:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.847.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.847.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.847.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.848 fmgr_waf_profile_constraint_urlparamlength – Maximum length of parameter in URL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.848.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.848.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.848.3 FortiManager Version Compatibility

12.848.4 Parameters

12.848.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.848.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_urlparamlength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_urlparamlength:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.848.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.848.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.848.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.849 fmgr_waf_profile_constraint_version – Enable/disable HTTP version check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.849.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.849.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.849.3 FortiManager Version Compatibility

12.849.4 Parameters

12.849.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.849.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_constraint_version:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_version:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

12.849.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.849.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.849.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.850 fmgr_waf_profile_method – Method restriction.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.850.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.850.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.850.3 FortiManager Version Compatibility

12.850.4 Parameters

12.850.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.850.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_method:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_method:
  default-allowed-methods:
    - delete
    - get
    - head
    - options
    - post
    - put
    - trace
    - others
    - connect
  log: <value in [disable, enable]>
  method-policy:
    -
      address: <value of string>
      allowed-methods:
        - delete
        - get
        - head
        - options
        - post
        - put
        - trace
        - others
        - connect
      id: <value of integer>
      pattern: <value of string>
      regex: <value in [disable, enable]>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>
```

12.850.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.850.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.850.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.851 fmgr_waf_profile_method_methodpolicy – HTTP method policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.851.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.851.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.851.3 FortiManager Version Compatibility

12.851.4 Parameters

12.851.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.851.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_method_methodpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      waf_profile_method_methodpolicy:
        address: <value of string>
        allowed-methods:
          - delete
          - get
          - head
          - options
          - post
          - put
          - trace
          - others
          - connect
        id: <value of integer>
        pattern: <value of string>
        regex: <value in [disable, enable]>
```

12.851.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.851.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.851.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.852 fmgr_waf_profile_signature – WAF signatures.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.852.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.852.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.852.3 FortiManager Version Compatibility

12.852.4 Parameters

12.852.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.852.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_signature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_signature:
        credit-card-detection-threshold: <value of integer>
        custom-signature:
          -
            action: <value in [allow, block, erase]>
            case-sensitivity: <value in [disable, enable]>
            direction: <value in [request, response]>
            log: <value in [disable, enable]>
            name: <value of string>
            pattern: <value of string>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>
            target:
              - arg
              - arg-name
              - req-body
              - req-cookie
              - req-cookie-name
              - req-filename
              - req-header
              - req-header-name
              - req-raw-uri
              - req-uri
```

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```

- resp-body
- resp-hdr
- resp-status
disabled-signature: <value of string>
disabled-sub-class: <value of string>
main-class:
  action: <value in [allow, block, erase]>
  id: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>

```

12.852.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.852.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.852.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.853 fmgr_waf_profile_signature_customsignature – Custom signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.853.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.853.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.853.3 FortiManager Version Compatibility

12.853.4 Parameters

12.853.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.853.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_signature_customsignature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```

workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
state: <value in [present, absent]>
waf_profile_signature_customsignature:
  action: <value in [allow, block, erase]>
  case-sensitivity: <value in [disable, enable]>
  direction: <value in [request, response]>
  log: <value in [disable, enable]>
  name: <value of string>
  pattern: <value of string>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
  target:
    - arg
    - arg-name
    - req-body
    - req-cookie
    - req-cookie-name
    - req-filename
    - req-header
    - req-header-name
    - req-raw-uri
    - req-uri
    - resp-body
    - resp-hdr
    - resp-status

```

12.853.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.853.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.853.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.854 fmgr_waf_profile_signature_mainclass – Main signature class.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.854.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.854.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.854.3 FortiManager Version Compatibility

12.854.4 Parameters

12.854.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.854.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_signature_mainclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_signature_mainclass:
        action: <value in [allow, block, erase]>
        id: <value of integer>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

12.854.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.854.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.854.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.855 fmgr_waf_profile_urlaccess – URL access list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.855.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.855.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.855.3 FortiManager Version Compatibility

12.855.4 Parameters

12.855.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.855.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_profile_urlaccess:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        waf_profile_urlaccess:
          access-pattern:
            -
              id: <value of integer>
              negate: <value in [disable, enable]>
              pattern: <value of string>
              regex: <value in [disable, enable]>
              srcaddr: <value of string>
          action: <value in [bypass, permit, block]>
          address: <value of string>
          id: <value of integer>
          log: <value in [disable, enable]>
          severity: <value in [low, medium, high]>

```

12.855.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.855.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.855.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.856 fmgr_waf_profile_urlaccess_accesspattern – URL access pattern.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.856.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.856.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.856.3 FortiManager Version Compatibility

12.856.4 Parameters

12.856.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.856.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_profile_urlaccess_accesspattern:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      url-access: <your own value>
      state: <value in [present, absent]>
      waf_profile_urlaccess_accesspattern:
        id: <value of integer>
        negate: <value in [disable, enable]>
        pattern: <value of string>
        regex: <value in [disable, enable]>
        srcaddr: <value of string>
```

12.856.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.856.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.856.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.857 fmgr_waf_signature – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.857.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.857.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.857.3 FortiManager Version Compatibility

12.857.4 Parameters

12.857.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.857.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_waf_signature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      waf_signature:
        desc: <value of string>
        id: <value of integer>
```

12.857.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.857.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.857.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.858 fmgr_waf_subclass – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.858.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.858.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.858.3 FortiManager Version Compatibility

12.858.4 Parameters

12.858.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.858.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_waf_subclass:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        waf_subclass:
          id: <value of integer>
          name: <value of string>

```

12.858.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.858.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.858.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.859 fmgr_wagprofile – Configure wireless access gateway (WAG) profiles used for tunnels on AP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.859.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.859.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.859.3 FortiManager Version Compatibility

12.859.4 Parameters

12.859.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.859.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wagprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        wagprofile:
          comment: <value of string>
          dhcp-ip-addr: <value of string>
          name: <value of string>
          ping-interval: <value of integer>
          ping-number: <value of integer>
          return-packet-timeout: <value of integer>
          tunnel-type: <value in [gre, l2tpv3]>
          wag-ip: <value of string>
          wag-port: <value of integer>

```

12.859.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.859.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.859.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.860 fmgr_wanopt_authgroup – Configure WAN optimization authentication groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.860.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.860.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.860.3 FortiManager Version Compatibility

12.860.4 Parameters

12.860.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.860.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanopt_authgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      wanopt_authgroup:
        auth-method: <value in [cert, psk]>
        cert: <value of string>
        name: <value of string>
        peer: <value of string>
        peer-accept: <value in [any, defined, one]>
        psk: <value of string>
```

12.860.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.860.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.860.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.861 fmgr_wanopt_peer – Configure WAN optimization peers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.861.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.861.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.861.3 FortiManager Version Compatibility

12.861.4 Parameters

12.861.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.861.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanopt_peer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      wanopt_peer:
        ip: <value of string>
        peer-host-id: <value of string>
```

12.861.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.861.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.861.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.862 fmgr_wanopt_profile – Configure WAN optimization profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.862.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.862.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.862.3 FortiManager Version Compatibility

12.862.4 Parameters

12.862.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.862.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanopt_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        wanopt_profile:
          auth-group: <value of string>
          comments: <value of string>
          name: <value of string>
          transparent: <value in [disable, enable]>
          cifs:
            byte-caching: <value in [disable, enable]>
            log-traffic: <value in [disable, enable]>
            prefer-chunking: <value in [dynamic, fix]>
            protocol-opt: <value in [protocol, tcp]>
            secure-tunnel: <value in [disable, enable]>
            status: <value in [disable, enable]>
            tunnel-sharing: <value in [private, shared, express-shared]>
          ftp:
            byte-caching: <value in [disable, enable]>
            log-traffic: <value in [disable, enable]>
            prefer-chunking: <value in [dynamic, fix]>
            protocol-opt: <value in [protocol, tcp]>
            secure-tunnel: <value in [disable, enable]>
            ssl: <value in [disable, enable]>
            status: <value in [disable, enable]>
            tunnel-sharing: <value in [private, shared, express-shared]>
          http:
            byte-caching: <value in [disable, enable]>
            log-traffic: <value in [disable, enable]>
            prefer-chunking: <value in [dynamic, fix]>
            protocol-opt: <value in [protocol, tcp]>
            secure-tunnel: <value in [disable, enable]>
            ssl: <value in [disable, enable]>
            status: <value in [disable, enable]>
            tunnel-sharing: <value in [private, shared, express-shared]>
          mapi:
            byte-caching: <value in [disable, enable]>
            log-traffic: <value in [disable, enable]>
            secure-tunnel: <value in [disable, enable]>
            status: <value in [disable, enable]>
            tunnel-sharing: <value in [private, shared, express-shared]>
          tcp:
            byte-caching: <value in [disable, enable]>

```

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```
byte-caching-opt: <value in [mem-only, mem-disk]>
log-traffic: <value in [disable, enable]>
port: <value of string>
secure-tunnel: <value in [disable, enable]>
ssl: <value in [disable, enable]>
ssl-port: <value of integer>
status: <value in [disable, enable]>
tunnel-sharing: <value in [private, shared, express-shared]>
```

12.862.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.862.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.862.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.863 fmgr_wanopt_profile_cifs – Enable/disable CIFS (Windows sharing) WAN Optimization and configure CIFS WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.863.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.863.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.863.3 FortiManager Version Compatibility

12.863.4 Parameters

12.863.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.863.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanopt_profile_cifs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
wanopt_profile_cifs:
  byte-caching: <value in [disable, enable]>
  log-traffic: <value in [disable, enable]>
  port: <value of integer>
  prefer-chunking: <value in [dynamic, fix]>
  secure-tunnel: <value in [disable, enable]>
  status: <value in [disable, enable]>
  tunnel-sharing: <value in [private, shared, express-shared]>
  protocol-opt: <value in [protocol, tcp]>
```

12.863.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.863.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.863.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.864 fmgr_wanopt_profile_ftp – Enable/disable FTP WAN Optimization and configure FTP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.864.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.864.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.864.3 FortiManager Version Compatibility

12.864.4 Parameters

12.864.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.864.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanopt_profile_ftp:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
wanopt_profile_ftp:
  byte-caching: <value in [disable, enable]>
  log-traffic: <value in [disable, enable]>
  port: <value of integer>
  prefer-chunking: <value in [dynamic, fix]>
  secure-tunnel: <value in [disable, enable]>
  status: <value in [disable, enable]>
  tunnel-sharing: <value in [private, shared, express-shared]>
  protocol-opt: <value in [protocol, tcp]>
  ssl: <value in [disable, enable]>
```

12.864.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.864.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.864.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.865 fmgr_wanopt_profile_http – Enable/disable HTTP WAN Optimization and configure HTTP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.865.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.865.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.865.3 FortiManager Version Compatibility

12.865.4 Parameters

12.865.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.865.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_wanopt_profile_http:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    wanopt_profile_http:
      byte-caching: <value in [disable, enable]>
      log-traffic: <value in [disable, enable]>
      port: <value of integer>
      prefer-chunking: <value in [dynamic, fix]>
      secure-tunnel: <value in [disable, enable]>
      ssl: <value in [disable, enable]>
      ssl-port: <value of integer>
      status: <value in [disable, enable]>
      tunnel-non-http: <value in [disable, enable]>
      tunnel-sharing: <value in [private, shared, express-shared]>
      unknown-http-version: <value in [best-effort, reject, tunnel]>
      protocol-opt: <value in [protocol, tcp]>

```

12.865.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.865.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.865.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.866 fmgr_wanopt_profile_mapi – Enable/disable MAPI email WAN Optimization and configure MAPI WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.866.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.866.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.866.3 FortiManager Version Compatibility

12.866.4 Parameters

12.866.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.866.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanopt_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_mapi:
        byte-caching: <value in [disable, enable]>
        log-traffic: <value in [disable, enable]>
        port: <value of integer>
        secure-tunnel: <value in [disable, enable]>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

12.866.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.866.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.866.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.867 fmgr_wanopt_profile_tcp – Enable/disable TCP WAN Optimization and configure TCP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.867.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.867.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.867.3 FortiManager Version Compatibility

12.867.4 Parameters

12.867.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.867.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanopt_profile_tcp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_tcp:
        byte-caching: <value in [disable, enable]>
        byte-caching-opt: <value in [mem-only, mem-disk]>
        log-traffic: <value in [disable, enable]>
        port: <value of string>
        secure-tunnel: <value in [disable, enable]>
        ssl: <value in [disable, enable]>
        ssl-port: <value of integer>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

12.867.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.867.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.867.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.868 fmgr_wanprof_system_sdwan – Configure redundant internet connections using SD-WAN (formerly virtual WAN link).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.868.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.868.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.868.3 FortiManager Version Compatibility

12.868.4 Parameters

12.868.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.868.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_sdwan:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        wanprof_system_sdwan:
          duplication:
            -
              dstaddr: <value of string>
              dstaddr6: <value of string>
              dstintf: <value of string>
              id: <value of integer>
              packet-de-duplication: <value in [disable, enable]>
              packet-duplication: <value in [disable, force, on-demand]>
              service: <value of string>
              srcaddr: <value of string>
              srcaddr6: <value of string>
              srcintf: <value of string>
              service-id: <value of string>
              sla-match-service: <value in [disable, enable]>
            duplication-max-num: <value of integer>
            fail-detect: <value in [disable, enable]>
            health-check:
              -
                _dynamic-server: <value of string>
                addr-mode: <value in [ipv4, ipv6]>
                diffservcode: <value of string>
                dns-match-ip: <value of string>
                dns-request-domain: <value of string>
                failtime: <value of integer>
                ftp-file: <value of string>
                ftp-mode: <value in [passive, port]>
                ha-priority: <value of integer>
                http-agent: <value of string>
                http-get: <value of string>
                http-match: <value of string>
                interval: <value of integer>
                members: <value of string>
                name: <value of string>
                packet-size: <value of integer>
                password: <value of string>
                port: <value of integer>

```

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```

    probe-count: <value of integer>
    probe-packets: <value in [disable, enable]>
    probe-timeout: <value of integer>
    protocol: <value in [ping, tcp-echo, udp-echo, ...]>
    quality-measured-method: <value in [half-close, half-open]>
    recoverytime: <value of integer>
    security-mode: <value in [none, authentication]>
    server: <value of string>
    sla:
      -
        id: <value of integer>
        jitter-threshold: <value of integer>
        latency-threshold: <value of integer>
        link-cost-factor:
          - latency
          - jitter
          - packet-loss
          - mos
        packetloss-threshold: <value of integer>
        mos-threshold: <value of string>
        sla-fail-log-period: <value of integer>
        sla-pass-log-period: <value of integer>
        system-dns: <value in [disable, enable]>
        threshold-alert-jitter: <value of integer>
        threshold-alert-latency: <value of integer>
        threshold-alert-packetloss: <value of integer>
        threshold-warning-jitter: <value of integer>
        threshold-warning-latency: <value of integer>
        threshold-warning-packetloss: <value of integer>
        update-cascade-interface: <value in [disable, enable]>
        update-static-route: <value in [disable, enable]>
        user: <value of string>
        detect-mode: <value in [active, passive, prefer-passive]>
        mos-codec: <value in [g711, g722, g729]>
        source: <value of string>
        vrf: <value of integer>
    load-balance-mode: <value in [source-ip-based, weight-based, usage-based, .
↪ ..]>

  members:
    -
      _dynamic-member: <value of string>
      comment: <value of string>
      cost: <value of integer>
      gateway: <value of string>
      gateway6: <value of string>
      ingress-spillover-threshold: <value of integer>
      interface: <value of string>
      priority: <value of integer>
      seq-num: <value of integer>
      source: <value of string>
      source6: <value of string>
      spillover-threshold: <value of integer>
      status: <value in [disable, enable]>
      volume-ratio: <value of integer>
      weight: <value of integer>
      zone: <value of string>
      priority6: <value of integer>

```

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```

neighbor:
-
  health-check: <value of string>
  ip: <value of string>
  member: <value of string>
  role: <value in [primary, secondary, standalone]>
  sla-id: <value of integer>
  minimum-sla-meet-members: <value of integer>
  mode: <value in [sla, speedtest]>
neighbor-hold-boot-time: <value of integer>
neighbor-hold-down: <value in [disable, enable]>
neighbor-hold-down-time: <value of integer>
service:
-
  addr-mode: <value in [ipv4, ipv6]>
  bandwidth-weight: <value of integer>
  default: <value in [disable, enable]>
  dscp-forward: <value in [disable, enable]>
  dscp-forward-tag: <value of string>
  dscp-reverse: <value in [disable, enable]>
  dscp-reverse-tag: <value of string>
  dst: <value of string>
  dst-negate: <value in [disable, enable]>
  dst6: <value of string>
  end-port: <value of integer>
  gateway: <value in [disable, enable]>
  groups: <value of string>
  hash-mode: <value in [round-robin, source-ip-based, source-dest-ip-
↪based, ...]>
  health-check: <value of string>
  hold-down-time: <value of integer>
  id: <value of integer>
  input-device: <value of string>
  input-device-negate: <value in [disable, enable]>
  internet-service: <value in [disable, enable]>
  internet-service-app-ctrl: <value of integer>
  internet-service-app-ctrl-group: <value of string>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-name: <value of string>
  jitter-weight: <value of integer>
  latency-weight: <value of integer>
  link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
  link-cost-threshold: <value of integer>
  minimum-sla-meet-members: <value of integer>
  mode: <value in [auto, manual, priority, ...]>
  name: <value of string>
  packet-loss-weight: <value of integer>
  priority-members: <value of string>
  protocol: <value of integer>
  quality-link: <value of integer>
  role: <value in [primary, secondary, standalone]>
  route-tag: <value of integer>
  sla:
  -
    health-check: <value of string>

```

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```

        id: <value of integer>
        sla-compare-method: <value in [order, number]>
        src: <value of string>
        src-negate: <value in [disable, enable]>
        src6: <value of string>
        standalone-action: <value in [disable, enable]>
        start-port: <value of integer>
        status: <value in [disable, enable]>
        tos: <value of string>
        tos-mask: <value of string>
        users: <value of string>
        tie-break: <value in [zone, cfg-order, fib-best-match, ...]>
        use-shortcut-sla: <value in [disable, enable]>
        input-zone: <value of string>
        internet-service-app-ctrl-category: <value of integer>
        passive-measurement: <value in [disable, enable]>
        priority-zone: <value of string>
    status: <value in [disable, enable]>
    zone:
        -
            name: <value of string>
            service-sla-tie-break: <value in [cfg-order, fib-best-match, input-
→device]>
            speedtest-bypass-routing: <value in [disable, enable]>

```

12.868.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.868.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.868.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.869 fmgr_wanprof_system_sdwan_duplication – Create SD-WAN duplication rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.869.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.869.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.869.3 FortiManager Version Compatibility

12.869.4 Parameters

12.869.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.869.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_sdwan_duplication:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        state: <value in [present, absent]>
        wanprof_system_sdwan_duplication:
          dstaddr: <value of string>
          dstaddr6: <value of string>
          dstintf: <value of string>
          id: <value of integer>
          packet-de-duplication: <value in [disable, enable]>
          packet-duplication: <value in [disable, force, on-demand]>
          service: <value of string>
          srcaddr: <value of string>
          srcaddr6: <value of string>
          srcintf: <value of string>
          service-id: <value of string>
          sla-match-service: <value in [disable, enable]>

```

12.869.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.869.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.869.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.870 fmgr_wanprof_system_sdwan_healthcheck – SD-WAN status checking or health checking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.870.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.870.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.870.3 FortiManager Version Compatibility

12.870.4 Parameters

12.870.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.870.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_sdwan_healthcheck:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        state: <value in [present, absent]>
        wanprof_system_sdwan_healthcheck:
          _dynamic-server: <value of string>
          addr-mode: <value in [ipv4, ipv6]>
          diffservcode: <value of string>
          dns-match-ip: <value of string>
          dns-request-domain: <value of string>
          failtime: <value of integer>
          ftp-file: <value of string>
          ftp-mode: <value in [passive, port]>
          ha-priority: <value of integer>
          http-agent: <value of string>
          http-get: <value of string>
          http-match: <value of string>
          interval: <value of integer>
          members: <value of string>
          name: <value of string>
          packet-size: <value of integer>
          password: <value of string>
          port: <value of integer>
          probe-count: <value of integer>
          probe-packets: <value in [disable, enable]>
          probe-timeout: <value of integer>
          protocol: <value in [ping, tcp-echo, udp-echo, ...]>
          quality-measured-method: <value in [half-close, half-open]>
          recoverytime: <value of integer>
          security-mode: <value in [none, authentication]>
          server: <value of string>
          sla:
            -
              id: <value of integer>
              jitter-threshold: <value of integer>
              latency-threshold: <value of integer>
              link-cost-factor:
                - latency
                - jitter
                - packet-loss

```

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```
- mos
  packetloss-threshold: <value of integer>
  mos-threshold: <value of string>
  sla-fail-log-period: <value of integer>
  sla-pass-log-period: <value of integer>
  system-dns: <value in [disable, enable]>
  threshold-alert-jitter: <value of integer>
  threshold-alert-latency: <value of integer>
  threshold-alert-packetloss: <value of integer>
  threshold-warning-jitter: <value of integer>
  threshold-warning-latency: <value of integer>
  threshold-warning-packetloss: <value of integer>
  update-cascade-interface: <value in [disable, enable]>
  update-static-route: <value in [disable, enable]>
  user: <value of string>
  detect-mode: <value in [active, passive, prefer-passive]>
  mos-codec: <value in [g711, g722, g729]>
  source: <value of string>
  vrf: <value of integer>
```

12.870.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.870.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.870.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.871 fmgr_wanprof_system_sdwan_healthcheck_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.871.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.871.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.871.3 FortiManager Version Compatibility

12.871.4 Parameters

12.871.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.871.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_healthcheck_sla:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      health-check: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_healthcheck_sla:
        id: <value of integer>
        jitter-threshold: <value of integer>
        latency-threshold: <value of integer>
        link-cost-factor:
          - latency
          - jitter
          - packet-loss
          - mos
        packetloss-threshold: <value of integer>
        mos-threshold: <value of string>
```

12.871.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.871.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.871.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.872 fmgr_wanprof_system_sdwan_members – FortiGate interfaces added to the SD-WAN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.872.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.872.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.872.3 FortiManager Version Compatibility

12.872.4 Parameters

12.872.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.872.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_members:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_members:
        _dynamic-member: <value of string>
        comment: <value of string>
        cost: <value of integer>
        gateway: <value of string>
        gateway6: <value of string>
        ingress-spillover-threshold: <value of integer>
        interface: <value of string>
        priority: <value of integer>
        seq-num: <value of integer>
        source: <value of string>
        source6: <value of string>
        spillover-threshold: <value of integer>
        status: <value in [disable, enable]>
        volume-ratio: <value of integer>
        weight: <value of integer>
        zone: <value of string>
        priority6: <value of integer>
```

12.872.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.872.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.872.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.873 fmgr_wanprof_system_sdwan_neighbor – Create SD-WAN neighbor from BGP neighbor table to control route advertisements according to SLA status.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.873.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.873.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.873.3 FortiManager Version Compatibility

12.873.4 Parameters

12.873.5 Notes

Note:

12.873. fmgr_wanprof_system_sdwan_neighbor – Create SD-WAN neighbor from BGP neighbor table to control route advertisements according to SLA status.

