

Inventory-

The screenshot shows the 'Details' page for an inventory named 'Fortigate Firewall'. The left sidebar contains navigation options: Views (Dashboard, Jobs, Schedules, Activity Stream, Workflow Approvals), Resources (Templates, Credentials, Projects, Inventories, Hosts), and Access (Organizations, Users, Teams). The main content area shows the inventory details:

- Name:** Fortigate Firewall
- Type:** Inventory
- Total hosts:** 1
- Variables:** A code editor showing the following configuration:

```
1
2 ansible_httppapi_use_ssl: True
3 ansible_httppapi_validate_certs: False
4 ansible_network_os: forinet.fortios.fortios
5 #ansible_python_interpreter: /usr/bin/python
```
- Created:** 7/29/2023, 5:13:40 PM by admin
- Last Modified:** 8/1/2023, 5:02:10 PM by admin

Buttons for 'Edit' and 'Delete' are visible at the bottom of the details section.

The screenshot shows the 'Hosts' page for the 'Fortigate Firewall' inventory. The left sidebar is the same as in the previous screenshot. The main content area shows the 'Hosts' list:

- Hosts List:** A table with columns for Name, Description, and Actions. One host is listed with a red status indicator and a toggle switch set to 'On'.
- Actions:** Buttons for 'Add', 'Run Command', and 'Delete' are present at the top of the list.
- Page Info:** '1-1 of 1 Items' and '1 of 1 page' are displayed at the bottom of the list.

PAH-

Automation Hub

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fortios

Version 2.2.3 updated 2 days ago (latest) Last updated 2 days ago

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Find content

Documentation (1)

- Readme

Modules (646)

- fortios_alertemail_setting
- fortios_antivirus_heuristic
- fortios_antivirus_mms_checksum
- fortios_antivirus_notification
- fortios_antivirus_profile

Fortinet logo

FortiOS Ansible Collection

The collection is the FortiOS Ansible Automation project. It includes the modules that are able to configure FortiOS and FortiGate by allowing the user to configure firewall features.

Installation

This collection is distributed via [ansible-galaxy](#), the installation steps are as follows:

1. Install or upgrade to Ansible 2.9+
2. Download this collection from galaxy: `ansible-galaxy collection install fortinet.fortios:2.2.3`

Requirements

- Ansible 2.9+ is required to support the newer Ansible Collections format

Collection-

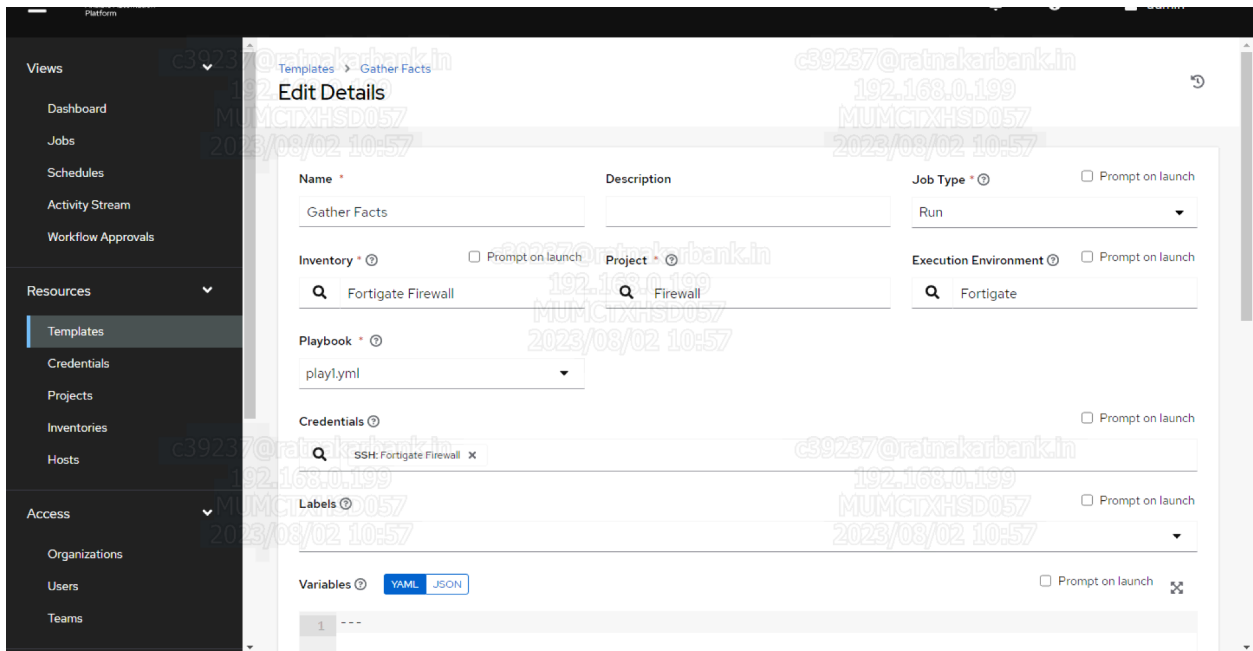
```
[AutomationPOC@MUNMVS4441 tmp]$ podman run -it [REDACTED] /fortigate ansible-galaxy collection list
# /usr/share/ansible/collections/ansible_collections
Collection      Version
-----
ansible.netcommon 5.1.2
ansible.utils   2.10.3
fortinet.fortios 2.2.3
[AutomationPOC@MUNMVS4441 tmp]$
```

Playbook-

```
root@MUNMVS4440:/var/lib/awx/projects/firewall

name: play
hosts: all
connection: httpapi
collections:
  - fortinet.fortios
vars:
  vdom: "root"
  ansible_httpapi_use_ssl: yes
  ansible_httpapi_validate_certs: no
  ansible_http_api_port: 443
gather_facts: false
tasks:
  - name: test facts
    fortios_monitor_fact:
      selector: 'system_available-interface'
      register: info
```

Template-



Job execution-

Platform

Jobs > 35 - Gather Facts

Output

Back to Jobs Details **Output**

Gather Facts ❌ Failed Plays 1 Tasks 1 Hosts 1 Failed 1 Elapsed 00:00:23

Stdout

Events processing complete. Reload output

```
37
38 TASK [test facts] ***** 11:07:38
39 task path: /runner/project/play1.yml:14
40 redirecting (type: connection) ansible.builtin.httpapi to ansible.netcommon.httpapi
41 Loading collection ansible.netcommon from /usr/share/ansible/collections/ansible_collections/ansible/netcommon
42 Loading collection ansible.utils from /usr/share/ansible/collections/ansible_collections/ansible/utils
43 fatal: [192.168.0.199]: FAILED! => {
44   "msg": "unable to load API plugin for platform type forinet.fortios.fortios"
45 }
46
47 PLAY RECAP ***** 11:07:38
48 192.168.0.199 : ok=0 changed=0 unreachable=0 failed=1 skipped=0 rescued=0 ignored=0
```