

- 1) One VM to have Ansible (ansibleserver)
- 2) One VM for Production Server (production)

## Ansible Server

- 1) Open CentOS Machine names as "ansibleserver".
- 2) Modify hostname in /etc/hosts and add/modify line  
    <IP Address> production  
    < IP Address> ansibleserver
- 3) su -
- 4)     yum install ansible  
        or  
        cd /home/trainuser/Desktop/ansible-packages  
        rpm -ivh sshpass-1.06-1.el6.x86\_64.rpm  
        rpm -ivh python-six-1.9.0-2.el6.noarch.rpm  
        rpm -ivh python-simplejson-2.0.9-3.1.el6.x86\_64.rpm  
        rpm -ivh python-setuptools-0.6.10-3.el6.noarch.rpm  
        rpm -ivh python-pyasn1-0.0.12a-1.el6.noarch.rpm  
        rpm -ivh python-crypto2.6-2.6.1-2.el6.x86\_64.rpm  
        rpm -ivh python-crypto-2.0.1-22.el6.x86\_64.rpm  
        rpm -ivh python-paramiko-1.7.5-2.1.el6.noarch.rpm  
        rpm -ivh python-keyczar-0.71c-1.el6.noarch.rpm  
        rpm -ivh python-babel-0.9.4-5.1.el6.noarch.rpm  
        rpm -ivh python-jinja2-2.6-2.6-3.el6.noarch.rpm  
        rpm -ivh python-httpplib2-0.7.7-1.el6.noarch.rpm  
        rpm -ivh libyaml-0.1.3-4.el6\_6.x86\_64.rpm  
        rpm -ivh PyYAML-3.10-3.1.el6.x86\_64.rpm  
        rpm -ivh ansible-2.3.1.0-1.el6.noarch.rpm  
        cd
- 5) ssh-keygen
- 6) ssh-copy-id -i ~/.ssh/id\_rsa.pub root@production

7) Add following to /etc/ansible/hosts

```
[mygroup]
```

```
myproduction ansible_ssh_host=production
```

8) `cd /etc/ansible ; mkdir group_vars ; cd group_vars`

9) Create a file "mygroup" in group\_vars directory with following contents

```
---
```

```
ansible_ssh_user: root
```

10) Run following commands one by one:

```
ansible -m ping all
```

```
ansible -m ping mygroup
```

```
ansible -m ping myproduction
```

```
ansible -m ping myproduction:localhost
```

```
ansible -m shell -a 'free -m' myproduction
```

## **Production Machine(Ansible Agentless)**

- 1) Open CentOS Machine named as "production"
- 2) Modify hostname in /etc/hosts and add/modify line
  - <IP Address> production
  - < IP Address> ansibleserver