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

12.873.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_neighbor:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_neighbor:
        health-check: <value of string>
        ip: <value of string>
        member: <value of string>
        role: <value in [primary, secondary, standalone]>
        sla-id: <value of integer>
        minimum-sla-meet-members: <value of integer>
        mode: <value in [sla, speedtest]>
```

12.873.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.873.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.873.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.874 fmgr_wanprof_system_sdwan_service – Create SD-WAN rules (also called services) to control how sessions are distributed to interfaces in the SD-WAN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.874.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.874.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.874.3 FortiManager Version Compatibility

12.874.4 Parameters

12.874.5 Notes

12.874. fmgr_wanprof_system_sdwan_service – Create SD-WAN rules (also called services) to control how sessions are distributed to interfaces in the SD-WAN.

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.874.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_service:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_service:
        addr-mode: <value in [ipv4, ipv6]>
        bandwidth-weight: <value of integer>
        default: <value in [disable, enable]>
        dscp-forward: <value in [disable, enable]>
        dscp-forward-tag: <value of string>
        dscp-reverse: <value in [disable, enable]>
        dscp-reverse-tag: <value of string>
        dst: <value of string>
        dst-negate: <value in [disable, enable]>
        dst6: <value of string>
        end-port: <value of integer>
        gateway: <value in [disable, enable]>
        groups: <value of string>
        hash-mode: <value in [round-robin, source-ip-based, source-dest-ip-based, .
↪...]>
        health-check: <value of string>
        hold-down-time: <value of integer>
        id: <value of integer>
        input-device: <value of string>
        input-device-negate: <value in [disable, enable]>
        internet-service: <value in [disable, enable]>
```

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```

internet-service-app-ctrl: <value of integer>
internet-service-app-ctrl-group: <value of string>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-name: <value of string>
jitter-weight: <value of integer>
latency-weight: <value of integer>
link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
link-cost-threshold: <value of integer>
minimum-sla-meet-members: <value of integer>
mode: <value in [auto, manual, priority, ...]>
name: <value of string>
packet-loss-weight: <value of integer>
priority-members: <value of string>
protocol: <value of integer>
quality-link: <value of integer>
role: <value in [primary, secondary, standalone]>
route-tag: <value of integer>
sla:
  -
    health-check: <value of string>
    id: <value of integer>
    sla-compare-method: <value in [order, number]>
    src: <value of string>
    src-negate: <value in [disable, enable]>
    src6: <value of string>
    standalone-action: <value in [disable, enable]>
    start-port: <value of integer>
    status: <value in [disable, enable]>
    tos: <value of string>
    tos-mask: <value of string>
    users: <value of string>
    tie-break: <value in [zone, cfg-order, fib-best-match, ...]>
    use-shortcut-sla: <value in [disable, enable]>
    input-zone: <value of string>
    internet-service-app-ctrl-category: <value of integer>
    passive-measurement: <value in [disable, enable]>
    priority-zone: <value of string>

```

12.874.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.874.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.874.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.875 fmgr_wanprof_system_sdwan_service_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.875.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.875.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.875.3 FortiManager Version Compatibility

12.875.4 Parameters

12.875.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.875.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_service_sla:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      service: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_service_sla:
        health-check: <value of string>
        id: <value of integer>
```

12.875.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.875.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.875.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.876 fmgr_wanprof_system_sdwan_zone – Configure SD-WAN zones.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.876.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.876.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.876.3 FortiManager Version Compatibility

12.876.4 Parameters

12.876.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.876.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_sdwan_zone:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_sdwan_zone:
        name: <value of string>
        service-sla-tie-break: <value in [cfg-order, fib-best-match, input-device]>
```

12.876.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.876.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.876.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.877 fmgr_wanprof_system_virtualwanlink – Configure redundant internet connections using SD-WAN (formerly virtual WAN link).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.877.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.877.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.877.3 FortiManager Version Compatibility

12.877.4 Parameters

12.877.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.877.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_virtualwanlink:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        wanprof_system_virtualwanlink:
          fail-detect: <value in [disable, enable]>
          health-check:
            -
              _dynamic-server: <value of string>
              addr-mode: <value in [ipv4, ipv6]>
              failtime: <value of integer>
              http-agent: <value of string>
              http-get: <value of string>
              http-match: <value of string>
              interval: <value of integer>
              members: <value of string>
              name: <value of string>
              packet-size: <value of integer>
              password: <value of string>
              port: <value of integer>
              protocol: <value in [ping, tcp-echo, udp-echo, ...]>
              recoverytime: <value of integer>
              security-mode: <value in [none, authentication]>
              server: <value of string>
              sla:
                -
                  id: <value of integer>
                  jitter-threshold: <value of integer>
                  latency-threshold: <value of integer>
                  link-cost-factor:
                    - latency
                    - jitter
                    - packet-loss
                  packetloss-threshold: <value of integer>
                  threshold-alert-jitter: <value of integer>
                  threshold-alert-latency: <value of integer>
                  threshold-alert-packetloss: <value of integer>
                  threshold-warning-jitter: <value of integer>
                  threshold-warning-latency: <value of integer>
                  threshold-warning-packetloss: <value of integer>
                  update-cascade-interface: <value in [disable, enable]>

```

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```

    update-static-route: <value in [disable, enable]>
    internet-service-id: <value of string>
    probe-packets: <value in [disable, enable]>
    sla-fail-log-period: <value of integer>
    sla-pass-log-period: <value of integer>
    ha-priority: <value of integer>
    diffservcode: <value of string>
    probe-timeout: <value of integer>
    dns-request-domain: <value of string>
    probe-count: <value of integer>
    system-dns: <value in [disable, enable]>
load-balance-mode: <value in [source-ip-based, weight-based, usage-based, .
↪...]>

members:
-
    _dynamic-member: <value of string>
    comment: <value of string>
    gateway: <value of string>
    gateway6: <value of string>
    ingress-spillover-threshold: <value of integer>
    interface: <value of string>
    priority: <value of integer>
    seq-num: <value of integer>
    source: <value of string>
    source6: <value of string>
    spillover-threshold: <value of integer>
    status: <value in [disable, enable]>
    volume-ratio: <value of integer>
    weight: <value of integer>
    cost: <value of integer>

service:
-
    addr-mode: <value in [ipv4, ipv6]>
    bandwidth-weight: <value of integer>
    default: <value in [disable, enable]>
    dscp-forward: <value in [disable, enable]>
    dscp-forward-tag: <value of string>
    dscp-reverse: <value in [disable, enable]>
    dscp-reverse-tag: <value of string>
    dst: <value of string>
    dst-negate: <value in [disable, enable]>
    dst6: <value of string>
    end-port: <value of integer>
    gateway: <value in [disable, enable]>
    groups: <value of string>
    health-check: <value of string>
    hold-down-time: <value of integer>
    id: <value of integer>
    internet-service: <value in [disable, enable]>
    internet-service-ctrl: <value of integer>
    internet-service-ctrl-group: <value of string>
    internet-service-custom: <value of string>
    internet-service-custom-group: <value of string>
    internet-service-group: <value of string>
    internet-service-id: <value of string>
    jitter-weight: <value of integer>
    latency-weight: <value of integer>

```

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```

link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
link-cost-threshold: <value of integer>
member: <value of string>
mode: <value in [auto, manual, priority, ...]>
name: <value of string>
packet-loss-weight: <value of integer>
priority-members: <value of string>
protocol: <value of integer>
quality-link: <value of integer>
route-tag: <value of integer>
sla:
  -
    health-check: <value of string>
    id: <value of integer>
src: <value of string>
src-negate: <value in [disable, enable]>
src6: <value of string>
start-port: <value of integer>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
users: <value of string>
internet-service-app-ctrl: <value of integer>
internet-service-app-ctrl-group: <value of string>
role: <value in [primary, secondary, standalone]>
sla-compare-method: <value in [order, number]>
standalone-action: <value in [disable, enable]>
input-device: <value of string>
internet-service-name: <value of string>
status: <value in [disable, enable]>
neighbor:
  -
    health-check: <value of string>
    ip: <value of string>
    member: <value of string>
    role: <value in [primary, secondary, standalone]>
    sla-id: <value of integer>
neighbor-hold-boot-time: <value of integer>
neighbor-hold-down: <value in [disable, enable]>
neighbor-hold-down-time: <value of integer>

```

12.877.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.877.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.877.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.878 fmgr_wanprof_system_virtualwanlink_healthcheck – SD-WAN status checking or health checking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.878.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.878.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.878.3 FortiManager Version Compatibility

12.878.4 Parameters

12.878.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.878.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_virtualwanlink_healthcheck:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_healthcheck:
        _dynamic-server: <value of string>
        addr-mode: <value in [ipv4, ipv6]>
        failtime: <value of integer>
        http-agent: <value of string>
        http-get: <value of string>
        http-match: <value of string>
        interval: <value of integer>
        members: <value of string>
        name: <value of string>
        packet-size: <value of integer>
        password: <value of string>
        port: <value of integer>
        protocol: <value in [ping, tcp-echo, udp-echo, ...]>
        recoverytime: <value of integer>
        security-mode: <value in [none, authentication]>
        server: <value of string>
        sla:
          -
            id: <value of integer>
            jitter-threshold: <value of integer>
            latency-threshold: <value of integer>
            link-cost-factor:
              - latency
              - jitter
```

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```
- packet-loss
  packetloss-threshold: <value of integer>
  threshold-alert-jitter: <value of integer>
  threshold-alert-latency: <value of integer>
  threshold-alert-packetloss: <value of integer>
  threshold-warning-jitter: <value of integer>
  threshold-warning-latency: <value of integer>
  threshold-warning-packetloss: <value of integer>
  update-cascade-interface: <value in [disable, enable]>
  update-static-route: <value in [disable, enable]>
  internet-service-id: <value of string>
  probe-packets: <value in [disable, enable]>
  sla-fail-log-period: <value of integer>
  sla-pass-log-period: <value of integer>
  ha-priority: <value of integer>
  diffservcode: <value of string>
  probe-timeout: <value of integer>
  dns-request-domain: <value of string>
  probe-count: <value of integer>
  system-dns: <value in [disable, enable]>
```

12.878.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.878.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.878.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.879 fmgr_wanprof_system_virtualwanlink_healthcheck_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.879.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.879.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.879.3 FortiManager Version Compatibility

12.879.4 Parameters

12.879.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.879.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_virtualwanlink_healthcheck_sla:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      health-check: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_healthcheck_sla:
        id: <value of integer>
        jitter-threshold: <value of integer>
        latency-threshold: <value of integer>
        link-cost-factor:
          - latency
          - jitter
          - packet-loss
        packetloss-threshold: <value of integer>
```

12.879.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.879.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.879.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.880 fmgr_wanprof_system_virtualwanlink_members – Physical FortiGate interfaces added to the virtual-wan-link.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.880.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.880.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.880.3 FortiManager Version Compatibility

12.880.4 Parameters

12.880.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.880.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_virtualwanlink_members:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        state: <value in [present, absent]>
        wanprof_system_virtualwanlink_members:
          _dynamic-member: <value of string>
          comment: <value of string>
          gateway: <value of string>
          gateway6: <value of string>
          ingress-spillover-threshold: <value of integer>
          interface: <value of string>
          priority: <value of integer>
          seq-num: <value of integer>
          source: <value of string>
          source6: <value of string>
          spillover-threshold: <value of integer>
          status: <value in [disable, enable]>
          volume-ratio: <value of integer>
          weight: <value of integer>
          cost: <value of integer>
```

12.880.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.880.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.880.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.881 fmgr_wanprof_system_virtualwanlink_neighbor – SD-WAN neighbor table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.881.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.881.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.881.3 FortiManager Version Compatibility

12.881.4 Parameters

12.881.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.881.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_virtualwanlink_neighbor:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_neighbor:
        health-check: <value of string>
        ip: <value of string>
        member: <value of string>
        role: <value in [primary, secondary, standalone]>
        sla-id: <value of integer>
```

12.881.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.881.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.881.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.882 fmgr_wanprof_system_virtualwanlink_service – Create SD-WAN rules or priority rules (also called services) to control how sessions are distributed to physical interfaces in the SD-WAN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.882.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.882.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.882.3 FortiManager Version Compatibility

12.882.4 Parameters

12.882.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

12.882. fmgr_wanprof_system_virtualwanlink_service – Create SD-WAN rules or priority rules (also called services) to control how sessions are distributed to physical interfaces in the SD-WAN.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.882.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wanprof_system_virtualwanlink_service:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_service:
        addr-mode: <value in [ipv4, ipv6]>
        bandwidth-weight: <value of integer>
        default: <value in [disable, enable]>
        dscp-forward: <value in [disable, enable]>
        dscp-forward-tag: <value of string>
        dscp-reverse: <value in [disable, enable]>
        dscp-reverse-tag: <value of string>
        dst: <value of string>
        dst-negate: <value in [disable, enable]>
        dst6: <value of string>
        end-port: <value of integer>
        gateway: <value in [disable, enable]>
        groups: <value of string>
        health-check: <value of string>
        hold-down-time: <value of integer>
        id: <value of integer>
        internet-service: <value in [disable, enable]>
        internet-service-ctrl: <value of integer>
        internet-service-ctrl-group: <value of string>
        internet-service-custom: <value of string>
        internet-service-custom-group: <value of string>
        internet-service-group: <value of string>
        internet-service-id: <value of string>
        jitter-weight: <value of integer>
        latency-weight: <value of integer>
        link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
        link-cost-threshold: <value of integer>
```

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```

member: <value of string>
mode: <value in [auto, manual, priority, ...]>
name: <value of string>
packet-loss-weight: <value of integer>
priority-members: <value of string>
protocol: <value of integer>
quality-link: <value of integer>
route-tag: <value of integer>
sla:
  -
    health-check: <value of string>
    id: <value of integer>
src: <value of string>
src-negate: <value in [disable, enable]>
src6: <value of string>
start-port: <value of integer>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
users: <value of string>
internet-service-app-ctrl: <value of integer>
internet-service-app-ctrl-group: <value of string>
role: <value in [primary, secondary, standalone]>
sla-compare-method: <value in [order, number]>
standalone-action: <value in [disable, enable]>
input-device: <value of string>
internet-service-name: <value of string>

```

12.882.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.882.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.882.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.883 fmgr_wanprof_system_virtualwanlink_service_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.883.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.883.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.883.3 FortiManager Version Compatibility

12.883.4 Parameters

12.883.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.883.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wanprof_system_virtualwanlink_service_sla:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        service: <your own value>
        state: <value in [present, absent]>
        wanprof_system_virtualwanlink_service_sla:
          health-check: <value of string>
          id: <value of integer>
```

12.883.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.883.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.883.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.884 fmgr_webfilter_categories

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.884.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.884.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.884.3 FortiManager Version Compatibility

12.884.4 Parameters

12.884.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.884.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_categories:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_categories:
          id: <value of string>

```

12.884.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.884.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.884.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.885 fmgr_webfilter_content – Configure Web filter banned word table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.885.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.885.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.885.3 FortiManager Version Compatibility

12.885.4 Parameters

12.885.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.885.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_content:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_content:
          comment: <value of string>
          entries:
            -
              action: <value in [exempt, block]>
              lang: <value in [western, simch, trach, ...]>
              name: <value of string>
              pattern-type: <value in [wildcard, regexp]>
              score: <value of integer>
              status: <value in [disable, enable]>
          id: <value of integer>
          name: <value of string>

```

12.885.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.885.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.885.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.886 fmgr_webfilter_content_entries – Configure banned word entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.886.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.886.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.886.3 FortiManager Version Compatibility

12.886.4 Parameters

12.886.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.886.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_content_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      content: <your own value>
      state: <value in [present, absent]>
      webfilter_content_entries:
        action: <value in [exempt, block]>
        lang: <value in [western, simch, trach, ...]>
        name: <value of string>
        pattern-type: <value in [wildcard, regexp]>
        score: <value of integer>
        status: <value in [disable, enable]>
```

12.886.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.886.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.886.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.887 fmgr_webfilter_contentheader – Configure content types used by Web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.887.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.887.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.887.3 FortiManager Version Compatibility

12.887.4 Parameters

12.887.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.887.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_contentheader:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_contentheader:
          comment: <value of string>
          entries:
            -
              action: <value in [exempt, block, allow]>
              category: <value of string>
              pattern: <value of string>
          id: <value of integer>
          name: <value of string>
```

12.887.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.887.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.887.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.888 fmgr_webfilter_contentheader_entries – Configure content types used by web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.888.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.888.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.888.3 FortiManager Version Compatibility

12.888.4 Parameters

12.888.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.888.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_contentheader_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      content-header: <your own value>
      state: <value in [present, absent]>
      webfilter_contentheader_entries:
        action: <value in [exempt, block, allow]>
        category: <value of string>
        pattern: <value of string>
```

12.888.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.888.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.888.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.889 fmgr_webfilter_ftgdlocalcat – Configure FortiGuard Web Filter local categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.889.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.889.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.889.3 FortiManager Version Compatibility

12.889.4 Parameters

12.889.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.889.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_ftgdlocalcat:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_ftgdlocalcat:
          desc: <value of string>
          id: <value of integer>
          status: <value in [disable, enable]>

```

12.889.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.889.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.889.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.890 fmgr_webfilter_ftgdlocalrating – Configure local FortiGuard Web Filter local ratings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.890.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.890.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.890.3 FortiManager Version Compatibility

