

Traget1.yml

```
---
- hosts: gfg
  user: gfg
  become: yes
  connection: ssh
  gather_facts: yes

[devops@ip-172-31-8-163 ansible-playbooks]$ ansible-playbook target1.yml

PLAY [devops] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 172.31.15.102 is using the discovered Python interpreter at /usr/bin/python, but future
installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
ok: [172.31.15.102]
[WARNING]: Platform linux on host 172.31.5.145 is using the discovered Python interpreter at /usr/bin/python, but future
installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
ok: [172.31.5.145]

PLAY RECAP *****
172.31.15.102      : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.5.145      : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

[devops@ip-172-31-8-163 ansible-playbooks]$ _
```

Target 2.yml

```
---
- hosts: gfg
  user: gfg
  become: yes
  connection: ssh
  tasks:
    - name: Install HTTPD
      action: yum name=httpd state=present
    - name: Install NGINX
      action: yum name=nginx state=present

[devops@ip-172-31-8-163 ansible-playbooks]$ ansible-playbook target2.yml

PLAY [devops] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 172.31.5.145 is using the discovered Python interpreter at /usr/bin/python, but future
installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
ok: [172.31.5.145]
[WARNING]: Platform linux on host 172.31.15.102 is using the discovered Python interpreter at /usr/bin/python, but future
installation of another Python interpreter could change this. See
https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
ok: [172.31.15.102]

TASK [Install HTTPD] *****
ok: [172.31.5.145]
ok: [172.31.15.102]

TASK [Enable NGINX via amazon-linux-extras] *****
changed: [172.31.15.102]
changed: [172.31.5.145]

TASK [Install NGINX] *****
changed: [172.31.15.102]
changed: [172.31.5.145]

PLAY RECAP *****
172.31.15.102      : ok=4    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.5.145      : ok=4    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

[devops@ip-172-31-8-163 ansible-playbooks]$ _
```

Target3.yml

```
---
- hosts: gfg
  user: gfg
  become: yes
  connection: ssh
  vars:
    pkgname: httpd
    currstatus: absent
  tasks:
    - name: Un-Install HTTPD
      action: yum name='{{pkgname}}' state='{{currstatus}}'
```

```
[devops@ip-172-31-8-163 ansible-playbooks]$ ansible-playbook target3.yml
```

```
PLAY [devops] *****
```

```
TASK [Gathering Facts] *****
```

```
[WARNING]: Platform linux on host 172.31.15.102 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
```

```
ok: [172.31.15.102]
```

```
[WARNING]: Platform linux on host 172.31.5.145 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
```

```
ok: [172.31.5.145]
```

```
TASK [Un-Install HTTPD] *****
```

```
changed: [172.31.15.102]
```

```
changed: [172.31.5.145]
```

```
PLAY RECAP *****
```

```
172.31.15.102      : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.5.145      : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[devops@ip-172-31-8-163 ansible-playbooks]$
```

Traget4.yml

```
---
- hosts: gfg
  user: gfg
  become: yes
  connection: ssh
  tasks:
    - name: Debian Family
      command: apt-get install apache2 -y
      when: ansible_os_family == "Debian"
    - name: RedHat Family
      command: yum install httpd -y
      when: ansible_os_family == "RedHat"
```

```
[devops@ip-172-31-8-163 ansible-playbooks]$ ansible-playbook target4.yml
```

```
PLAY [devops] *****
```

```
TASK [Gathering Facts] *****
```

```
[WARNING]: Platform linux on host 172.31.5.145 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
```

```
ok: [172.31.5.145]
```

```
[WARNING]: Platform linux on host 172.31.15.102 is using the discovered Python interpreter at /usr/bin/python, but future installation of another Python interpreter could change this. See https://docs.ansible.com/ansible/2.9/reference\_appendices/interpreter\_discovery.html for more information.
```

```
ok: [172.31.15.102]
```

```
TASK [Debian Family] *****
```

```
skipping: [172.31.15.102]
```

```
skipping: [172.31.5.145]
```

```
TASK [RedHat Family] *****
```

```
[WARNING]: Consider using the yum module rather than running 'yum'. If you need to use command because yum is insufficient you can add 'warn: false' to this command task or set 'command_warnings=False' in ansible.cfg to get rid of this message.
```

```
changed: [172.31.5.145]
```

```
changed: [172.31.15.102]
```

```
PLAY RECAP *****
```

```
172.31.15.102      : ok=2    changed=1    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
172.31.5.145      : ok=2    changed=1    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
```

```
[devops@ip-172-31-8-163 ansible-playbooks]$ _
```