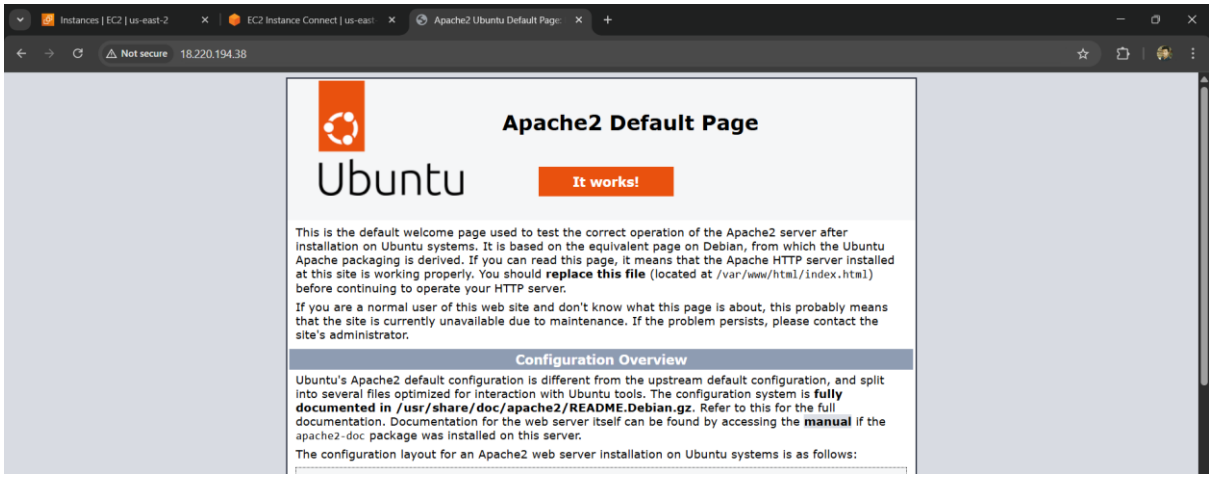
ANSIBLE 03

1) **Write a single ansible playbook which will install and start apache and nginx run both on different port numbers. Note: Playbook should not be hardcoded and pass the variables from different file.**

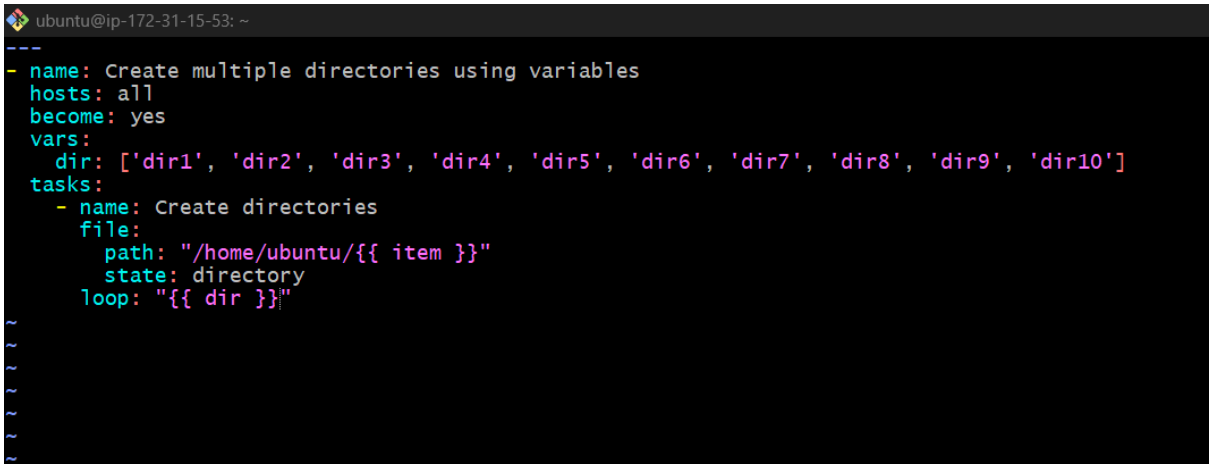
```
ubuntu@ip-172-31-15-53: ~
---
- name: Install Apache and Nginx
  hosts: all
  become: yes
  vars_files:
    - vars/main.yml

  tasks:
    - name: Install Apache
      package:
        name: "{{ apache_pkg }}"
        state: present

    - name: Install Nginx
      package:
        name: "{{ nginx_pkg }}"
        state: present

~
```

```
ubuntu@ip-172-31-15-53:~$ mkdir -p vars
ubuntu@ip-172-31-15-53:~$ ls -ld vars/ vars/main.yml
ls: cannot access 'vars/main.yml': No such file or directory
drwxrwxr-x 2 ubuntu ubuntu 4096 Mar 27 14:13 vars/
ubuntu@ip-172-31-15-53:~$ sudo vi vars/main.yml
ubuntu@ip-172-31-15-53:~$ sudo vi web.yml
ubuntu@ip-172-31-15-53:~$ ansible-playbook web.yml
[WARNING]: Invalid characters were found in group names but not replaced, use -vvvv to see details

PLAY [Install Apache and Nginx] ************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************
[WARNING]: Platform linux on host 172.31.10.100 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of anoth
could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more info
ok: [172.31.10.100]
[WARNING]: Platform linux on host 172.31.12.185 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of anoth
could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more info
ok: [172.31.12.185]

TASK [Install Apache] **********************************************************************************************************************
ok: [172.31.10.100]
ok: [172.31.12.185]

TASK [Install Nginx] ***********************************************************************************************************************
ok: [172.31.12.185]
ok: [172.31.10.100]

PLAY RECAP *********************************************************************************************************************************
172.31.10.100              : ok=3    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.12.185              : ok=3    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

ubuntu@ip-172-31-15-53:~$
```