12.890.4 Parameters

12.890.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.890.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_ftgdlocalrating:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_ftgdlocalrating:
          rating: <value of string>
          status: <value in [disable, enable]>
          url: <value of string>
          comment: <value of string>

```

12.890.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.890.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.890.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.891 fmgr_webfilter_profile – Configure Web filter profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.891.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.891.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.891.3 FortiManager Version Compatibility

12.891.4 Parameters

12.891.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.891.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webfilter_profile:
          comment: <value of string>
          extended-log: <value in [disable, enable]>
          https-replacemsg: <value in [disable, enable]>
          inspection-mode: <value in [proxy, flow-based, dns]>
          log-all-url: <value in [disable, enable]>
          name: <value of string>
          options:
            - block-invalid-url
            - jscript
            - js
            - vbs
            - unknown
            - wf-referer
            - https-scan
            - intrinsic
            - wf-cookie
            - per-user-bwl
            - activexfilter
            - cookiefilter
            - https-url-scan
            - javafilter
            - rangeblock
            - contenttype-check
            - per-user-bal
          ovrd-perm:
            - bannedword-override
            - urlfilter-override
            - fortiguard-wf-override
            - contenttype-check-override
          post-action: <value in [normal, comfort, block]>
          replacemsg-group: <value of string>
          web-content-log: <value in [disable, enable]>
          web-extended-all-action-log: <value in [disable, enable]>
          web-filter-activex-log: <value in [disable, enable]>
          web-filter-applet-log: <value in [disable, enable]>
          web-filter-command-block-log: <value in [disable, enable]>
          web-filter-cookie-log: <value in [disable, enable]>
          web-filter-cookie-removal-log: <value in [disable, enable]>

```

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```

web-filter-js-log: <value in [disable, enable]>
web-filter-jscript-log: <value in [disable, enable]>
web-filter-referer-log: <value in [disable, enable]>
web-filter-unknown-log: <value in [disable, enable]>
web-filter-vbs-log: <value in [disable, enable]>
web-ftgd-err-log: <value in [disable, enable]>
web-ftgd-quota-usage: <value in [disable, enable]>
web-invalid-domain-log: <value in [disable, enable]>
web-url-log: <value in [disable, enable]>
wisp: <value in [disable, enable]>
wisp-algorithm: <value in [auto-learning, primary-secondary, round-robin]>
wisp-servers: <value of string>
youtube-channel-filter:
-
    channel-id: <value of string>
    comment: <value of string>
    id: <value of integer>
youtube-channel-status: <value in [disable, blacklist, whitelist]>
feature-set: <value in [proxy, flow]>
web-antiphishing-log: <value in [disable, enable]>
antiphish:
    check-basic-auth: <value in [disable, enable]>
    check-uri: <value in [disable, enable]>
    check-username-only: <value in [disable, enable]>
    custom-patterns:
    -
        category: <value in [username, password]>
        pattern: <value of string>
        type: <value in [regex, literal]>
    default-action: <value in [log, block, exempt]>
    domain-controller: <value of string>
    inspection-entries:
    -
        action: <value in [log, block, exempt]>
        fortiguard-category: <value of string>
        name: <value of string>
    max-body-len: <value of integer>
    status: <value in [disable, enable]>
    authentication: <value in [domain-controller, ldap]>
    ldap: <value of string>
ftgd-wf:
    exempt-quota: <value of string>
    filters:
    -
        action: <value in [block, monitor, warning, ...]>
        auth-usr-grp: <value of string>
        category: <value of string>
        id: <value of integer>
        log: <value in [disable, enable]>
        override-replacemsg: <value of string>
        warn-duration: <value of string>
        warning-duration-type: <value in [session, timeout]>
        warning-prompt: <value in [per-domain, per-category]>
    max-quota-timeout: <value of integer>
    options:
    - error-allow
    - http-err-detail

```

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```

- rate-image-urls
- strict-blocking
- rate-server-ip
- redir-block
- connect-request-bypass
- log-all-url
- ftgd-disable
ovrd: <value of string>
quota:
-
  category: <value of string>
  duration: <value of string>
  id: <value of integer>
  override-replacemsg: <value of string>
  type: <value in [time, traffic]>
  unit: <value in [B, KB, MB, ...]>
  value: <value of integer>
rate-crl-urls: <value in [disable, enable]>
rate-css-urls: <value in [disable, enable]>
rate-image-urls: <value in [disable, enable]>
rate-javascript-urls: <value in [disable, enable]>
override:
  ovrd-cookie: <value in [deny, allow]>
  ovrd-dur: <value of string>
  ovrd-dur-mode: <value in [constant, ask]>
  ovrd-scope: <value in [user, user-group, ip, ...]>
  ovrd-user-group: <value of string>
  profile: <value of string>
  profile-attribute: <value in [User-Name, User-Password, CHAP-Password, .
↪...]>
  profile-type: <value in [list, radius]>
url-extraction:
  redirect-header: <value of string>
  redirect-no-content: <value in [disable, enable]>
  redirect-url: <value of string>
  server-fqdn: <value of string>
  status: <value in [disable, enable]>
web:
  blacklist: <value in [disable, enable]>
  bword-table: <value of string>
  bword-threshold: <value of integer>
  content-header-list: <value of string>
  keyword-match: <value of string>
  log-search: <value in [disable, enable]>
  safe-search:
    - google
    - yahoo
    - bing
    - url
    - header
  urlfilter-table: <value of string>
  whitelist:
    - exempt-av
    - exempt-webcontent
    - exempt-activex-java-cookie
    - exempt-dlp
    - exempt-rangeblock

```

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```
- extended-log-others
youtube-restrict: <value in [strict, none, moderate]>
allowlist:
- exempt-av
- exempt-webcontent
- exempt-activex-java-cookie
- exempt-dlp
- exempt-rangeblock
- extended-log-others
blocklist: <value in [disable, enable]>
vimeo-restrict: <value of string>
```

12.891.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.891.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.891.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.892 fmgr_webfilter_profile_antiphish – AntiPhishing profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

12.892.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.892.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.892.3 FortiManager Version Compatibility

12.892.4 Parameters

12.892.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.892.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_antiphish:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
webfilter_profile_antiphish:
  check-basic-auth: <value in [disable, enable]>
  check-uri: <value in [disable, enable]>
  custom-patterns:
    -
      category: <value in [username, password]>
      pattern: <value of string>
      type: <value in [regex, literal]>
  default-action: <value in [log, block, exempt]>
  domain-controller: <value of string>
  inspection-entries:
    -
      action: <value in [log, block, exempt]>
      fortiguard-category: <value of string>
      name: <value of string>
  max-body-len: <value of integer>
  status: <value in [disable, enable]>
  check-username-only: <value in [disable, enable]>
  authentication: <value in [domain-controller, ldap]>
  ldap: <value of string>
```

12.892.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.892.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.892.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.893 fmgr_webfilter_profile_antiphish_custompatterns – Custom username and password regex patterns.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.893.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.893.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.893.3 FortiManager Version Compatibility

12.893.4 Parameters

12.893.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.893.6 Examples

12.893. fmgr_webfilter_profile_antiphish_custompatterns – Custom username and password 2041 regex patterns.

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_antiphish_custompatterns:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webfilter_profile_antiphish_custompatterns:
        category: <value in [username, password]>
        pattern: <value of string>
        type: <value in [regex, literal]>
```

12.893.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.893.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.893.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.894 fmgr_webfilter_profile_antiphish_inspectionentries – AntiPhishing entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.894.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.894.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.894.3 FortiManager Version Compatibility

12.894.4 Parameters

12.894.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.894.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_antiphish_inspectionentries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webfilter_profile_antiphish_inspectionentries:
        action: <value in [log, block, exempt]>
        fortiguard-category: <value of string>
        name: <value of string>
```

12.894.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.894.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.894.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.895 fmgr_webfilter_profile_filefilter – File filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.895.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.895.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.895.3 FortiManager Version Compatibility

12.895.4 Parameters

12.895.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.895.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_filefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      webfilter_profile_filefilter:
        entries:
          -
            action: <value in [log, block]>
            comment: <value of string>
            direction: <value in [any, incoming, outgoing]>
            encryption: <value in [any, yes]>
            file-type: <value of string>
            filter: <value of string>
            password-protected: <value in [any, yes]>
            protocol:
              - http
              - ftp
            log: <value in [disable, enable]>
            scan-archive-contents: <value in [disable, enable]>
            status: <value in [disable, enable]>
```

12.895.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.895.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.895.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.896 fmgr_webfilter_profile_filefilter_entries – File filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.896.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.896.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.896.3 FortiManager Version Compatibility

12.896.4 Parameters

12.896.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.896.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_filefilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webfilter_profile_filefilter_entries:
        action: <value in [log, block]>
        comment: <value of string>
        direction: <value in [any, incoming, outgoing]>
        encryption: <value in [any, yes]>
        file-type: <value of string>
        filter: <value of string>
        password-protected: <value in [any, yes]>
        protocol:
          - http
          - ftp
```

12.896.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.896.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.896.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.897 fmgr_webfilter_profile_ftgdwf – FortiGuard Web Filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.897.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.897.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.897.3 FortiManager Version Compatibility

12.897.4 Parameters

12.897.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.897.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_ftgdwf:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      webfilter_profile_ftgdwf:
        exempt-quota: <value of string>
        filters:
          -
            action: <value in [block, monitor, warning, ...]>
            auth-usr-grp: <value of string>
            category: <value of string>
            id: <value of integer>
            log: <value in [disable, enable]>
            override-replacemsg: <value of string>
            warn-duration: <value of string>
            warning-duration-type: <value in [session, timeout]>
            warning-prompt: <value in [per-domain, per-category]>
      max-quota-timeout: <value of integer>
      options:
        - error-allow
        - http-err-detail
        - rate-image-urls
        - strict-blocking
        - rate-server-ip
        - redir-block
        - connect-request-bypass
        - log-all-url
        - ftgd-disable
      ovrd: <value of string>
      quota:
        -
          category: <value of string>
          duration: <value of string>
```

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```

    id: <value of integer>
    override-replacemsg: <value of string>
    type: <value in [time, traffic]>
    unit: <value in [B, KB, MB, ...]>
    value: <value of integer>
    rate-crl-urls: <value in [disable, enable]>
    rate-css-urls: <value in [disable, enable]>
    rate-image-urls: <value in [disable, enable]>
    rate-javascript-urls: <value in [disable, enable]>

```

12.897.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.897.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.897.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.898 fmgr_webfilter_profile_ftgdwf_filters – FortiGuard filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

• *Authors*

12.898.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.898.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.898.3 FortiManager Version Compatibility

12.898.4 Parameters

12.898.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.898.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_ftgdwf_filters:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```

adom: <your own value>
profile: <your own value>
state: <value in [present, absent]>
webfilter_profile_ftgdwf_filters:
  action: <value in [block, monitor, warning, ...]>
  auth-usr-grp: <value of string>
  category: <value of string>
  id: <value of integer>
  log: <value in [disable, enable]>
  override-replacemsg: <value of string>
  warn-duration: <value of string>
  warning-duration-type: <value in [session, timeout]>
  warning-prompt: <value in [per-domain, per-category]>

```

12.898.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.898.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.898.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.899 fmgr_webfilter_profile_ftgdwf_quota – FortiGuard traffic quota settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.899.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.899.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.899.3 FortiManager Version Compatibility

12.899.4 Parameters

12.899.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.899.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_profile_ftgdwf_quota:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
state: <value in [present, absent]>
webfilter_profile_ftgdwf_quota:
    category: <value of string>
    duration: <value of string>
    id: <value of integer>
    override-replacemsg: <value of string>
    type: <value in [time, traffic]>
    unit: <value in [B, KB, MB, ...]>
    value: <value of integer>

```

12.899.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.899.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.899.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.900 fmgr_webfilter_profile_override – Web Filter override settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.900.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.900.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.900.3 FortiManager Version Compatibility

12.900.4 Parameters

12.900.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.900.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_webfilter_profile_override:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    webfilter_profile_override:
      ovrld-cookie: <value in [deny, allow]>
      ovrld-dur: <value of string>
      ovrld-dur-mode: <value in [constant, ask]>
      ovrld-scope: <value in [user, user-group, ip, ...]>
      ovrld-user-group: <value of string>
      profile: <value of string>
      profile-attribute: <value in [User-Name, User-Password, CHAP-Password, ...
→]>
      profile-type: <value in [list, radius]>

```

12.900.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.900.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.900.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.901 fmgr_webfilter_profile_urlextraction – Configure URL Extraction

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.901.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.901.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.901.3 FortiManager Version Compatibility

12.901.4 Parameters

12.901.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.901.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_profile_urlextraction:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        webfilter_profile_urlextraction:
          redirect-header: <value of string>
          redirect-no-content: <value in [disable, enable]>
          redirect-url: <value of string>
          server-fqdn: <value of string>
          status: <value in [disable, enable]>

```

12.901.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.901.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.901.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.902 fmgr_webfilter_profile_web – Web content filtering settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.902.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.902.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.902.3 FortiManager Version Compatibility

12.902.4 Parameters

12.902.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.902.6 Examples


```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_profile_web:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        webfilter_profile_web:
          blacklist: <value in [disable, enable]>
          bword-table: <value of string>
          bword-threshold: <value of integer>
          content-header-list: <value of string>
          keyword-match: <value of string>
          log-search: <value in [disable, enable]>
          safe-search:
            - google
            - yahoo
            - bing
            - url
            - header
          urlfilter-table: <value of string>
          whitelist:
            - exempt-av
            - exempt-webcontent
            - exempt-activex-java-cookie
            - exempt-dlp
            - exempt-rangeblock
            - extended-log-others
          youtube-restrict: <value in [strict, none, moderate]>
          allowlist:
            - exempt-av
            - exempt-webcontent
            - exempt-activex-java-cookie
            - exempt-dlp
            - exempt-rangeblock
            - extended-log-others
          blocklist: <value in [disable, enable]>
          vimeo-restrict: <value of string>

```

12.902.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.902.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.902.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.903 fmgr_webfilter_profile_youtubechannelfilter – YouTube channel filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.903.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.903.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.903.3 FortiManager Version Compatibility

12.903.4 Parameters

12.903.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

12.903.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webfilter_profile_youtubechannelfilter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        webfilter_profile_youtubechannelfilter:
          channel-id: <value of string>
          comment: <value of string>
          id: <value of integer>
```

12.903.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.903.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.903.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.904 fmgr_webfilter_urlfilter – Configure URL filter lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.904.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.904.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.904.3 FortiManager Version Compatibility

12.904.4 Parameters

12.904.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.904.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_urlfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_urlfilter:
        comment: <value of string>
        entries:
          -
            action: <value in [exempt, block, allow, ...]>
            dns-address-family: <value in [ipv4, ipv6, both]>
            exempt:
              - av
              - web-content
              - activex-java-cookie
              - dlp
              - fortiguard
              - all
              - filepattern
              - pass
              - range-block
              - antiphish
            id: <value of integer>
            referrer-host: <value of string>
            status: <value in [disable, enable]>
            type: <value in [simple, regex, wildcard]>
            url: <value of string>
            web-proxy-profile: <value of string>
```

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```
    antiphish-action: <value in [block, log]>
    id: <value of integer>
    ip-addr-block: <value in [disable, enable]>
    name: <value of string>
    one-arm-ips-urlfilter: <value in [disable, enable]>
```

12.904.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.904.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.904.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.905 fmgr_webfilter_urlfilter_entries – URL filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.905.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.905.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.905.3 FortiManager Version Compatibility

12.905.4 Parameters

12.905.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.905.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_urlfilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      urlfilter: <your own value>
      state: <value in [present, absent]>
      webfilter_urlfilter_entries:
```

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```
action: <value in [exempt, block, allow, ...]>
dns-address-family: <value in [ipv4, ipv6, both]>
exempt:
  - av
  - web-content
  - activex-java-cookie
  - dlp
  - fortiguard
  - all
  - filepattern
  - pass
  - range-block
  - antiphish
id: <value of integer>
referrer-host: <value of string>
status: <value in [disable, enable]>
type: <value in [simple, regex, wildcard]>
url: <value of string>
web-proxy-profile: <value of string>
antiphish-action: <value in [block, log]>
```

12.905.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.905.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.905.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.906 fmgr_webproxy_forwardserver – Configure forward-server addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.906.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.906.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.906.3 FortiManager Version Compatibility

12.906.4 Parameters

12.906.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.906.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webproxy_forwardserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webproxy_forwardserver:
        addr-type: <value in [fqdn, ip]>
        comment: <value of string>
        fqdn: <value of string>
        healthcheck: <value in [disable, enable]>
        ip: <value of string>
        monitor: <value of string>
        name: <value of string>
        port: <value of integer>
        server-down-option: <value in [block, pass]>
        password: <value of string>
        username: <value of string>
```

12.906.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.906.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.906.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.907 fmgr_webproxy_forwardservergroup – Configure a forward server group consisting or multiple forward servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.907.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.907.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.907.3 FortiManager Version Compatibility

12.907.4 Parameters

12.907.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.907.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webproxy_forwardservergroup:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webproxy_forwardservergroup:
          affinity: <value in [disable, enable]>
          group-down-option: <value in [block, pass]>
          ldb-method: <value in [weighted, least-session, active-passive]>
          name: <value of string>
          server-list:
            -
              name: <value of string>
              weight: <value of integer>
```

12.907.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.907.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.907.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.908 fmgr_webproxy_forwardservergroup_serverlist – Add web forward servers to a list to form a server group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.908.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.908.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.908.3 FortiManager Version Compatibility

12.908.4 Parameters

12.908.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.908.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webproxy_forwardservergroup_serverlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      forward-server-group: <your own value>
      state: <value in [present, absent]>
      webproxy_forwardservergroup_serverlist:
        name: <value of string>
        weight: <value of integer>
```

12.908.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.908.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.908.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.909 fmgr_webproxy_profile – Configure web proxy profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.909.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.909.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.909.3 FortiManager Version Compatibility

12.909.4 Parameters

12.909.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.909.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webproxy_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webproxy_profile:
          header-client-ip: <value in [pass, add, remove]>
          header-front-end-https: <value in [pass, add, remove]>
          header-via-request: <value in [pass, add, remove]>
          header-via-response: <value in [pass, add, remove]>
          header-x-authenticated-groups: <value in [pass, add, remove]>
          header-x-authenticated-user: <value in [pass, add, remove]>
          header-x-forwarded-for: <value in [pass, add, remove]>
          headers:
            -
              action: <value in [add-to-request, add-to-response, remove-from-
↪request, ...]>
              content: <value of string>
              id: <value of integer>
              name: <value of string>
              add-option: <value in [append, new-on-not-found, new]>
              base64-encoding: <value in [disable, enable]>
              dstaddr: <value of string>
              dstaddr6: <value of string>
              protocol:
                - https
                - http
              log-header-change: <value in [disable, enable]>
              name: <value of string>
              strip-encoding: <value in [disable, enable]>
              header-x-forwarded-client-cert: <value in [pass, add, remove]>

```

12.909.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.909.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.909.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.910 fmgr_webproxy_profile_headers – Configure HTTP forwarded requests headers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.910.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.910.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.910.3 FortiManager Version Compatibility

12.910.4 Parameters

12.910.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.910.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webproxy_profile_headers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webproxy_profile_headers:
        action: <value in [add-to-request, add-to-response, remove-from-request, ..
↪.]>

        content: <value of string>
        id: <value of integer>
        name: <value of string>
        add-option: <value in [append, new-on-not-found, new]>
        base64-encoding: <value in [disable, enable]>
        dstaddr: <value of string>
        dstaddr6: <value of string>
        protocol:
          - https
          - http
```

12.910.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.910.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.910.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.911 fmgr_webproxy_wisp – Configure Wireless Internet service provider (WISP) servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.911.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.911.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.911.3 FortiManager Version Compatibility

12.911.4 Parameters

12.911.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.911.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_webproxy_wisp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        webproxy_wisp:
          comment: <value of string>
          max-connections: <value of integer>
          name: <value of string>
          outgoing-ip: <value of string>
          server-ip: <value of string>
          server-port: <value of integer>
          timeout: <value of integer>
```

12.911.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.911.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.911.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.912 fmgr_widsprofile – Configure wireless intrusion detection system (WIDS) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.912.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.912.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.912.3 FortiManager Version Compatibility

12.912.4 Parameters

12.912.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.912.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_widsprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        widsprofile:
          ap-auto-suppress: <value in [disable, enable]>
          ap-bgscan-disable-day:
            - sunday
            - monday
            - tuesday
            - wednesday
            - thursday
            - friday
```

