**Ansible playbook**

**# Ansible playbook (target) :-**

**Ansible server:-**

* Su – ansible
* Vi target.yml

(---# my first testing YAML playbook

- hosts: demo

User: yes

Become: yes

Connection: ssh

Gather\_facts: yes)

* Ansible-playbook target.yml )

**# Ansible playbook (target +task) :-**

**Ansible server:-**

* Vi task.yml

(---#my first testI playbook cloudage

- hosts: demo

User: ansible

Become: yes

Connection: ssh

Task:

- name: install HTTPD on centos 7

Action: yum name=httpd state=installed )

* Ansible-playbok task.yml

**# Ansible playbook (variables) :-**

**Ansible server:-**

* Vi variable.yml

(---#my variable file for cloudage

- hosts: demo

User: ansible

Become: yes

Connection: ssh

Vars:

Pkgname: httpd

Task:

- name: install HTTPD server on centos 7

Action: yum name:’{{pkgname}}’ state=installed )

* Ansible-playbook variable.yml

**# Ansible playbook (handlers) :-**

**Ansible server:-**

* vi handlers.yml

(---# my playbook for handlers

- hosts: demo

User: ansible

Become: yes

Connection: ssh

Tasks:

- name: install httpd server on centos

Action: yum name=httpd state=installed

Notify: restart httpd

Handlers:

- name: restart httpd

Action: service name=httpd state=restarted )

* ansible-playbook handlers.yml

**# Ansible playbook (dryrun) :-**

**Ansible server:-**

* ansible-playbook handlers.yml --check

(check whether the playbook is playbook is formatted correctly )

**# Ansible playbook (loops) :-**

**Ansible server:-**

* vi loops.yml

(---# my loops playbook

- hosts: demo

User: ansible

Become: yes

Connection: ssh

Tasks:

- name: add list of users in my nodes

User: name=’{{item}}’ state=present

With\_items:

- bhupinder

- Sachin

- harish

- Irfan )

* ansible-playbook loops.yml

**Node1:-**

* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo service httpd status
* Cat /etc/passwd

**Node2:-**

* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo yum remove httpd –y
* Which httpd
* Sudo service httpd status
* Cat /etc/passwd