

Ansible playbook dinamico

Libreta: Redes

Creado: 05/11/2020 08:36 p. m.

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Crear una carpeta en la raíz:

```
mkdir Ansible
cd Ansible
mkdir backups
```

Crear el siguiente archivo:

```
touch ansible.cfg
nano ansible.cfg
```

```
[defaults]
inventory = ./netbox_inv.yml
host_key_checking = false
retry_files_enabled = false
forks = 4
interpreter_python = /usr/bin/python3
```

Crear otro archivo:

```
touch netbox_inv.yml
nano netbox_inv.yml
```

```
---
plugin: netbox
api_endpoint: http://10.10.10.220:80/
token: 0123456789abcdef0123456789abcdef01234567
validate_certs: False
config_context: False
group_by:
  - device_roles
compose:
  ansible_network_os: platform.slug
```

Crear este archivo:

```
touch backups_playbook.yml
nano backups_playbook.yml
```

```
---
- name: Playbook to backup configs on Cisco Routers
  connection: network_cli
  hosts: device_roles_Routers-redes
  gather_facts: False
```

```
tasks:
```

- name: Show running config on device

```
ios_config:
  backup: yes
```

Ejecutar el siguiente comando Ad-hoc:

```
ansible-inventory -v --list -i netbox_inv.yml
```

Ejecutar el playbook:

```
ansible-playbook backups_playbook.yml -u ansible -k
```

Crear el siguiente archivo:

```
touch loopback_playbook.yml
nano loopback_playbook.yml
```

```
- name: Playbook to backup configs on Cisco Routers
  connection: network_cli
  hosts: device_roles_Routers-redes
  gather_facts: False
```

tasks:

```
- name: Show running config on device
  ios_config:
    lines:
      - ip address 4.4.4.4 255.255.255.0
    parents: interface loopback1
```

Ejecutar el playbook:

```
ansible-playbook backups_playbook.yml -u ansible -k
```