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```

- saturday
ap-bgscan-disable-end: <value of string>
ap-bgscan-disable-start: <value of string>
ap-bgscan-duration: <value of integer>
ap-bgscan-idle: <value of integer>
ap-bgscan-intv: <value of integer>
ap-bgscan-period: <value of integer>
ap-bgscan-report-intv: <value of integer>
ap-fgscan-report-intv: <value of integer>
ap-scan: <value in [disable, enable]>
ap-scan-passive: <value in [disable, enable]>
asleap-attack: <value in [disable, enable]>
assoc-flood-thresh: <value of integer>
assoc-flood-time: <value of integer>
assoc-frame-flood: <value in [disable, enable]>
auth-flood-thresh: <value of integer>
auth-flood-time: <value of integer>
auth-frame-flood: <value in [disable, enable]>
comment: <value of string>
deauth-broadcast: <value in [disable, enable]>
deauth-unknown-src-thresh: <value of integer>
eapol-fail-flood: <value in [disable, enable]>
eapol-fail-intv: <value of integer>
eapol-fail-thresh: <value of integer>
eapol-logoff-flood: <value in [disable, enable]>
eapol-logoff-intv: <value of integer>
eapol-logoff-thresh: <value of integer>
eapol-pre-fail-flood: <value in [disable, enable]>
eapol-pre-fail-intv: <value of integer>
eapol-pre-fail-thresh: <value of integer>
eapol-pre-succ-flood: <value in [disable, enable]>
eapol-pre-succ-intv: <value of integer>
eapol-pre-succ-thresh: <value of integer>
eapol-start-flood: <value in [disable, enable]>
eapol-start-intv: <value of integer>
eapol-start-thresh: <value of integer>
eapol-succ-flood: <value in [disable, enable]>
eapol-succ-intv: <value of integer>
eapol-succ-thresh: <value of integer>
invalid-mac-oui: <value in [disable, enable]>
long-duration-attack: <value in [disable, enable]>
long-duration-thresh: <value of integer>
name: <value of string>
null-ssid-probe-resp: <value in [disable, enable]>
sensor-mode: <value in [disable, foreign, both]>
spoofed-deauth: <value in [disable, enable]>
weak-wep-iv: <value in [disable, enable]>
wireless-bridge: <value in [disable, enable]>
ap-bgscan-disable-schedules: <value of string>
ap-scan-threshold: <value of string>

```

12.912.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.912.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.912.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.913 fmgr_wtpprofile – Configure WTP profiles or FortiAP profiles that define radio settings for manageable FortiAP platforms.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.913.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.913.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.913.3 FortiManager Version Compatibility

12.913.4 Parameters

12.913.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.913.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wtpprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        wtpprofile:
          allowaccess:
            - https
            - ssh
            - snmp
            - http
            - telnet
          ap-country: <value in [AL, DZ, AR, ...]>
          ble-profile: <value of string>
          comment: <value of string>
          control-message-offload:
            - ebp-frame
            - aeroscout-tag
            - ap-list
            - sta-list
            - sta-cap-list
```

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```

- stats
- aeroscout-mu
- sta-health
- spectral-analysis
deny-mac-list:
-
    id: <value of integer>
    mac: <value of string>
dtls-in-kernel: <value in [disable, enable]>
dtls-policy:
- clear-text
- dtls-enabled
- ipsec-vpn
energy-efficient-ethernet: <value in [disable, enable]>
ext-info-enable: <value in [disable, enable]>
handoff-roaming: <value in [disable, enable]>
handoff-rssi: <value of integer>
handoff-sta-thresh: <value of integer>
ip-fragment-preventing:
- tcp-mss-adjust
- icmp-unreachable
led-schedules: <value of string>
led-state: <value in [disable, enable]>
lldp: <value in [disable, enable]>
login-passwd: <value of string>
login-passwd-change: <value in [no, yes, default]>
max-clients: <value of integer>
name: <value of string>
poe-mode: <value in [auto, 8023af, 8023at, ...]>
split-tunneling-acl:
-
    dest-ip: <value of string>
    id: <value of integer>
split-tunneling-acl-local-ap-subnet: <value in [disable, enable]>
split-tunneling-acl-path: <value in [tunnel, local]>
tun-mtu-downlink: <value of integer>
tun-mtu-uplink: <value of integer>
wan-port-mode: <value in [wan-lan, wan-only]>
snmp: <value in [disable, enable]>
ap-handoff: <value in [disable, enable]>
apcfg-profile: <value of string>
frequency-handoff: <value in [disable, enable]>
lan:
    port-esl-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port-esl-ssid: <value of string>
    port-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port-ssid: <value of string>
    port1-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port1-ssid: <value of string>
    port2-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port2-ssid: <value of string>
    port3-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port3-ssid: <value of string>
    port4-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port4-ssid: <value of string>
    port5-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
    port5-ssid: <value of string>

```

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```

port6-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
port6-ssid: <value of string>
port7-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
port7-ssid: <value of string>
port8-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
port8-ssid: <value of string>
lbs:
  aeroscout: <value in [disable, enable]>
  aeroscout-ap-mac: <value in [bssid, board-mac]>
  aeroscout-mmu-report: <value in [disable, enable]>
  aeroscout-mu: <value in [disable, enable]>
  aeroscout-mu-factor: <value of integer>
  aeroscout-mu-timeout: <value of integer>
  aeroscout-server-ip: <value of string>
  aeroscout-server-port: <value of integer>
  ekahau-blink-mode: <value in [disable, enable]>
  ekahau-tag: <value of string>
  erc-server-ip: <value of string>
  erc-server-port: <value of integer>
  fortipresence: <value in [disable, enable, enable2, ...]>
  fortipresence-ble: <value in [disable, enable]>
  fortipresence-frequency: <value of integer>
  fortipresence-port: <value of integer>
  fortipresence-project: <value of string>
  fortipresence-rogue: <value in [disable, enable]>
  fortipresence-secret: <value of string>
  fortipresence-server: <value of string>
  fortipresence-unassoc: <value in [disable, enable]>
  station-locate: <value in [disable, enable]>
  fortipresence-server-addr-type: <value in [fqdn, ipv4]>
  fortipresence-server-fqdn: <value of string>
platform:
  ddscan: <value in [disable, enable]>
  mode: <value in [dual-5G, single-5G]>
  type: <value in [30B-50B, 60B, 80CM-81CM, ...]>
  _local_platform_str: <value of string>
radio-1:
  airtime-fairness: <value in [disable, enable]>
  amsdu: <value in [disable, enable]>
  ap-sniffer-addr: <value of string>
  ap-sniffer-bufsize: <value of integer>
  ap-sniffer-chan: <value of integer>
  ap-sniffer-ctl: <value in [disable, enable]>
  ap-sniffer-data: <value in [disable, enable]>
  ap-sniffer-mgmt-beacon: <value in [disable, enable]>
  ap-sniffer-mgmt-other: <value in [disable, enable]>
  ap-sniffer-mgmt-probe: <value in [disable, enable]>
  auto-power-high: <value of integer>
  auto-power-level: <value in [disable, enable]>
  auto-power-low: <value of integer>
  auto-power-target: <value of string>
  band: <value in [802.11b, 802.11a, 802.11g, ...]>
  band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
  bandwidth-admission-control: <value in [disable, enable]>
  bandwidth-capacity: <value of integer>
  beacon-interval: <value of integer>
  bss-color: <value of integer>

```

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```

call-admission-control: <value in [disable, enable]>
call-capacity: <value of integer>
channel: <value of string>
channel-bonding: <value in [disable, enable, 80MHz, ...]>
channel-utilization: <value in [disable, enable]>
coexistence: <value in [disable, enable]>
darrp: <value in [disable, enable]>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
dtim: <value of integer>
frag-threshold: <value of integer>
max-clients: <value of integer>
max-distance: <value of integer>
mode: <value in [disabled, ap, monitor, ...]>
power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-11b-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
vaps: <value of string>
wids-profile: <value of string>
zero-wait-dfs: <value in [disable, enable]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>

```

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```

arp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>
radio-2:
  airtime-fairness: <value in [disable, enable]>
  amsdu: <value in [disable, enable]>
  ap-sniffer-addr: <value of string>
  ap-sniffer-bufsize: <value of integer>
  ap-sniffer-chan: <value of integer>
  ap-sniffer-ctl: <value in [disable, enable]>
  ap-sniffer-data: <value in [disable, enable]>
  ap-sniffer-mgmt-beacon: <value in [disable, enable]>
  ap-sniffer-mgmt-other: <value in [disable, enable]>
  ap-sniffer-mgmt-probe: <value in [disable, enable]>
  auto-power-high: <value of integer>
  auto-power-level: <value in [disable, enable]>
  auto-power-low: <value of integer>
  auto-power-target: <value of string>
  band: <value in [802.11b, 802.11a, 802.11g, ...]>
  band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
  bandwidth-admission-control: <value in [disable, enable]>
  bandwidth-capacity: <value of integer>
  beacon-interval: <value of integer>
  bss-color: <value of integer>
  call-admission-control: <value in [disable, enable]>
  call-capacity: <value of integer>
  channel: <value of string>
  channel-bonding: <value in [disable, enable, 80MHz, ...]>
  channel-utilization: <value in [disable, enable]>
  coexistence: <value in [disable, enable]>
  darrp: <value in [disable, enable]>
  drma: <value in [disable, enable]>
  drma-sensitivity: <value in [low, medium, high]>
  dtim: <value of integer>
  frag-threshold: <value of integer>
  max-clients: <value of integer>
  max-distance: <value of integer>
  mode: <value in [disabled, ap, monitor, ...]>
  power-level: <value of integer>
  powersave-optimize:
    - tim
    - ac-vo
    - no-obss-scan
    - no-11b-rate
    - client-rate-follow
  protection-mode: <value in [rtscts, ctsonly, disable]>
  radio-id: <value of integer>
  rts-threshold: <value of integer>
  short-guard-interval: <value in [disable, enable]>

```

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```

spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
vaps: <value of string>
wids-profile: <value of string>
zero-wait-dfs: <value in [disable, enable]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arrp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>
radio-3:
  airtime-fairness: <value in [disable, enable]>
  amsdu: <value in [disable, enable]>
  ap-sniffer-addr: <value of string>
  ap-sniffer-bufsize: <value of integer>
  ap-sniffer-chan: <value of integer>
  ap-sniffer-ctl: <value in [disable, enable]>
  ap-sniffer-data: <value in [disable, enable]>
  ap-sniffer-mgmt-beacon: <value in [disable, enable]>
  ap-sniffer-mgmt-other: <value in [disable, enable]>
  ap-sniffer-mgmt-probe: <value in [disable, enable]>
  auto-power-high: <value of integer>
  auto-power-level: <value in [disable, enable]>
  auto-power-low: <value of integer>

```

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```

auto-power-target: <value of string>
band: <value in [802.11b, 802.11a, 802.11g, ...]>
band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
bandwidth-admission-control: <value in [disable, enable]>
bandwidth-capacity: <value of integer>
beacon-interval: <value of integer>
bss-color: <value of integer>
call-admission-control: <value in [disable, enable]>
call-capacity: <value of integer>
channel: <value of string>
channel-bonding: <value in [80MHz, 40MHz, 20MHz, ...]>
channel-utilization: <value in [disable, enable]>
coexistence: <value in [disable, enable]>
darrp: <value in [disable, enable]>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
dtim: <value of integer>
frag-threshold: <value of integer>
max-clients: <value of integer>
max-distance: <value of integer>
mode: <value in [disabled, ap, monitor, ...]>
power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-11b-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
vaps: <value of string>
wids-profile: <value of string>
zero-wait-dfs: <value in [disable, enable]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>

```

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```

sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arrp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>
radio-4:
  airtime-fairness: <value in [disable, enable]>
  amsdu: <value in [disable, enable]>
  ap-sniffer-addr: <value of string>
  ap-sniffer-bufsize: <value of integer>
  ap-sniffer-chan: <value of integer>
  ap-sniffer-ctl: <value in [disable, enable]>
  ap-sniffer-data: <value in [disable, enable]>
  ap-sniffer-mgmt-beacon: <value in [disable, enable]>
  ap-sniffer-mgmt-other: <value in [disable, enable]>
  ap-sniffer-mgmt-probe: <value in [disable, enable]>
  auto-power-high: <value of integer>
  auto-power-level: <value in [disable, enable]>
  auto-power-low: <value of integer>
  auto-power-target: <value of string>
  band: <value in [802.11b, 802.11a, 802.11g, ...]>
  band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
  bandwidth-admission-control: <value in [disable, enable]>
  bandwidth-capacity: <value of integer>
  beacon-interval: <value of integer>
  bss-color: <value of integer>
  call-admission-control: <value in [disable, enable]>
  call-capacity: <value of integer>
  channel: <value of string>
  channel-bonding: <value in [80MHz, 40MHz, 20MHz, ...]>
  channel-utilization: <value in [disable, enable]>
  coexistence: <value in [disable, enable]>
  darrp: <value in [disable, enable]>
  drma: <value in [disable, enable]>
  drma-sensitivity: <value in [low, medium, high]>
  dtim: <value of integer>
  frag-threshold: <value of integer>
  max-clients: <value of integer>
  max-distance: <value of integer>
  mode: <value in [ap, monitor, sniffer, ...]>
  power-level: <value of integer>
  powersave-optimize:
    - tim
    - ac-vo

```

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```

- no-obss-scan
- no-llb-rate
- client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
- disable
- power-save
- aggr-limit
- retry-limit
- send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
vaps: <value of string>
wids-profile: <value of string>
zero-wait-dfs: <value in [disable, enable]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arrp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>
console-login: <value in [disable, enable]>
esl-ses-dongle:
  apc-addr-type: <value in [fqdn, ip]>
  apc-fqdn: <value of string>
  apc-ip: <value of string>
  apc-port: <value of integer>
  coex-level: <value in [none]>

```

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```

    compliance-level: <value in [compliance-level-2]>
    esl-channel: <value in [0, 1, 2, ...]>
    output-power: <value in [a, b, c, ...]>
    scd-enable: <value in [disable, enable]>
    tls-cert-verification: <value in [disable, enable]>
    tls-fqdn-verification: <value in [disable, enable]>
    indoor-outdoor-deployment: <value in [platform-determined, outdoor, ↵
↵indoor]>
    syslog-profile: <value of string>
    wan-port-auth: <value in [none, 802.1x]>
    wan-port-auth-methods: <value in [all, EAP-FAST, EAP-TLS, ...]>
    wan-port-auth-password: <value of string>
    wan-port-auth-username: <value of string>

```

12.913.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.913.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.913.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.914 fmgr_wtpprofile_denyacclist – List of MAC addresses that are denied access to this WTP, FortiAP, or AP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.914.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.914.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.914.3 FortiManager Version Compatibility

12.914.4 Parameters

12.914.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.914.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_wtpprofile_denymaclist:
```

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12.914. fmgr_wtpprofile_denymaclist – List of MAC addresses that are denied access to this VDOM, FortiAP, or AP.

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
wtp-profile: <your own value>
state: <value in [present, absent]>
wtpprofile_denymaclist:
  id: <value of integer>
  mac: <value of string>
```

12.914.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.914.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.914.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.915 fmgr_wtpprofile_eslsesdongle – ESL SES-imagotag dongle configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

12.915.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.915.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.915.3 FortiManager Version Compatibility

12.915.4 Parameters

12.915.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.915.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_eslsesdongle:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
wtp-profile: <your own value>
wtpprofile_eslsesdongle:
  apc-addr-type: <value in [fqdn, ip]>
  apc-fqdn: <value of string>
  apc-ip: <value of string>
  apc-port: <value of integer>
  coex-level: <value in [none]>
  compliance-level: <value in [compliance-level-2]>
  esl-channel: <value in [0, 1, 2, ...]>
  output-power: <value in [a, b, c, ...]>
  scd-enable: <value in [disable, enable]>
  tls-cert-verification: <value in [disable, enable]>
  tls-fqdn-verification: <value in [disable, enable]>
```

12.915.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.915.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.915.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.916 fmgr_wtpprofile_lan – WTP LAN port mapping.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.916.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.916.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.916.3 FortiManager Version Compatibility

12.916.4 Parameters

12.916.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.916.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_wtpprofile_lan:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    wtp-profile: <your own value>
    wtpprofile_lan:
      port-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port-ssid: <value of string>
      port1-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port1-ssid: <value of string>
      port2-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port2-ssid: <value of string>
      port3-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port3-ssid: <value of string>
      port4-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port4-ssid: <value of string>
      port5-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port5-ssid: <value of string>
      port6-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port6-ssid: <value of string>
      port7-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port7-ssid: <value of string>
      port8-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port8-ssid: <value of string>
      port-es1-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
      port-es1-ssid: <value of string>

```

12.916.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.916.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.916.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.917 fmgr_wtpprofile_lbs – Set various location based service (LBS) options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.917.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.917.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.917.3 FortiManager Version Compatibility

12.917.4 Parameters

12.917.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.917.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_lbs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_lbs:
        aeroscout: <value in [disable, enable]>
        aeroscout-ap-mac: <value in [bssid, board-mac]>
        aeroscout-mmμ-report: <value in [disable, enable]>
        aeroscout-mu: <value in [disable, enable]>
        aeroscout-mu-factor: <value of integer>
        aeroscout-mu-timeout: <value of integer>
        aeroscout-server-ip: <value of string>
        aeroscout-server-port: <value of integer>
        ekahau-blink-mode: <value in [disable, enable]>
        ekahau-tag: <value of string>
        erc-server-ip: <value of string>
        erc-server-port: <value of integer>
        fortipresence: <value in [disable, enable, enable2, ...]>
        fortipresence-frequency: <value of integer>
        fortipresence-port: <value of integer>
        fortipresence-project: <value of string>
        fortipresence-rogue: <value in [disable, enable]>
        fortipresence-secret: <value of string>
        fortipresence-server: <value of string>
        fortipresence-unassoc: <value in [disable, enable]>
        station-locate: <value in [disable, enable]>
        fortipresence-ble: <value in [disable, enable]>
        fortipresence-server-addr-type: <value in [fqdn, ipv4]>
        fortipresence-server-fqdn: <value of string>
```

12.917.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.917.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.917.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.918 fmgr_wtpprofile_platform – WTP, FortiAP, or AP platform.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.918.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.918.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.918.3 FortiManager Version Compatibility

12.918.4 Parameters

12.918.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.918.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_platform:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_platform:
        type: <value in [30B-50B, 60B, 80CM-81CM, ...]>
        mode: <value in [dual-5G, single-5G]>
        ddscan: <value in [disable, enable]>
        _local_platform_str: <value of string>
```

12.918.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.918.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.918.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.919 fmgr_wtpprofile_radio1 – Configuration options for radio 1.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.919.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.919.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.919.3 FortiManager Version Compatibility

12.919.4 Parameters

12.919.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.919.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_radiol:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_radiol:
        amsdu: <value in [disable, enable]>
        ap-handoff: <value in [disable, enable]>
        ap-sniffer-addr: <value of string>
        ap-sniffer-bufsize: <value of integer>
        ap-sniffer-chan: <value of integer>
        ap-sniffer-ctl: <value in [disable, enable]>
        ap-sniffer-data: <value in [disable, enable]>
        ap-sniffer-mgmt-beacon: <value in [disable, enable]>
        ap-sniffer-mgmt-other: <value in [disable, enable]>
        ap-sniffer-mgmt-probe: <value in [disable, enable]>
        auto-power-high: <value of integer>
        auto-power-level: <value in [disable, enable]>
        auto-power-low: <value of integer>
        band: <value in [802.11b, 802.11a, 802.11g, ...]>
        bandwidth-admission-control: <value in [disable, enable]>
        bandwidth-capacity: <value of integer>
        beacon-interval: <value of integer>
        call-admission-control: <value in [disable, enable]>
        call-capacity: <value of integer>
        channel: <value of string>
        channel-bonding: <value in [disable, enable, 80MHz, ...]>
        channel-utilization: <value in [disable, enable]>
        coexistence: <value in [disable, enable]>
        darrp: <value in [disable, enable]>
        dtim: <value of integer>
        frag-threshold: <value of integer>
        frequency-handoff: <value in [disable, enable]>
        max-clients: <value of integer>
```

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```

max-distance: <value of integer>
mode: <value in [disabled, ap, monitor, ...]>
power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-llb-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vaps: <value of string>
wids-profile: <value of string>
airtime-fairness: <value in [disable, enable]>
band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
zero-wait-dfs: <value in [disable, enable]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
bss-color: <value of integer>
auto-power-target: <value of string>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>

```

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```
    sam-cwp-test-url: <value of string>
    sam-cwp-username: <value of string>
    sam-server-fqdn: <value of string>
    sam-server-ip: <value of string>
    sam-server-type: <value in [ip, fqdn]>
```

12.919.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.919.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.919.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.920 fmgr_wtpprofile_radio2 – Configuration options for radio 2.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.920.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.920.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.920.3 FortiManager Version Compatibility

12.920.4 Parameters

12.920.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.920.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_radio2:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_radio2:
        amsdu: <value in [disable, enable]>
```

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```

ap-handoff: <value in [disable, enable]>
ap-sniffer-addr: <value of string>
ap-sniffer-bufsize: <value of integer>
ap-sniffer-chan: <value of integer>
ap-sniffer-ctl: <value in [disable, enable]>
ap-sniffer-data: <value in [disable, enable]>
ap-sniffer-mgmt-beacon: <value in [disable, enable]>
ap-sniffer-mgmt-other: <value in [disable, enable]>
ap-sniffer-mgmt-probe: <value in [disable, enable]>
auto-power-high: <value of integer>
auto-power-level: <value in [disable, enable]>
auto-power-low: <value of integer>
band: <value in [802.11b, 802.11a, 802.11g, ...]>
bandwidth-admission-control: <value in [disable, enable]>
bandwidth-capacity: <value of integer>
beacon-interval: <value of integer>
call-admission-control: <value in [disable, enable]>
call-capacity: <value of integer>
channel: <value of string>
channel-bonding: <value in [disable, enable, 80MHz, ...]>
channel-utilization: <value in [disable, enable]>
coexistence: <value in [disable, enable]>
darrp: <value in [disable, enable]>
dtim: <value of integer>
frag-threshold: <value of integer>
frequency-handoff: <value in [disable, enable]>
max-clients: <value of integer>
max-distance: <value of integer>
mode: <value in [disabled, ap, monitor, ...]>
power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-11b-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vaps: <value of string>
wids-profile: <value of string>
airtime-fairness: <value in [disable, enable]>
band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
zero-wait-dfs: <value in [disable, enable]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>

```

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```

vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
bss-color: <value of integer>
auto-power-target: <value of string>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>

```

12.920.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.920.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.920.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.921 fmgr_wtpprofile_radio3 – Configuration options for radio 3.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.921.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.921.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.921.3 FortiManager Version Compatibility

12.921.4 Parameters

12.921.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

12.921.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_radio3:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_radio3:
        airtime-fairness: <value in [disable, enable]>
        amsdu: <value in [disable, enable]>
        ap-handoff: <value in [disable, enable]>
        ap-sniffer-addr: <value of string>
        ap-sniffer-bufsize: <value of integer>
        ap-sniffer-chan: <value of integer>
        ap-sniffer-ctl: <value in [disable, enable]>
        ap-sniffer-data: <value in [disable, enable]>
        ap-sniffer-mgmt-beacon: <value in [disable, enable]>
        ap-sniffer-mgmt-other: <value in [disable, enable]>
        ap-sniffer-mgmt-probe: <value in [disable, enable]>
        auto-power-high: <value of integer>
        auto-power-level: <value in [disable, enable]>
        auto-power-low: <value of integer>
        band: <value in [802.11b, 802.11a, 802.11g, ...]>
        bandwidth-admission-control: <value in [disable, enable]>
        bandwidth-capacity: <value of integer>
        beacon-interval: <value of integer>
        call-admission-control: <value in [disable, enable]>
        call-capacity: <value of integer>
        channel: <value of string>
        channel-bonding: <value in [80MHz, 40MHz, 20MHz, ...]>
        channel-utilization: <value in [disable, enable]>
        coexistence: <value in [disable, enable]>
        darrp: <value in [disable, enable]>
        dtim: <value of integer>
        frag-threshold: <value of integer>
        frequency-handoff: <value in [disable, enable]>
        max-clients: <value of integer>
        max-distance: <value of integer>
        mode: <value in [disabled, ap, monitor, ...]>
```

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```

power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-11b-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vaps: <value of string>
wids-profile: <value of string>
band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
zero-wait-dfs: <value in [disable, enable]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>
bss-color: <value of integer>
auto-power-target: <value of string>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arrp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>

```

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```

sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>

```

12.921.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.921.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.921.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.922 fmgr_wtpprofile_radio4 – Configuration options for radio 4.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.922.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.

12.922.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.922.3 FortiManager Version Compatibility

12.922.4 Parameters

12.922.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.922.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofile_radio4:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_radio4:
        airtime-fairness: <value in [disable, enable]>
        amsdu: <value in [disable, enable]>
        ap-handoff: <value in [disable, enable]>
        ap-sniffer-addr: <value of string>
        ap-sniffer-bufsize: <value of integer>
```

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```

ap-sniffer-chan: <value of integer>
ap-sniffer-ctl: <value in [disable, enable]>
ap-sniffer-data: <value in [disable, enable]>
ap-sniffer-mgmt-beacon: <value in [disable, enable]>
ap-sniffer-mgmt-other: <value in [disable, enable]>
ap-sniffer-mgmt-probe: <value in [disable, enable]>
auto-power-high: <value of integer>
auto-power-level: <value in [disable, enable]>
auto-power-low: <value of integer>
band: <value in [802.11b, 802.11a, 802.11g, ...]>
band-5g-type: <value in [5g-full, 5g-high, 5g-low]>
bandwidth-admission-control: <value in [disable, enable]>
bandwidth-capacity: <value of integer>
beacon-interval: <value of integer>
call-admission-control: <value in [disable, enable]>
call-capacity: <value of integer>
channel: <value of string>
channel-bonding: <value in [80MHz, 40MHz, 20MHz, ...]>
channel-utilization: <value in [disable, enable]>
coexistence: <value in [disable, enable]>
darrp: <value in [disable, enable]>
dtim: <value of integer>
frag-threshold: <value of integer>
frequency-handoff: <value in [disable, enable]>
max-clients: <value of integer>
max-distance: <value of integer>
mode: <value in [ap, monitor, sniffer, ...]>
power-level: <value of integer>
powersave-optimize:
  - tim
  - ac-vo
  - no-obss-scan
  - no-11b-rate
  - client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable, scan-only]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable, tunnel, ...]>
vaps: <value of string>
wids-profile: <value of string>
zero-wait-dfs: <value in [disable, enable]>
vap1: <value of string>
vap2: <value of string>
vap3: <value of string>
vap4: <value of string>
vap5: <value of string>
vap6: <value of string>
vap7: <value of string>
vap8: <value of string>

```

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```
bss-color: <value of integer>
auto-power-target: <value of string>
drma: <value in [disable, enable]>
drma-sensitivity: <value in [low, medium, high]>
iperf-protocol: <value in [udp, tcp]>
iperf-server-port: <value of integer>
power-mode: <value in [dBm, percentage]>
power-value: <value of integer>
sam-bssid: <value of string>
sam-captive-portal: <value in [disable, enable]>
sam-password: <value of string>
sam-report-intv: <value of integer>
sam-security-type: <value in [open, wpa-personal, wpa-enterprise]>
sam-server: <value of string>
sam-ssid: <value of string>
sam-test: <value in [ping, iperf]>
sam-username: <value of string>
arp-profile: <value of string>
bss-color-mode: <value in [auto, static]>
sam-cwp-failure-string: <value of string>
sam-cwp-match-string: <value of string>
sam-cwp-password: <value of string>
sam-cwp-success-string: <value of string>
sam-cwp-test-url: <value of string>
sam-cwp-username: <value of string>
sam-server-fqdn: <value of string>
sam-server-ip: <value of string>
sam-server-type: <value in [ip, fqdn]>
```

12.922.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.922.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.922.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

12.923 fmgr_wtpprofile_splittunnelingacl – Split tunneling ACL filter list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.923.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

12.923.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.923.3 FortiManager Version Compatibility

12.923.4 Parameters

12.923.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.923.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_wtpprofileSplittunnelingacl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      state: <value in [present, absent]>
      wtpprofileSplittunnelingacl:
        dest-ip: <value of string>
        id: <value of integer>
```

12.923.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.923.8 Status

- This module is not guaranteed to have a backwards compatible interface.

12.923.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The modules to gather FortiManager facts are invoking `get` method for the FortiManager managed objects.

13.1 fmgr_fact – Gather FortiManager Facts.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

13.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

13.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

13.1.3 Parameters

13.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Parameter adom can be null or '' for all administrative domains, global for global domain and any other custom domain strings. and a particular fact may not support all kinds of domains.
 - In parameters section, null and '' are identical if you are fetching all objects under that selector category.
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

13.1.5 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager01
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts
    fmgr_fact:
      facts:
        selector: 'dvmdb_script'
        params:
          adom: 'root' # global or null or ''
          script: '' # or null

  - name: retrieve all the interfaces
    fmgr_fact:
      facts:
        selector: 'system_interface'
        params:
          interface: '' # or null

  - name: retrieve the interface port1
    fmgr_fact:
```

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```

    facts:
      selector: 'system_interface'
      params:
        interface: 'port1'
- name: fetch urlfilter with name urlfilter4
  fmgr_fact:
    facts:
      selector: 'webfilter_urlfilter'
      params:
        adom: 'root'
        urlfilter: '' # or null
      filter:
        -
          - 'name'
          - '=='
          - 'urlfilter4'
      fields:
        - 'id'
        - 'name'
        - 'comment'
      sortings:
        - 'id': 1
          'name': -1
- name: Retrieve device
  fmgr_fact:
    facts:
      selector: 'dvmdb_device'
      params:
        adom: 'root'
        device: '' # or null
    option:
      - 'get meta'

```

13.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

13.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

13.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

Object Manipulating Modules

The modules to manipulate FortiManager objects are invoking `move/clone` method for the FortiManager managed objects.

14.1 fmgr_move – Reorder Two Objects.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

14.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

14.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

14.1.3 Parameters

14.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Semantic description for the module: move self action(before or after) target
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

14.1.5 Examples

```
- hosts: fortimanager01
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Move a firewall vip object
    fmgr_move:
      move:
        selector: 'firewall_vip'
        target: 'ansible-test-vip_first'
        action: 'before'
      self:
        adom: 'root'
        vip: 'ansible-test-vip_second'
```

14.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

14.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

14.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

14.2 fmgr_clone – Clone An Object.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

14.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

14.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

14.2.3 Parameters

14.2.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Semantic description for the module: clone self as new target
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

14.2.5 Examples

```
- hosts: fortimanager01
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: clone an vip object using fmgr_clone module.
    fmgr_clone:
      clone:
        selector: 'firewall_vip'
        self:
          adom: 'root'
          vip: 'ansible-test-vip_first'
        target:
          name: 'ansible-test-vip_fourth'
```

14.2.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

14.2.7 Status

- This module is not guaranteed to have a backwards compatible interface.

14.2.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

14.3 fmgr_rename – Rename An Object.

New in version 2.11.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

14.3.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

14.3.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

14.3.3 Parameters

14.3.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
- Semantic description for the module: rename `self` as `new target`

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

14.3.5 Examples

```
- hosts: fortimanager01
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: rename a vip object using fmgr_rename module.
    fmgr_rename:
      rename:
        selector: 'firewall_vip'
        self:
          adom: 'root'
          vip: 'ansible-test-vip_first'
        target:
          name: 'ansible-test-vip_fourth'
```

14.3.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

14.3.7 Status

- This module is not guaranteed to have a backwards compatible interface.

14.3.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The modules to export configuration data from a running FortiManager device as Ansible playbooks.

15.1 fmgr_export_playbooks – Export FortiManager Configuration To Playbooks.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

15.1.1 Synopsis

- Examples include all parameters and values need to be adjusted to data sources before usage.

15.1.2 Requirements

The below requirements are needed on the host that executes this module.

- `ansible>=2.9.0`

15.1.3 Parameters

15.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Parameter `adom` can be `root`, `global` for global domain and any other custom domain strings.
 - `selector` can accept both `all` and other object categories,
 - See more verbose information in `export.log`.
-

15.1.5 Examples

```
- name: Export playbooks for all objects in global domain
hosts: fortimanagers
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Export Playbooks
    fmgr_export_playbooks:
      export_playbooks:
        selector:
          - all
        path: './exported'
        params:
          all:
            adom: global

- name: Export playbooks for all objects in root domain
hosts: fortimanagers
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
```

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```

tasks:
- name: Export Playbooks
  fmgr_export_playbooks:
    export_playbooks:
      selector:
        - all
      path: './exported'
      params:
        all:
          adom: root

- name: Export playbooks for script and route objects
  hosts: fortimanager
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Export Playbooks
      fmgr_export_playbooks:
        export_playbooks:
          selector:
            - dvmdb_script
            - system_route
          path: './exported'
          params:
            dvmdb_script:
              adom: root
            system_route: {}

```

15.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

15.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

15.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The modules in this category are invoking `exec` methods to call FortiManager managed procedures.

16.1 fmgr_devprof_import

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.1.3 FortiManager Version Compatibility

16.1.4 Parameters

16.1.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.1.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_import:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof_import:
        device: <value of string>
        devprof: <value of string>
```

16.1.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.1.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.1.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.2 fmgr_dvm_cmd_add_device – Add a device to the Device Manager database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.2.3 FortiManager Version Compatibility

16.2.4 Parameters

16.2.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.2.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Add a device to the Device Manager database.
    fmgr_dvm_cmd_add_device:
      bypass_validation: False
      dvm_cmd_add_device:
        adom: ansible
        device:
          adm_pass: fortinet # device password
          adm_usr: admin # device user name
          ip: 0.0.0.0 # device ip
          mgmt_mode: fmg #<value in [unreg, fmg, faz, ...]>
          name: FGT_AWS
      flags:
        - none
        - create_task
        - nonblocking
        - log_dev

- name: Add a FOS device to FMG
  hosts: fortimanager01
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
```

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```

ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
fos_user: 'admin'
fos_pass: 'password'
fos_ip: '192.168.190.151'
tasks:
- name: discover device
  fmgr_dvm_cmd_discover_device:
    bypass_validation: True
    dvm_cmd_discover_device:
      device:
        adm_pass: '{{ fos_pass }}'
        adm_usr: '{{ fos_user }}'
        ip: '{{ fos_ip }}'
    register: probed_device
- name: add device
  fmgr_dvm_cmd_add_device:
    bypass_validation: True
    dvm_cmd_add_device:
      adom: 'root'
      flags:
        - 'create_task'
        - 'nonblocking'
      device:
        adm_usr: '{{ probed_device.meta.response_data.device.adm_usr }}'
        adm_pass: '{{ probed_device.meta.response_data.device.adm_pass }}'
        desc: 'The device is added via FortiManager Ansible'
        ip: '{{ probed_device.meta.response_data.device.ip }}'
        mgmt_mode: 'fmg'
        name: '{{ probed_device.meta.response_data.device.name }}'
        sn: '{{ probed_device.meta.response_data.device.sn }}'
    register: installing_task
- name: poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ installing_task.meta.response_data.taskid }}'
    register: taskinfo
  until: taskinfo.meta.response_data.percent == 100
  retries: 30
  delay: 5
  failed_when: taskinfo.meta.response_data.state == 'error' and 'devsnexist' not
    in taskinfo.meta.response_data.line[0].detail

```

16.2.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.2.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.2.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.3 fmgr_dvm_cmd_add_devlist – Add multiple devices to the Device Manager database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.3.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.3.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.3.3 FortiManager Version Compatibility

16.3.4 Parameters

16.3.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.3.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvm_cmd_add_devlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvm_cmd_add_devlist:
          add-dev-list:
            -
              adm_pass: <value of string>
              adm_usr: <value of string>
              desc: <value of string>
              device action: <value of string>
              faz.quota: <value of integer>
              ip: <value of string>
              meta_fields: <value of string>
              mgmt_mode: <value in [unreg, fmg, faz, ...]>
              mr: <value of integer>
              name: <value of string>
              os_type: <value in [unknown, fos, fsw, ...]>
              os_ver: <value in [unknown, 0.0, 1.0, ...]>
              patch: <value of integer>
              platform_str: <value of string>
              sn: <value of string>
```

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```
    device blueprint: <value of string>
  adom: <value of string>
  flags:
    - none
    - create_task
    - nonblocking
    - log_dev
```

16.3.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.3.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.3.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.4 fmgr_dvm_cmd_changehaseq – Modify HA sequence to promote a slave to become the master of the cluster.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

16.4.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.4.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.4.3 FortiManager Version Compatibility

16.4.4 Parameters

16.4.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.4.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvm_cmd_changehaseq:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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16.4. fmgr_dvm_cmd_changehaseq – Modify HA sequence to promote a slave to become the 2143 master of the cluster.

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```
dvm_cmd_changehaseq:
  adom: <value of string>
  device: <value of string>
  flags:
    - none
    - create_task
    - nonblocking
    - log_dev
  new_master: <value of string>
```

16.4.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.4.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.4.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.5 fmgr_dvm_cmd_del_device – Delete a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

16.5.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.5.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.5.3 FortiManager Version Compatibility

16.5.4 Parameters

16.5.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.5.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Delete a device.
    fmgr_dvm_cmd_del_device:
      bypass_validation: False
      dvm_cmd_del_device:
        adom: ansible
        device: ansible-test # device name
```

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```

- name: Delete first FOS devices from FMG In a specific adom
  hosts: fortimanager00
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    device_adom: 'root'
  tasks:
    - name: fetch all devices
      fmgr_fact:
        facts:
          selector: 'dvmdb_device'
          params:
            adom: '{{ device_adom }}'
            device: 'your_value'
        register: alldevices
    - when: alldevices.meta.response_data != []
      debug:
        msg:
          - 'We are going to delete device: {{ alldevices.meta.response_data[0].name }}'
          - 'IP of the device is: {{ alldevices.meta.response_data[0].ip }}'
    - when: alldevices.meta.response_data != [] and False
      name: Create The Task To Delete The Device
      fmgr_dvm_cmd_del_device:
        dvm_cmd_del_device:
          device: '{{ alldevices.meta.response_data[0].name }}'
          adom: '{{ device_adom }}'
          flags:
            - 'create_task'
            - 'nonblocking'
        register: uninstalling_task
    - when: alldevices.meta.response_data != [] and False
      name: poll the task
      fmgr_fact:
        facts:
          selector: 'task_task'
          params:
            task: '{{uninstalling_task.meta.response_data.taskid}}'
        register: taskinfo
      until: taskinfo.meta.response_data.percent == 100
      retries: 30
      delay: 5
      failed_when: taskinfo.meta.response_data.state == 'error'

```

16.5.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.5.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.5.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.6 fmgr_dvm_cmd_del_devlist – Delete a list of devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.6.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.6.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.6.3 FortiManager Version Compatibility

16.6.4 Parameters

16.6.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.6.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvm_cmd_del_devlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_del_devlist:
        adom: <value of string>
        del-dev-member-list:
          -
            name: <value of string>
            vdom: <value of string>
      flags:
        - none
        - create_task
        - nonblocking
        - log_dev
```

16.6.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.6.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.6.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.7 fmgr_dvm_cmd_discover_device – Probe a remote device and retrieve its device information and system status.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.7.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.7.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.7.3 FortiManager Version Compatibility

16.7.4 Parameters

16.7.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.7.6 Examples

```
- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Probe a remote device and retrieve its device information and system_
      ↪status.
      fmgr_dvm_cmd_discover_device:
        bypass_validation: False
        dvm_cmd_discover_device:
          device:
            adm_pass: fortinet # device password
            adm_usr: admin # device user name
            ip: 0.0.0.0 # device ip
- name: Add a FOS device to FMG
  hosts: fortimanager01
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    fos_user: 'admin'
    fos_pass: 'password'
    fos_ip: '192.168.190.151'
  tasks:
    - name: discover device
      fmgr_dvm_cmd_discover_device:
```

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```

    bypass_validation: True
    dvm_cmd_discover_device:
        device:
            adm_pass: '{{ fos_pass }}'
            adm_usr: '{{ fos_user }}'
            ip: '{{ fos_ip }}'
    register: probed_device
- name: add device
  fmgr_dvm_cmd_add_device:
    bypass_validation: True
    dvm_cmd_add_device:
        adom: 'root'
        flags:
            - 'create_task'
            - 'nonblocking'
        device:
            adm_usr: '{{ probed_device.meta.response_data.device.adm_usr }}'
            adm_pass: '{{ probed_device.meta.response_data.device.adm_pass }}'
            desc: 'The device is added via FortiManager Ansible'
            ip: '{{ probed_device.meta.response_data.device.ip }}'
            mgmt_mode: 'fmg'
            name: '{{ probed_device.meta.response_data.device.name }}'
            sn: '{{ probed_device.meta.response_data.device.sn }}'
    register: installing_task
- name: poll the task
  fmgr_fact:
    facts:
        selector: 'task_task'
        params:
            task: '{{ installing_task.meta.response_data.taskid }}'
    register: taskinfo
  until: taskinfo.meta.response_data.percent == 100
  retries: 30
  delay: 5
  failed_when: taskinfo.meta.response_data.state == 'error' and 'devsnexist' not
    in taskinfo.meta.response_data.line[0].detail

```

16.7.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.7.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.7.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.8 fmgr_dvm_cmd_import_devlist – Import a list of ADOMs and devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.8.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.8.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.8.3 FortiManager Version Compatibility

16.8.4 Parameters

16.8.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.8.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvm_cmd_import_devlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_import_devlist:
        adom: <value of string>
        flags:
          - none
          - create_task
          - nonblocking
          - log_dev
        import-adom-members:
          -
            adom: <value of string>
            dev: <value of string>
            vdom: <value of string>
        import-adoms:
          -
            desc: <value of string>
            flags:
              - migration
              - db_export
              - no_vpn_console
              - backup
              - other_devices
              - central_sdwan
              - is_autosync
              - per_device_wtp
              - policy_check_on_install
              - install_on_policy_check_fail
              - auto_push_cfg
              - per_device_fsw
            log_db_retention_hours: <value of integer>
            log_disk_quota: <value of integer>
            log_disk_quota_alert_thres: <value of integer>
```

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```

log_disk_quota_split_ratio: <value of integer>
log_file_retention_hours: <value of integer>
meta_fields: <value of dict>
mig_mr: <value of integer>
mig_os_ver: <value in [unknown, 0.0, 1.0, ...]>
mode: <value in [ems, gms, provider]>
mr: <value of integer>
name: <value of string>
os_ver: <value in [unknown, 0.0, 1.0, ...]>
restricted_prds:
- fos
- foc
- fml
- fch
- fwb
- log
- fct
- faz
- fsa
- fsw
- fmg
- fdd
- fac
- fpx
- fna
- fdc
- ffw
- fsr
- fad
- fap
- fxt
- fts
- fai
- fwc
state: <value of integer>
uuid: <value of string>
create_time: <value of integer>
workspace_mode: <value of integer>
import-devices:
-
  adm_pass: <value of string>
  adm_usr: <value of string>
  app_ver: <value of string>
  av_ver: <value of string>
  beta: <value of integer>
  branch_pt: <value of integer>
  build: <value of integer>
  checksum: <value of string>
  conf_status: <value in [unknown, insync, outofsync]>
  conn_mode: <value in [active, passive]>
  conn_status: <value in [UNKNOWN, up, down]>
  db_status: <value in [unknown, nomod, mod]>
  desc: <value of string>
  dev_status: <value in [none, unknown, checkedin, ...]>
  fap_cnt: <value of integer>
  faz.full_act: <value of integer>
  faz.perm: <value of integer>

```

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```

faz.quota: <value of integer>
faz.used: <value of integer>
fex_cnt: <value of integer>
flags:
  - has_hdd
  - vdom_enabled
  - discover
  - reload
  - interim_build
  - offline_mode
  - is_model
  - fips_mode
  - linked_to_model
  - ip-conflict
  - faz-autosync
foslic_cpu: <value of integer>
foslic_dr_site: <value in [disable, enable]>
foslic_inst_time: <value of integer>
foslic_last_sync: <value of integer>
foslic_ram: <value of integer>
foslic_type: <value in [temporary, trial, regular, ...]>
foslic_utm:
  - fw
  - av
  - ips
  - app
  - url
  - utm
  - fwb
fsw_cnt: <value of integer>
ha_group_id: <value of integer>
ha_group_name: <value of string>
ha_mode: <value in [standalone, AP, AA, ...]>
ha_slave:
  -
    idx: <value of integer>
    name: <value of string>
    prio: <value of integer>
    role: <value in [slave, master]>
    sn: <value of string>
    status: <value of integer>
hdisk_size: <value of integer>
hostname: <value of string>
hw_rev_major: <value of integer>
hw_rev_minor: <value of integer>
ip: <value of string>
ips_ext: <value of integer>
ips_ver: <value of string>
last_checked: <value of integer>
last_resync: <value of integer>
latitude: <value of string>
lic_flags: <value of integer>
lic_region: <value of string>
location_from: <value of string>
logdisk_size: <value of integer>
longitude: <value of string>
maxvdom: <value of integer>

```

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```

    meta_fields: <value of dict>
    mgmt_id: <value of integer>
    mgmt_if: <value of string>
    mgmt_mode: <value in [unreg, fmg, faz, ...]>
    mgt_vdom: <value of string>
    mr: <value of integer>
    name: <value of string>
    os_type: <value in [unknown, fos, fsw, ...]>
    os_ver: <value in [unknown, 0.0, 1.0, ...]>
    patch: <value of integer>
    platform_str: <value of string>
    psk: <value of string>
    sn: <value of string>
    vdom:
    -
        comments: <value of string>
        name: <value of string>
        opmode: <value in [nat, transparent]>
        rtm_prof_id: <value of integer>
        status: <value of string>
        meta_fields: <value of dict>
        vpn_id: <value of integer>
        vdom_type: <value in [traffic, admin]>
    version: <value of integer>
    vm_cpu: <value of integer>
    vm_cpu_limit: <value of integer>
    vm_lic_expire: <value of integer>
    vm_mem: <value of integer>
    vm_mem_limit: <value of integer>
    vm_status: <value of integer>
    module_sn: <value of string>
    prefer_img_ver: <value of string>
    prio: <value of integer>
    role: <value in [master, ha-slave, autoscale-slave]>
    hyperscale: <value of integer>
    nsxt_service_name: <value of string>
    private_key: <value of string>
    private_key_status: <value of integer>
import-group-members:
-
    adom: <value of string>
    dev: <value of string>
    grp: <value of string>
    vdom: <value of string>

```

16.8.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.8.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.8.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.9 fmgr_dvm_cmd_reload_devlist – Retrieve a list of devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.9.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.9.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.9.3 FortiManager Version Compatibility

16.9.4 Parameters

16.9.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.9.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvm_cmd_reload_devlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_reload_devlist:
        adom: <value of string>
        flags:
          - none
          - create_task
          - nonblocking
          - log_dev
        from: <value in [um, fgfm, apache, ...]>
      reload-dev-member-list:
        -
          name: <value of string>
          vdom: <value of string>
      tag: <value of string>
```

16.9.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.9.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.9.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.10 fmgr_dvm_cmd_update_device – Refresh the FGFM connection and system information of a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.10.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.10.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.10.3 FortiManager Version Compatibility

16.10.4 Parameters

16.10.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.10.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvm_cmd_update_device:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_update_device:
        adom: <value of string>
        device: <value of string>
        flags:
          - none
          - create_task
          - nonblocking
          - log_dev
```

16.10.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.10.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.10.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.11 fmgr_dvm_cmd_update_devlist – Refresh FGFM connection and system information for a list of devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.11.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.11.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.11.3 FortiManager Version Compatibility

16.11.4 Parameters

16.11.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.11.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvm_cmd_update_devlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvm_cmd_update_devlist:
          adom: <value of string>
          flags:
            - none
            - create_task
            - nonblocking
            - log_dev
          update-dev-member-list:
            -
              name: <value of string>
              vdom: <value of string>
```

16.11.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.11.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.11.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.12 fmgr_dvmdb_device_replace_sn – Replace device's serial number with new value.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.12.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.12.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.12.3 FortiManager Version Compatibility

16.12.4 Parameters

16.12.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.12.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_device_replace_sn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
      dvmdb_device_replace_sn:
        sn: <value of string>
```

16.12.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.12.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.12.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.13 fmgr_dvmdb_script_execute – Run script.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.13.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.13.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.13.3 FortiManager Version Compatibility

16.13.4 Parameters

16.13.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.13.6 Examples

```
- hosts: fortimanager00
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Run script.
    fmgr_dvmdb_script_execute:
      bypass_validation: False
      adom: ansible
      dvmdb_script_execute:
        adom: ansible
        package: 'your_value'
        scope:
          -
            name: ansible-test
            vdom: root
            script: ansible-test
- name: Apply a script to device
hosts: fortimanager01
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
  device_adom: 'root'
  script_name: 'FooScript'
  device_name: 'CustomHostName'
  device_vdom: 'root'
tasks:
  - name: Create a Script to later execute
    fmgr_dvmdb_script:
      adom: '{{ device_adom }}'
      state: 'present'
      dvmdb_script:
```

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```

    name: '{{ script_name }}'
    desc: 'A script created via Ansible'
    content: |
        config system global
            set remoteauthtimeout 80
        end
    type: 'cli'
- name: Run the Script
  fmgr_dvmdb_script_execute:
    adom: '{{ device_adom }}'
    dvmdb_script_execute:
      adom: '{{ device_adom }}'
      script: '{{ script_name }}'
      scope:
        - name: '{{ device_name }}'
          vdom: '{{ device_vdom }}'
  register: running_task
- name: Inspect the Task Status
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ running_task.meta.response_data.task }}'
  register: taskinfo
  until: taskinfo.meta.response_data.percent == 100
  retries: 30
  delay: 3
  failed_when: taskinfo.meta.response_data.state == 'error'

```

16.13.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.13.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.13.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.14 fmgr_dvmdb_workflow_approve

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.14.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.14.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.14.3 FortiManager Version Compatibility

16.14.4 Parameters

16.14.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.14.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_approve:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
        dvmdb_workflow_approve:
          desc: <value of string>
```

16.14.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.14.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.14.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.15 fmgr_dvmdb_workflow_discard

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.15.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.15.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.15.3 FortiManager Version Compatibility

16.15.4 Parameters

16.15.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.15.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_discard:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>

```

16.15.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.15.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.15.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.16 fmgr_dvmdb_workflow_drop

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.16.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.16.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.16.3 FortiManager Version Compatibility

16.16.4 Parameters

16.16.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.16.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
```

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```

tasks:
- name: no description
  fmgr_dvmdb_workflow_drop:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    session_id: <your own value>

```

16.16.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.16.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.16.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.17 fmgr_dvmdb_workflow_reject

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

16.17.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.17.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.17.3 FortiManager Version Compatibility

16.17.4 Parameters

16.17.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.17.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_reject:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
session_id: <your own value>
dvmdb_workflow_reject:
  desc: <value of string>
```

16.17.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.17.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.17.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.18 fmgr_dvmdb_workflow_repair

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.18.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.18.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.18.3 FortiManager Version Compatibility

16.18.4 Parameters

16.18.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.18.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_repair:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_repair:
        desc: <value of string>
```

16.18.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.18.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.18.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.19 fmgr_dvmdb_workflow_revert

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.19.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.19.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.19.3 FortiManager Version Compatibility

16.19.4 Parameters

16.19.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.19.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_revert:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
        dvmdb_workflow_revert:
          desc: <value of string>
          fmgip: <value of string>
          mail_user: <value of string>
          no_diff: <value of integer>
          no_mail: <value of integer>
```

16.19.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.19.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.19.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.20 fmgr_dvmdb_workflow_review

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.20.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.20.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.20.3 FortiManager Version Compatibility

16.20.4 Parameters

16.20.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.20.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_review:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
```

16.20.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.20.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.20.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.21 fmgr_dvmdb_workflow_save

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.21.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.21.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.21.3 FortiManager Version Compatibility

16.21.4 Parameters

16.21.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.21.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_save:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
```

16.21.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.21.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.21.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.22 fmgr_dvmdb_workflow_start – Continue a workflow session.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.22.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.22.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.22.3 FortiManager Version Compatibility

16.22.4 Parameters

16.22.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.22.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_start:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_start:
        desc: <value of string>
        name: <value of string>
```

16.22.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.22.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.22.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.23 fmgr_dvmdb_workflow_submit

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.23.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.23.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.23.3 FortiManager Version Compatibility

16.23.4 Parameters

16.23.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.23.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_submit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_submit:
        desc: <value of string>
        fmgip: <value of string>
        mail_user: <value of string>
        no_diff: <value of integer>
        no_mail: <value of integer>
```

16.23.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.23.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.23.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.24 fmgr_dvmdb_workspace_commit – Commit change(s) of an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.24.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.24.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.24.3 FortiManager Version Compatibility

16.24.4 Parameters

16.24.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.24.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_commit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

16.24.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.24.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.24.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.25 fmgr_dvmdb_workspace_commit_dev – Commit change(s) of a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.25.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.25.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.25.3 FortiManager Version Compatibility

16.25.4 Parameters

16.25.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.25.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_commit_dev:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
```

16.25.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.25.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.25.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.26 fmgr_dvmdb_workspace_commit_obj – Commit change(s) of a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.26.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.26.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.26.3 FortiManager Version Compatibility

16.26.4 Parameters

16.26.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.26.6 Examples

16.26. fmgr_dvmdb_workspace_commit_obj – Commit change(s) of a specific object, where the url contains the full path to the object (eg.

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_commit_obj:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      object_url_name: <your own value>
```

16.26.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.26.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.26.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.27 fmgr_dvmdb_workspace_commit_pkg – Commit change(s) of a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.27.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.27.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.27.3 FortiManager Version Compatibility

16.27.4 Parameters

16.27.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.27.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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16.27. fmgr_dvmdb_workspace_commit_pkg – Commit change(s) of a specific package, where url includes both the folder(s) and name of the policy package.

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_dvmdb_workspace_commit_pkg:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    package_path_name: <your own value>
```

16.27.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.27.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.27.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.28 fmgr_dvmdb_workspace_lock – Lock an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

16.28.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.28.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.28.3 FortiManager Version Compatibility

16.28.4 Parameters

16.28.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.28.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_lock:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
```

16.28.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.28.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.28.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.29 fmgr_dvmdb_workspace_lock_dev – Lock a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.29.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.29.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.29.3 FortiManager Version Compatibility

16.29.4 Parameters

16.29.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.29.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_lock_dev:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
```

16.29.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.29.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.29.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.30 fmgr_dvmdb_workspace_lock_obj – Lock a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.30.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.30.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.30.3 FortiManager Version Compatibility

16.30.4 Parameters

16.30.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.30.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workspace_lock_obj:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        object_url_name: <your own value>
```

16.30.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.30. fmgr_dvmdb_workspace_lock_obj – Lock a specific object, where the url contains the path to the object (eg.

16.30.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.30.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.31 fmgr_dvmdb_workspace_lock_pkg – Lock a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.31.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.31.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.31.3 FortiManager Version Compatibility

16.31.4 Parameters

16.31.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.31.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workspace_lock_pkg:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        package_path_name: <your own value>
```

16.31.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.31.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.31.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.32 fmgr_dvmdb_workspace_unlock – Unlock an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.32.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.32.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.32.3 FortiManager Version Compatibility

16.32.4 Parameters

16.32.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.32.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_unlock:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

16.32.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.32.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.32.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.33 fmgr_dvmdb_workspace_unlock_dev – Unlock a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.33.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.33.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.33.3 FortiManager Version Compatibility

16.33.4 Parameters

16.33.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.33.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_unlock_dev:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
```

16.33.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.33.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.33.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.34 fmgr_dvmdb_workspace_unlock_obj – Unlock a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.34.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.34.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.34.3 FortiManager Version Compatibility

16.34.4 Parameters

16.34.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.34.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workspace_unlock_obj:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      object_url_name: <your own value>
```

16.34.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.34.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.34.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.35 fmgr_dvmdb_workspace_unlock_pkg – Unlock a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

16.35. fmgr_dvmdb_workspace_unlock_pkg – Unlock a specific package, where the url includes both the folder(s) and name of the policy package.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.35.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.35.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.35.3 FortiManager Version Compatibility

16.35.4 Parameters

16.35.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.35.6 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workspace_unlock_pkg:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        package_path_name: <your own value>

```

16.35.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.35.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.35.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.36 fmgr_exec_fgfm_reclaimdevtunnel – Reclaim management tunnel to device.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.36.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.36.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.36.3 FortiManager Version Compatibility

16.36.4 Parameters

16.36.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.36.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_exec_fgfm_reclaimdevtunnel:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    device_name: <your own value>
    exec_fgfm_reclaimdevtunnel:
      flags:
        - force
        - get_info

```

16.36.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.36.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.36.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.37 fmgr_pm_config_reset_database – Reset Global ADOM to a specific version.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.37.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.37.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.37.3 FortiManager Version Compatibility

16.37.4 Parameters

16.37.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.37.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
```

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```

fmgr_pm_config_reset_database:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  pm_config_reset_database:
    mr: <value of integer>
    version: <value of integer>

```

16.37.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.37.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.37.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.38 fmgr_pm_config_upgrade – Upgrade an ADOM to the next version.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

16.38.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.38.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.38.3 FortiManager Version Compatibility

16.38.4 Parameters

16.38.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.38.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_upgrade:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
```

16.38.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.38.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.38.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.39 fmgr_pm_config_workspace_commit – Commit changes to an ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.39.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.39.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.39.3 FortiManager Version Compatibility

16.39.4 Parameters

16.39.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.39.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_config_workspace_commit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

16.39.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.39.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.39.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.40 fmgr_pm_config_workspace_lock – Lock an ADOM in workspace mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.40.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.40.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.40.3 FortiManager Version Compatibility

16.40.4 Parameters

16.40.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.40.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_config_workspace_lock:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
```

16.40.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.40.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.40.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.41 fmgr_pm_config_workspace_unlock – Unlock an ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.41.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.41.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.41.3 FortiManager Version Compatibility

16.41.4 Parameters

16.41.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.41.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_config_workspace_unlock:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
```

16.41.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.41.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.41.9 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.42 fmgr_securityconsole_abort – Abort and cancel a security console task.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.42.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.42.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.42.3 FortiManager Version Compatibility

16.42.4 Parameters

16.42.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

16.42.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_abort:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_abort:
        adom: <value of string>
```

16.42.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.42.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.42.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.43 fmgr_securityconsole_assign_package – Assign or unassign global policy package to ADOM packages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.43.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.43.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.43.3 FortiManager Version Compatibility

16.43.4 Parameters

16.43.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.43.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_assign_package:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_assign_package:
        flags:
          - none
          - cp_all_objs
          - copy_assigned_pkg
          - unassign
        pkg: <value of string>
        target:
          -
            adom: <value of string>
            excluded: <value in [disable, enable]>
            pkg: <value of string>
```

16.43.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.43.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.43.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.44 fmgr_securityconsole_cliprof_check

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.44.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.44.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.44.3 FortiManager Version Compatibility

16.44.4 Parameters

16.44.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.44.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_cliprof_check:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_cliprof_check:
        adom: <value of string>
        cliprof: <value of string>
```

16.44.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.44.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.44.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.45 fmgr_securityconsole_import_dev_objs – Import objects from device to ADOM, or from ADOM to Global.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.45.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.45.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.45.3 FortiManager Version Compatibility

16.45.4 Parameters

16.45.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.45.6 Examples

16.45. fmgr_securityconsole_import_dev_objs – Import objects from device to ADOM, or from2227 ADOM to Global.

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_import_dev_objs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_import_dev_objs:
        add_mappings: <value in [disable, enable]>
        adom: <value of string>
        dst_name: <value of string>
        dst_parent: <value of string>
        if_all_objs: <value in [none, all, filter]>
        if_all_policy: <value in [disable, enable]>
        import_action: <value in [do, policy_search, obj_search]>
        name: <value of string>
        position: <value in [bottom, top]>
        vdom: <value of string>
```

16.45.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.45.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.45.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.46 fmgr_securityconsole_install_device

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.46.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.46.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.46.3 FortiManager Version Compatibility

16.46.4 Parameters

16.46.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.46.6 Examples

```

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name:
      fmgr_securityconsole_install_device:
        bypass_validation: False
        securityconsole_install_device:
          adom: ansible
          dev_rev_comments: ansible-comment
          flags:
            - none
            - preview
            - auto_lock_ws
          scope:
            -
              name: ansible-test
              vdom: root
- name: Commit config to real device
  hosts: fortimanager01
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    device_adom: 'root'
    script_name: 'FooScript'
    device_name: 'CustomHostName'
    device_vdom: 'root'
  tasks:
    - name: invoke the task
      fmgr_securityconsole_install_device:
        securityconsole_install_device:
          adom: '{{ device_adom }}'
          scope:
            - name: '{{ device_name }}'
              vdom: '{{ device_vdom }}'
        register: installing_task
    - name: Inspect the Task Status
      fmgr_fact:
        facts:
          selector: 'task_task'
          params:
            task: '{{ installing_task.meta.response_data.task }}'
        register: taskinfo
        until: taskinfo.meta.response_data.percent == 100
        retries: 30

```

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```
delay: 3
failed_when: taskinfo.meta.response_data.state == 'error'
```

16.46.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.46.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.46.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.47 fmgr_securityconsole_install_package – Copy and install a policy package to devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.47.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.47.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.47.3 FortiManager Version Compatibility

16.47.4 Parameters

16.47.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.47.6 Examples

```
- name: INSTALL PREVIEW - POLICY PACKAGE
hosts: fmg
connection: httpapi
collections: fortinet.fortimanager
vars:
  adom: demo
  pkg: ppkg_hubs
  device: fgt_00_1
tasks:
  - name: Install for policy package {{ adom }}/{{ pkg }} [preview mode]
    fmgr_securityconsole_install_package:
      securityconsole_install_package:
        adom: "{{ adom }}"
        flags:
          - preview
        pkg: "{{ pkg }}"
        scope:
          - name: "{{ device }}"
            vdom: root
      register: r
```

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```

- name: Poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ r.meta.response_data.task }}'
    register: taskinfo
    until: taskinfo.meta.response_data.percent == 100
    retries: 30
    delay: 5
- name: Trigger the preview report generation for policy package {{ adom }}/{{_
  ↪ppkg }}
  fmgr_securityconsole_install_preview:
    securityconsole_install_preview:
      adom: "{{ adom }}"
      device: "{{ device }}"
      flags:
        - json
      vdoms: root
    register: r
- name: Poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ r.meta.response_data.task }}'
    register: taskinfo
    until: taskinfo.meta.response_data.percent == 100
    retries: 30
    delay: 5
- name: Get the preview report for policy package {{ adom }}/{{ ppkg }}
  fmgr_securityconsole_preview_result:
    securityconsole_preview_result:
      adom: "{{ adom }}"
      device: "{{ device }}"
    register: r
- name: Cancel install task for policy package {{ adom }}/{{ ppkg }}
  fmgr_securityconsole_package_cancel_install:
    securityconsole_package_cancel_install:
      adom: "{{ adom }}"
- name: Show preview report
  debug:
    msg: "{{ r }}"

- hosts: fortimanager00
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Copy and install a policy package to devices.
      fmgr_securityconsole_install_package:
        bypass_validation: False
        securityconsole_install_package:

```

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```
adom: ansible
adom_rev_comments: ansible-comment
adom_rev_name: ansible-test
dev_rev_comments: ansible-comment
flags:
  - none
  - cp_all_objs
  - preview
  - generate_rev
  - copy_assigned_pkg
  - unassign
  - ifpolicy_only
  - no_ifpolicy
  - objs_only
  - auto_lock_ws
  - check_pkg_st
  - copy_only
pkg: ansible
scope:
  -
    name: ansible-test
    vdom: root
```

16.47.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.47.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.47.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.48 fmgr_securityconsole_install_preview – Generate install preview for a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.48.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.48.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.48.3 FortiManager Version Compatibility

16.48.4 Parameters

16.48.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.48.6 Examples

```

- name: INSTALL PREVIEW - POLICY PACKAGE
  hosts: fmg
  connection: httpapi
  collections: fortinet.fortimanager
  vars:
    adom: demo
    ppkg: ppkg_hubs
    device: fgt_00_1
  tasks:
    - name: Install for policy package {{ adom }}/{{ ppkg }} [preview mode]
      fmgr_securityconsole_install_package:
        securityconsole_install_package:
          adom: "{{ adom }}"
          flags:
            - preview
          pkg: "{{ ppkg }}"
          scope:
            - name: "{{ device }}"
              vdom: root
        register: r
    - name: Poll the task
      fmgr_fact:
        facts:
          selector: 'task_task'
          params:
            task: '{{ r.meta.response_data.task }}'
        register: taskinfo
        until: taskinfo.meta.response_data.percent == 100
        retries: 30
        delay: 5
    - name: Trigger the preview report generation for policy package {{ adom }}/{{
      ↪ ppkg }}
      fmgr_securityconsole_install_preview:
        securityconsole_install_preview:
          adom: "{{ adom }}"
          device: "{{ device }}"
          flags:
            - json
          vdoms: root
        register: r
    - name: Poll the task
      fmgr_fact:
        facts:
          selector: 'task_task'
          params:
            task: '{{ r.meta.response_data.task }}'
        register: taskinfo
        until: taskinfo.meta.response_data.percent == 100
        retries: 30
        delay: 5
    - name: Get the preview report for policy package {{ adom }}/{{ ppkg }}
      fmgr_securityconsole_preview_result:
        securityconsole_preview_result:
          adom: "{{ adom }}"
          device: "{{ device }}"
        register: r
    - name: Cancel install task for policy package {{ adom }}/{{ ppkg }}

```

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```

fmgr_securityconsole_package_cancel_install:
  securityconsole_package_cancel_install:
    adom: "{{ adom }}"
- name: Show preview report
  debug:
    msg: "{{ r }}"

```

16.48.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.48.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.48.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.49 fmgr_securityconsole_package_cancel_install – Cancel policy install and clear preview cache.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.49.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.49.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.49.3 FortiManager Version Compatibility

16.49.4 Parameters

16.49.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.49.6 Examples

```
- name: INSTALL PREVIEW - POLICY PACKAGE
hosts: fmg
connection: httpapi
collections: fortinet.fortimanager
vars:
  adom: demo
  pkg: ppkg_hubs
  device: fgt_00_1
tasks:
  - name: Install for policy package {{ adom }}/{{ pkg }} [preview mode]
    fmgr_securityconsole_install_package:
      securityconsole_install_package:
        adom: "{{ adom }}"
        flags:
          - preview
        pkg: "{{ pkg }}"
        scope:
          - name: "{{ device }}"
            vdom: root
      register: r
```

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```

- name: Poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ r.meta.response_data.task }}'
    register: taskinfo
    until: taskinfo.meta.response_data.percent == 100
    retries: 30
    delay: 5
- name: Trigger the preview report generation for policy package {{ adom }}/{{ _
↳ppkg }}
  fmgr_securityconsole_install_preview:
    securityconsole_install_preview:
      adom: "{{ adom }}"
      device: "{{ device }}"
      flags:
        - json
      vdoms: root
    register: r
- name: Poll the task
  fmgr_fact:
    facts:
      selector: 'task_task'
      params:
        task: '{{ r.meta.response_data.task }}'
    register: taskinfo
    until: taskinfo.meta.response_data.percent == 100
    retries: 30
    delay: 5
- name: Get the preview report for policy package {{ adom }}/{{ pkg }}
  fmgr_securityconsole_preview_result:
    securityconsole_preview_result:
      adom: "{{ adom }}"
      device: "{{ device }}"
    register: r
- name: Cancel install task for policy package {{ adom }}/{{ pkg }}
  fmgr_securityconsole_package_cancel_install:
    securityconsole_package_cancel_install:
      adom: "{{ adom }}"
- name: Show preview report
  debug:
    msg: "{{ r }}"

```

16.49.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.49.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.49.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.50 fmgr_securityconsole_package_clone – Clone a policy package within the same ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.50.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.50.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.50.3 FortiManager Version Compatibility

16.50.4 Parameters

16.50.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.50.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_securityconsole_package_clone:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        securityconsole_package_clone:
          adom: <value of string>
          dst_name: <value of string>
          dst_parent: <value of string>
          pkg: <value of string>
          scope:
            -
              name: <value of string>
              vdom: <value of string>
```

16.50.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.50.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.50.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.51 fmgr_securityconsole_package_commit – Install policies to device from preview cache.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.51.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.51.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.51.3 FortiManager Version Compatibility

16.51.4 Parameters

16.51.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.51.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_securityconsole_package_commit:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        securityconsole_package_commit:
          adom: <value of string>
          scope:
            -
              name: <value of string>
              vdom: <value of string>
```

16.51.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.51.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.51.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.52 fmgr_securityconsole_package_move – Move and/or rename a policy package within the same ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.52.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.52.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.52.3 FortiManager Version Compatibility

16.52.4 Parameters

16.52.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.52.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_securityconsole_package_move:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        securityconsole_package_move:
          adom: <value of string>
          dst_name: <value of string>
          dst_parent: <value of string>
          pkg: <value of string>
```

16.52.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.52.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.52.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.53 fmgr_securityconsole_pblock_clone

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.53.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.53.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.53.3 FortiManager Version Compatibility

16.53.4 Parameters

16.53.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.53.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_pblock_clone:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_pblock_clone:
        adom: <value of string>
        dst_name: <value of string>
        pblock: <value of string>
```

16.53.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.53.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.53.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.54 fmgr_securityconsole_preview_result – Retrieve the result of previous install/preview command.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.54.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.54.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.54.3 FortiManager Version Compatibility

16.54.4 Parameters

16.54.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.54.6 Examples

```
- name: INSTALL PREVIEW - POLICY PACKAGE
hosts: fmg
connection: httpapi
collections: fortinet.fortimanager
vars:
  adom: demo
  ppkg: ppkg_hubs
  device: fgt_00_1
tasks:
  - name: Install for policy package {{ adom }}/{{ ppkg }} [preview mode]
    fmgr_securityconsole_install_package:
      securityconsole_install_package:
        adom: "{{ adom }}"
        flags:
          - preview
        pkg: "{{ ppkg }}"
        scope:
          - name: "{{ device }}"
            vdom: root
      register: r
  - name: Poll the task
    fmgr_fact:
      facts:
        selector: 'task_task'
        params:
          task: '{{ r.meta.response_data.task }}'
      register: taskinfo
      until: taskinfo.meta.response_data.percent == 100
      retries: 30
      delay: 5
  - name: Trigger the preview report generation for policy package {{ adom }}/{{
    ↪ppkg }}
    fmgr_securityconsole_install_preview:
      securityconsole_install_preview:
        adom: "{{ adom }}"
        device: "{{ device }}"
        flags:
          - json
        vdoms: root
      register: r
  - name: Poll the task
    fmgr_fact:
      facts:
        selector: 'task_task'
        params:
          task: '{{ r.meta.response_data.task }}'
      register: taskinfo
      until: taskinfo.meta.response_data.percent == 100
      retries: 30
```

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```
    delay: 5
  - name: Get the preview report for policy package {{ adom }}/{{ ppkg }}
    fmgr_securityconsole_preview_result:
      securityconsole_preview_result:
        adom: "{{ adom }}"
        device: "{{ device }}"
      register: r
  - name: Cancel install task for policy package {{ adom }}/{{ ppkg }}
    fmgr_securityconsole_package_cancel_install:
      securityconsole_package_cancel_install:
        adom: "{{ adom }}"
  - name: Show preview report
    debug:
      msg: "{{ r }}"
```

16.54.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.54.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.54.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.55 fmgr_securityconsole_reinstall_package – Re-install a policy package that had been previously installed.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.55.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.55.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.55.3 FortiManager Version Compatibility

16.55.4 Parameters

16.55.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.55.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```
fmgr_securityconsole_reinstall_package:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  securityconsole_reinstall_package:
    adom: <value of string>
    flags:
      - none
      - cp_all_objs
      - preview
      - generate_rev
      - copy_assigned_pkg
      - unassign
      - ifpolicy_only
      - no_ifpolicy
      - objs_only
      - auto_lock_ws
      - check_pkg_st
      - copy_only
    target:
      -
        pkg: <value of string>
        scope:
          -
            name: <value of string>
            vdom: <value of string>
```

16.55.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.55.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.55.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.56 fmgr_securityconsole_sign_certificate_template – Generate and sign certificate on the target device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.56.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.56.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.56.3 FortiManager Version Compatibility

16.56.4 Parameters

16.56.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.56.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_sign_certificate_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_sign_certificate_template:
        adom: <value of string>
        scope:
          -
            name: <value of string>
            vdom: <value of string>
        template: <value of string>
```

16.56.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.56.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.56.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.57 fmgr_sys_api_sdnconnector – Query SDN connector data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.57.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.57.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.57.3 FortiManager Version Compatibility

16.57.4 Parameters

16.57.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.57.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_api_sdnconnector:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_api_sdnconnector:
        adom: <value of string>
        command: <value of string>
        connector_name: <value of string>
```

16.57.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.57.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.57.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.58 fmgr_sys_generate_wsdL – Generate WSDL for specific module and objects.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.58.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.58.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.58.3 FortiManager Version Compatibility

16.58.4 Parameters

16.58.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.58.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_generate_wsdl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_generate_wsdl:
        endpoint: <value of string>
        target: <value of string>
```

16.58.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.58.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.58.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.59 fmgr_sys_hitcount

New in version 2.10.

- *Synopsis*
- *Requirements*

- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.59.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.59.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.59.3 FortiManager Version Compatibility

16.59.4 Parameters

16.59.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.59.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
```

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```
    ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_hitcount:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_hitcount:
        adom: <value of string>
        adom_oid: <value of integer>
        pkg: <value of string>
        pkg_oid: <value of integer>
```

16.59.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.59.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.59.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.60 fmgr_sys_login_challenge – Answer a log in challenge question, used following a login/user or login/challenge command.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.60.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.60.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.60.3 FortiManager Version Compatibility

16.60.4 Parameters

16.60.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.60.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
```

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```
fmgr_sys_login_challenge:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  sys_login_challenge:
    answer: <value of string>
    session: <value of string>
```

16.60.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.60.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.60.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.61 fmgr_sys_login_user – Log into the device with user name and password.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

16.61.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.61.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.61.3 FortiManager Version Compatibility

16.61.4 Parameters

16.61.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.61.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_login_user:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
sys_login_user:
  passwd: <value of string>
  user: <value of string>
```

16.61.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.61.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.61.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.62 fmgr_sys_logout – Log out a session.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.62.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.62.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.62.3 FortiManager Version Compatibility

16.62.4 Parameters

16.62.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

16.62.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_logout:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

16.62.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.62.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.62.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.63 fmgr_sys_proxy_json – Send and receive JSON request to/from managed devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.63.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.63.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.63.3 FortiManager Version Compatibility

16.63.4 Parameters

16.63.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.63.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_sys_proxy_json:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        sys_proxy_json:
          action: <value in [get, post, put, ...]>
          payload: <value of dict>
          resource: <value of string>
          target: <value of list>
          timeout: <value of integer>
```

16.63.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.63.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.63.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.64 fmgr_sys_reboot – Restart FortiManager.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.64.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.64.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.64.3 FortiManager Version Compatibility

16.64.4 Parameters

16.64.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.64.6 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_sys_reboot:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        sys_reboot:
          message: <value of string>
```

16.64.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.64.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.64.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

16.65 fmgr_sys_task_result

New in version 2.10.

- *Synopsis*
- *Requirements*
- *FortiManager Version Compatibility*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

16.65.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

16.65.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

16.65.3 FortiManager Version Compatibility

16.65.4 Parameters

16.65.5 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

16.65.6 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_sys_task_result:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_task_result:
        taskid: <value of integer>
```

16.65.7 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

16.65.8 Status

- This module is not guaranteed to have a backwards compatible interface.

16.65.9 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The generic module is to fill the gap which exists between FortiManager features being published and Ansible modules reflecting those features. It was hosted at <https://github.com/fortinet/ansible-fortimanager-generic>.

17.1 fmgr_generic – The Generic FortiManager module.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

17.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

17.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

17.1.3 Parameters

17.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Full API reference: <https://fndn.fortinet.net/index.php/?fortiapi/5-fortimanager>
 - When all three parameters are given at the same time, json has higher priority over method¶ms.
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

17.1.5 Examples

```
- hosts: fortimanager01
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    adom: "root"
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: 'create a script on fortimanager'
      fmgr_generic:
        method: "add"
        params:
          - url: "/dvmdb/adom/{{ adom }}/script"
            data:
              - name: "user_script0"
                type: "cli"
                desc: "The script is created by ansible"
                content: "the script content to be executed"
    - name: 'create a script on fortimanager'
      fmgr_generic:
        json: |
          {
            "method": "add",
            "params": [
              {
```

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```
    "url": "/dvmdb/adom/root/script",
    "data": [
      {
        "name": "user_script0",
        "type": "cli",
        "desc": "The script is created by ansible",
        "content": "the script content to be executed"
      }
    ]
  }
}
```

17.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

17.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

17.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

18.1 Release Galaxy 2.0.0

18.1.1 Release Target

FortiManager version: `v6.0.x`

18.1.2 Module Category

Module Category	Supported JPRC methods	Location
Object Oriented Modules	add/update(set)/delete	ref
Facts Gathering Modules	get	ref
Object Manipulating Modules	move/clone	ref
Daemon Modules	exec	ref
Generic Modules	(all methods)	ref

18.1.3 Features

- Full FortiManager JRPC URLs coverage (more than 700 modules).
- Smooth migration for legacy playbooks.
- Flexible error handling mechanism.
- Multiple workspace modes supported.
- Module quick workaround technique: `bypass_validation`
- Specilized modules: `fmgr_fact`, `fmgr_move`, `fmgr_clone` and `fmgr_generic`.

- Runnable examples [repository](#).

18.2 Release Galaxy 2.0.1

18.2.1 Release Target

FortiManager version: v6.0.x

18.2.2 Features & Bugfix

- Fix attribute:type for module: `fmgr_firewall_addressss` and `fmgr_firewall_addressss6`.
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/9>
- Fix mantis #0672125
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/11>
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/12>
- `fmgr_fact` module supports full selectors.
- Remove all default value in module argument specification to avoid confusion
- Fix module `fmgr_templategroup` attribute: `member`

18.3 Release Galaxy 2.0.2

18.3.1 Release Target

FortiManager version: v6.0.x

18.3.2 Features & Bugfix

- Fix `pylint` sanity test error.

18.4 Release Galaxy 2.0.3

18.4.1 Release Target

FortiManager version: v6.0.x

18.4.2 Features & Bugfix

- Fix mantis issue #712100
- Fix mantis issue #712116
- Fix issues like <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/18>
- Fix issues like <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/23>
- Add *object position* of module:fmgr_pkg_firewall_policy
- Add enable_log option to support explicit logging
- Add proposed_method option to support overriding underlying request method

18.5 Release Galaxy 2.1.0

18.5.1 Release Target

FortiManager version: v6.0.x, v6.2.x, v6.4.x and v7.0.0

Brand new modules since v6.0.x:

Module Name	Earliest Version	Module Location
fmgr_antivirus_profile_cifs	v6.2.1	module
fmgr_antivirus_profile_outbreakprevention	v6.2.1	module
fmgr_antivirus_profile_ssh	v6.2.3	module
fmgr_apcfgprofile	v7.0.0	module
fmgr_apcfgprofile_commandlist	v7.0.0	module
fmgr_application_list_defaultnetworkservices	v6.2.1	module
fmgr_application_list_entries_parameters_members	v6.4.0	module
fmgr_authentication_scheme	v6.2.1	module
fmgr_cifs_domaincontroller	v6.2.1	module
fmgr_cifs_profile	v6.2.1	module
fmgr_cifs_profile_filefilter	v6.2.1	module
fmgr_cifs_profile_filefilter_entries	v6.2.1	module
fmgr_cifs_profile_serverkeytab	v6.2.1	module
fmgr_credentialstore_domaincontroller	v6.4.0	module
fmgr_devprof_import	v6.2.1	module
fmgr_devprof_log_fortianalyzercloud_setting	v6.2.1	module
fmgr_dlp_sensitivity	v6.2.1	module
fmgr_dnsfilter_profile_dnstranslation	v6.2.1	module
fmgr_dvmdb_folder	v6.4.2	module
fmgr_dynamic_input_interface	v6.2.3	module
fmgr_dynamic_input_interface_dynamicmapping	v6.2.3	module
fmgr_dynamic_interface_platformmapping	v6.4.2	module
fmgr_dynamic_virtualwanlink_neighbor	v6.2.3	module
fmgr_dynamic_virtualwanlink_neighbor_dynamicmapping	v6.2.3	module
fmgr_emailfilter_blockallowlist	v7.0.0	module

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Table 1 – continued from previous page

Module Name	Earliest Version	Module Location
fmgr_emailfilter_blockallowlist_entries	v7.0.0	module
fmgr_emailfilter_bwl	v6.2.1	module
fmgr_emailfilter_bwl_entries	v6.2.1	module
fmgr_emailfilter_bword	v6.2.1	module
fmgr_emailfilter_bword_entries	v6.2.1	module
fmgr_emailfilter_dnsbl	v6.2.1	module
fmgr_emailfilter_dnsbl_entries	v6.2.1	module
fmgr_emailfilter_fortishield	v6.2.1	module
fmgr_emailfilter_iptrust	v6.2.1	module
fmgr_emailfilter_iptrust_entries	v6.2.1	module
fmgr_emailfilter_mheader	v6.2.1	module
fmgr_emailfilter_mheader_entries	v6.2.1	module
fmgr_emailfilter_options	v6.2.1	module
fmgr_emailfilter_profile	v6.2.1	module
fmgr_emailfilter_profile_filefilter	v6.2.1	module
fmgr_emailfilter_profile_filefilter_entries	v6.2.1	module
fmgr_emailfilter_profile_gmail	v6.2.1	module
fmgr_emailfilter_profile_imap	v6.2.1	module
fmgr_emailfilter_profile_mapi	v6.2.1	module
fmgr_emailfilter_profile_msnhotmail	v6.2.1	module
fmgr_emailfilter_profile_otherwebmails	v6.4.2	module
fmgr_emailfilter_profile_pop3	v6.2.1	module
fmgr_emailfilter_profile_smtp	v6.2.1	module
fmgr_extendercontroller_dataplan	v6.4.5	module
fmgr_extendercontroller_simprofile	v6.4.5	module
fmgr_extendercontroller_simprofile_autoswitchprofile	v6.4.5	module
fmgr_extendercontroller_template	v7.0.0	module
fmgr_filefilter_profile	v6.4.2	module
fmgr_filefilter_profile_rules	v6.4.2	module
fmgr_firewall_accessproxy	v7.0.0	module
fmgr_firewall_accessproxy_apigateway	v7.0.0	module
fmgr_firewall_accessproxy_apigateway_realservers	v7.0.0	module
fmgr_firewall_accessproxy_apigateway_sslciphersuites	v7.0.0	module
fmgr_firewall_accessproxy_realservers	v7.0.0	module
fmgr_firewall_accessproxy_serverpubkeyauthsettings	v7.0.0	module
fmgr_firewall_accessproxy_serverpubkeyauthsettings_certextension	v7.0.0	module
fmgr_firewall_address6_dynamicmapping_subnetsegment	v6.2.1	module
fmgr_firewall_decryptedtrafficmirror	v6.4.2	module
fmgr_firewall_gtp_policyv2	v6.2.1	module
fmgr_firewall_internet-service-addition	v6.2.3	module
fmgr_firewall_internet-service-addition_entry	v6.2.3	module
fmgr_firewall_internet-service-addition_entry_portrange	v6.2.3	module
fmgr_firewall_internet-service-name	v6.4.0	module
fmgr_firewall_mmsprofile_outbreakprevention	v6.2.1	module
fmgr_firewall_profileprotocoloptions_cifs	v6.2.1	module
fmgr_firewall_profileprotocoloptions_cifs_filefilter	v6.4.2	module
fmgr_firewall_profileprotocoloptions_cifs_filefilter_entries	v6.4.2	module
fmgr_firewall_profileprotocoloptions_cifs_serverkeytab	v6.4.2	module
fmgr_firewall_profileprotocoloptions_ssh	v6.2.3	module

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Table 1 – continued from previous page

Module Name	Earliest Version	Module Location
fmgr_firewall_ssh_localca	v6.2.1	module
fmgr_firewall_sslsshprofile_dot	v7.0.0	module
fmgr_firewall_trafficclass	v6.2.3	module
fmgr_fmupdate_fwmssetting	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_ipv6	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6delegatedprefixlist	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6extraaddr	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_ipv6_ip6prefixlist	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_ipv6_vrrp6	v6.2.3	module
fmgr_fsp_vlan_dynamicmapping_interface_secondaryip	v6.2.3	module
fmgr_fsp_vlan_interface_ipv6_ip6delegatedprefixlist	v6.2.3	module
fmgr_fsp_vlan_interface_ipv6_ip6extraaddr	v6.2.3	module
fmgr_fsp_vlan_interface_ipv6_ip6prefixlist	v6.2.3	module
fmgr_fsp_vlan_interface_ipv6_vrrp6	v6.2.3	module
fmgr_icap_profile_icapheaders	v6.2.1	module
fmgr_icap_profile_respmodforwardrules	v6.4.0	module
fmgr_icap_profile_respmodforwardrules_headergroup	v6.4.0	module
fmgr_mpskprofile	v6.4.2	module
fmgr_mpskprofile_mpskgroup	v6.4.2	module
fmgr_mpskprofile_mpskgroup_mpskey	v6.4.2	module
fmgr_pkg_authentication_rule	v6.2.1	module
fmgr_pkg_authentication_setting	v6.2.1	module
fmgr_pkg_central_dnat6	v6.4.2	module
fmgr_pkg_firewall_consolidated_policy	v6.2.1	module
fmgr_pkg_firewall_consolidated_policy_sectionvalue	v6.2.1	module
fmgr_pkg_firewall_securitypolicy	v6.2.1	module
fmgr_pkg_firewall_securitypolicy_sectionvalue	v6.2.1	module
fmgr_pm_config_metafields_firewall_address	v6.2.1	module
fmgr_pm_config_metafields_firewall_addrgrp	v6.2.1	module
fmgr_pm_config_metafields_firewall_centralnatmap	v6.2.1	module
fmgr_pm_config_metafields_firewall_policy	v6.2.1	module
fmgr_pm_config_metafields_firewall_service_custom	v6.2.1	module
fmgr_pm_config_metafields_firewall_service_group	v6.2.1	module
fmgr_pm_config_reset_database	v6.2.1	module
fmgr_pm_config_upgrade	v6.2.1	module
fmgr_pm_config_workspace_commit	v6.2.1	module
fmgr_pm_config_workspace_lock	v6.2.1	module
fmgr_pm_config_workspace_unlock	v6.2.1	module
fmgr_region	v7.0.0	module
fmgr_sshfilter_profile_filefilter	v6.2.3	module
fmgr_sshfilter_profile_filefilter_entries	v6.2.3	module
fmgr_switchcontroller_customcommand	v7.0.0	module
fmgr_switchcontroller_lldpprofile_medlocationservice	v6.2.1	module
fmgr_switchcontroller_managedswitch_ipsourceguard	v6.4.0	module
fmgr_switchcontroller_managedswitch_ipsourceguard_bindingentry	v6.4.0	module
fmgr_switchcontroller_managedswitch_remotelog	v6.2.1	module
fmgr_switchcontroller_managedswitch_snmpcommunity	v6.2.1	module
fmgr_switchcontroller_managedswitch_snmpcommunity_hosts	v6.2.1	module
fmgr_switchcontroller_managedswitch_snmpsysinfo	v6.2.1	module

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Table 1 – continued from previous page

Module Name	Earliest Version	Module Location
fmgr_switchcontroller_managedswitch_snmptrapthreshold	v6.2.1	module
fmgr_switchcontroller_managedswitch_snmpuser	v6.2.1	module
fmgr_sys_reboot	v6.2.5	module
fmgr_system_docker	v6.4.0	module
fmgr_system_geoipoverride_ip6range	v6.4.0	module
fmgr_system_log_devicedisable	v6.4.5	module
fmgr_system_log_interfacestats	v6.2.1	module
fmgr_system_log_ratelimit	v7.0.0	module
fmgr_system_log_ratelimit_device	v7.0.0	module
fmgr_system_mcpolicydisabledadoms	v6.2.3	module
fmgr_system_replacemsggroup_automation	v7.0.0	module
fmgr_system_saml_fabricidp	v6.4.0	module
fmgr_system_sniffer	v6.2.3	module
fmgr_system_socfabric	v7.0.0	module
fmgr_system_sql_customskipidx	v6.2.3	module
fmgr_user_clearpass	v6.2.1	module
fmgr_user_domaincontroller	v6.2.1	module
fmgr_user_domaincontroller_extraserver	v6.2.1	module
fmgr_user_exchange	v6.2.1	module
fmgr_user_krbkeytab	v6.2.1	module
fmgr_user_nsx	v6.2.1	module
fmgr_user_radius_dynamicmapping_accountingserver	v6.4.2	module
fmgr_user_saml	v6.4.0	module
fmgr_user_vcenter	v6.4.0	module
fmgr_user_vcenter_rule	v6.4.0	module
fmgr_utmprofile	v6.2.3	module
fmgr_videofilter_profile	v7.0.0	module
fmgr_videofilter_profile_fortiguardcategory	v7.0.0	module
fmgr_videofilter_profile_fortiguardcategory_filters	v7.0.0	module
fmgr_videofilter_youtubechannelfilter	v7.0.0	module
fmgr_videofilter_youtubechannelfilter_entries	v7.0.0	module
fmgr_vpn_ssl_settings	v6.4.2	module
fmgr_vpn_ssl_settings_authenticationrule	v6.4.2	module
fmgr_wagprofile	v6.2.3	module
fmgr_wanprof_system_sdwan	v6.4.2	module
fmgr_wanprof_system_sdwan_duplication	v6.4.2	module
fmgr_wanprof_system_sdwan_healthcheck	v6.4.2	module
fmgr_wanprof_system_sdwan_healthcheck_sla	v6.4.2	module
fmgr_wanprof_system_sdwan_members	v6.4.2	module
fmgr_wanprof_system_sdwan_neighbor	v6.4.2	module
fmgr_wanprof_system_sdwan_service	v6.4.2	module
fmgr_wanprof_system_sdwan_service_sla	v6.4.2	module
fmgr_wanprof_system_sdwan_zone	v6.4.2	module
fmgr_wanprof_system_virtualwanlink_neighbor	v6.2.1	module
fmgr_webfilter_profile_antiphish	v6.4.0	module
fmgr_webfilter_profile_antiphish_custompatterns	v6.4.0	module
fmgr_webfilter_profile_antiphish_inspectionentries	v6.4.0	module
fmgr_webfilter_profile_filefilter	v6.2.1	module
fmgr_webfilter_profile_filefilter_entries	v6.2.1	module

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Table 1 – continued from previous page

Module Name	Earliest Version	Module Location
fmgr_wtpprofile_radio3	v6.2.3	module
fmgr_wtpprofile_radio4	v6.2.5	module

18.5.2 Features & Bugfix

- Support multiple versions of FortiManager releases.

18.6 Release Galaxy 2.1.1

18.6.1 Release Target

FortiManager version: v6.0.x, v6.2.x, v6.4.x and v7.0.0

18.6.2 Features & Bugfix

- Fix multiple-data list in multi-versioning context

18.7 Release Galaxy 2.1.2

18.7.1 Release Target

FortiManager version: v6.0.x, v6.2.x, v6.4.x and v7.0.0

18.7.2 Features & Bugfix

Remove duplicated enum values for arrayed attributes.

- fmgr_authentication_scheme
- fmgr_devprof_system_snmp_community
- fmgr_devprof_system_snmp_user
- fmgr_dlp_sensor
- fmgr_dlp_sensor_filter
- fmgr_dvm_cmd_import_devlist
- fmgr_dvmdb_adom
- fmgr_emailfilter_profile
- fmgr_firewall_gtp

- fmgr_firewall_gtp_policyv2
- fmgr_firewall_vip
- fmgr_firewall_vip6
- fmgr_firewall_vip6_sslciphersuites
- fmgr_firewall_vip6_sslserverciphersuites
- fmgr_firewall_vip_dynamicmapping
- fmgr_firewall_vip_dynamicmapping_sslciphersuites
- fmgr_firewall_vip_sslciphersuites
- fmgr_firewall_vip_sslserverciphersuites
- fmgr_fmupdate_fdssetting
- fmgr_fsp_vlan_interface
- fmgr_fsp_vlan_interface_ipv6
- fmgr_fsp_vlan_interface_secondaryip
- fmgr_sshfilter_profile
- fmgr_switchcontroller_ldpprofile
- fmgr_system_global
- fmgr_system_interface
- fmgr_system_sql
- fmgr_webfilter_profile
- fmgr_webfilter_urlfilter
- fmgr_webfilter_urlfilter_entries
- fmgr_wtpprofile

18.8 Release Galaxy 2.1.3

18.8.1 Release Target

FortiManager version: v6.0.x, v6.2.x, v6.4.x and v7.0.0

18.8.2 Features & Bugfix

Fix schema for module:

- fmgr_system_alertevent
- fmgr_user_group

Fix primary key requirement when it changes in between versions, modules being impacted:

- fmgr_firewall_internetservicecustom

- `fmgr_user_adgrp`

18.9 Release Galaxy 2.1.4

18.9.1 Release Target

FortiManager version: `v6.0.x`, `v6.2.x`, `v6.4.x` and `v7.0.0`

18.9.2 Features & Bugfix

- new module: `fmgr_rename` to rename an object.
- skip duplicated updates for existing objects.
- fix workspace locking issue: auto commit in `normal` workspace mode.
- enrich description for some parameter options of modules.
- replace examples with real-world cases for some modules.
- new module: `fmgr_export` to export running config to runnable playbooks.
- Support forticloud access token based authentication.

18.10 Release Galaxy 2.1.5

18.10.1 Release Target

FortiManager version: `v6.0.x`, `v6.2.x`, `v6.4.x` and `v7.0.0`

18.10.2 Features & Bugfix

- fix `enable_log` parameter issue for recent ansible release.
- fix `fmgr_dvm_cmd_add_device.device.os_ver` parameter enum values.
- fix some sphinx document minor typos.
- fix readthedoc requirement.

18.11 Release Galaxy 2.1.6

18.11.1 Release Target

FortiManager version: v6.0.x, v6.2.x, v6.4.x, v7.0.0 and v7.2.0

18.11.2 New Modules

Module Name	Version	Location
fmgr_arrpprofile	v7.2.0	module
fmgr_dlp_datatype	v7.2.0	module
fmgr_dlp_dictionary_entries	v7.2.0	module
fmgr_dlp_dictionary	v7.2.0	module
fmgr_dlp_profile	v7.2.0	module
fmgr_dlp_profile_rule	v7.2.0	module
fmgr_dlp_sensor_entries	v7.2.0	module
fmgr_endpointcontrol_fctems	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_controllerreport	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_modem1_autoswitch	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_modem1	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_modem2_autoswitch	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_modem2	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_smsnotification_alert	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_smsnotification	v7.2.0	module
fmgr_extendercontroller_extenderprofile_cellular_smsnotification_receiver	v7.2.0	module
fmgr_extendercontroller_extenderprofile_lanextension_backhaul	v7.2.0	module
fmgr_extendercontroller_extenderprofile_lanextension	v7.2.0	module
fmgr_extendercontroller_extenderprofile	v7.2.0	module
fmgr_firewall_accessproxy_apigateway6	v7.2.0	module
fmgr_firewall_accessproxy_apigateway6_realservers	v7.2.0	module
fmgr_firewall_accessproxy_apigateway6_sslciphersuites	v7.2.0	module
fmgr_firewall_accessproxyvirtualhost	v7.2.0	module
fmgr_firewall_vip6_dynamicmapping_realservers	v7.2.0	module
fmgr_firewall_vip6_dynamicmapping_sslciphersuites	v7.2.0	module
fmgr_fmg_device_blueprint	v7.2.0	module
fmgr_fmg_variable_dynamicmapping	v7.2.0	module
fmgr_fmg_variable	v7.2.0	module
fmgr_hotspot20_anqpvenueurl	v7.2.0	module
fmgr_hotspot20_anqpvenueurl_valuelist	v7.2.0	module
fmgr_hotspot20_h2qpadvicofcharge_aoclist_planinfo	v7.2.0	module
fmgr_hotspot20_h2qpadvicofcharge_aoclist	v7.2.0	module
fmgr_hotspot20_h2qpadvicofcharge	v7.2.0	module
fmgr_hotspot20_h2qposupvidernai_nailist	v7.2.0	module
fmgr_hotspot20_h2qposupvidernai	v7.2.0	module
fmgr_hotspot20_h2qptersandconditions	v7.2.0	module
fmgr_hotspot20_icon_iconlist	v7.2.0	module
fmgr_hotspot20_icon	v7.2.0	module
fmgr_nacprofile	v7.2.0	module
fmgr_pkg_firewall_acl6	v7.2.0	module
fmgr_pkg_firewall_acl	v7.2.0	module
fmgr_pm_config_pblock_firewall_policy	v7.2.0	module

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Module Name	Version	Location
fmgr_pm_config_pblock_firewall_policy_sectionvalue	v7.2.0	module
fmgr_pm_config_pblock_firewall_securitypolicy	v7.2.0	module
fmgr_pm_config_pblock_firewall_securitypolicy_sectionvalue	v7.2.0	module
fmgr_pm_pblock_adom	v7.2.0	module
fmgr_pm_pblock_obj	v7.2.0	module
fmgr_router_accesslist6	v7.2.0	module
fmgr_router_accesslist6_rule	v7.2.0	module
fmgr_router_accesslist	v7.2.0	module
fmgr_router_accesslist_rule	v7.2.0	module
fmgr_router_aspathlist	v7.2.0	module
fmgr_router_aspathlist_rule	v7.2.0	module
fmgr_router_communitylist	v7.2.0	module
fmgr_router_communitylist_rule	v7.2.0	module
fmgr_router_prefixlist6	v7.2.0	module
fmgr_router_prefixlist6_rule	v7.2.0	module
fmgr_router_prefixlist	v7.2.0	module
fmgr_router_prefixlist_rule	v7.2.0	module
fmgr_router_routemap	v7.2.0	module
fmgr_router_routemap_rule	v7.2.0	module
fmgr_securityconsole_cliprof_check	v7.2.0	module
fmgr_switchcontroller_dsl_policy	v7.2.0	module
fmgr_sys_hitcount	v7.2.0	module
fmgr_sys_task_result	v7.2.0	module
fmgr_system_ha_monitoredinterfaces	v7.2.0	module
fmgr_system_ha_monitoredips	v7.2.0	module
fmgr_system_hascheduledcheck	v7.2.0	module
fmgr_system_interface_member	v7.2.0	module
fmgr_system_localinpolicy6	v7.2.0	module
fmgr_system_localinpolicy	v7.2.0	module
fmgr_system_log_fospolicystats	v7.2.0	module
fmgr_system_log_ratelimit_ratelimits	v7.2.0	module
fmgr_system_log_topology	v7.2.0	module
fmgr_system_npu_fpanomaly	v7.2.0	module
fmgr_system_npu_isfnqueues	v7.2.0	module
fmgr_system_npu_portcpumap	v7.2.0	module
fmgr_system_npu_portnpumap	v7.2.0	module
fmgr_system_npu_priorityprotocol	v7.2.0	module
fmgr_system_npu	v7.2.0	module
fmgr_system_npu_swehash	v7.2.0	module
fmgr_system_sdnconnector_externalaccountlist	v7.2.0	module
fmgr_system_sdnconnector_forwardingrule	v7.2.0	module
fmgr_system_sdnconnector_gcprojectlist	v7.2.0	module
fmgr_system_sslciphersuites	v7.2.0	module
fmgr_system_webproxy	v7.2.0	module
fmgr_user_connector	v7.2.0	module
fmgr_user_group_dynamicmapping_guest	v7.2.0	module
fmgr_user_group_dynamicmapping_match	v7.2.0	module
fmgr_user_group_dynamicmapping	v7.2.0	module
fmgr_user_group_dynamicmapping_sslvpnoschecklist	v7.2.0	module

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Module Name	Version	Location
fmgr_user_nsx_service	v7.2.0	module
fmgr_vap_vlannname	v7.2.0	module
fmgr_voip_profile_msrp	v7.2.0	module
fmgr_vpn_ipsec_fec_mappings	v7.2.0	module
fmgr_vpn_ipsec_fec	v7.2.0	module
fmgr_wtpprofile_eslsesdongle	v7.2.0	module