2) Ansible playbook to create 10 different directories with minimal code and directory names should be passed as variables.

```
---
- name: Create multiple directories using variables
  hosts: all
  become: yes
  vars:
    dir: ['dir1', 'dir2', 'dir3', 'dir4', 'dir5', 'dir6', 'dir7', 'dir8', 'dir9', 'dir10']
  tasks:
    - name: Create directories
      file:
        path: "/home/ubuntu/{{ item }}"
        state: directory
      loop: "{{ dir }}"
~
```



```
ubuntu@ip-172-31-15-53:~$ ansible-playbook dir.yml
[WARNING]: Invalid characters were found in group names but not replaced, use -vvvv to see details

PLAY [Create multiple directories] *********************************************************************************

TASK [Gathering Facts] *********************************************************************************************
[WARNING]: Platform linux on host 172.31.10.100 is using the discovered Python interpreter at /usr/bin/python3.12, but future
installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.10.100]
[WARNING]: Platform linux on host 172.31.12.185 is using the discovered Python interpreter at /usr/bin/python3.12, but future
installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.12.185]

TASK [Create directories] ******************************************************************************************
changed: [172.31.10.100] => (item=/home/ubuntu/dir1)
changed: [172.31.12.185] => (item=/home/ubuntu/dir1)
changed: [172.31.12.185] => (item=/home/ubuntu/dir2)
changed: [172.31.10.100] => (item=/home/ubuntu/dir2)
changed: [172.31.12.185] => (item=/home/ubuntu/dir3)
changed: [172.31.10.100] => (item=/home/ubuntu/dir3)
changed: [172.31.12.185] => (item=/home/ubuntu/dir4)
changed: [172.31.10.100] => (item=/home/ubuntu/dir4)
changed: [172.31.10.100] => (item=/home/ubuntu/dir5)
changed: [172.31.12.185] => (item=/home/ubuntu/dir5)
changed: [172.31.10.100] => (item=/home/ubuntu/dir6)
changed: [172.31.12.185] => (item=/home/ubuntu/dir6)
changed: [172.31.10.100] => (item=/home/ubuntu/dir7)
changed: [172.31.12.185] => (item=/home/ubuntu/dir7)
changed: [172.31.10.100] => (item=/home/ubuntu/dir8)
changed: [172.31.12.185] => (item=/home/ubuntu/dir8)
changed: [172.31.12.185] => (item=/home/ubuntu/dir9)
changed: [172.31.10.100] => (item=/home/ubuntu/dir9)
changed: [172.31.12.185] => (item=/home/ubuntu/dir10)
changed: [172.31.10.100] => (item=/home/ubuntu/dir10)
```

```
PLAY RECAP *********************************************************************************************************
172.31.10.100              : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.12.185              : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

ubuntu@ip-172-31-15-53:~$
```

```
ubuntu@ip-172-31-10-100:~$ ls
dir1  dir10  dir2  dir3  dir4  dir5  dir6  dir7  dir8  dir9
ubuntu@ip-172-31-10-100:~$
```

i-022472d5529aa2092 (Ansible-worker-02)

PublicIPs: 18.188.242.231 PrivateIPs: 172.31.10.100

```
ubuntu@ip-172-31-12-185:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-12-185:~$ ls
dir1  dir10  dir2  dir3  dir4  dir5  dir6  dir7  dir8  dir9
ubuntu@ip-172-31-12-185:~$
```

i-0a499abc5b4d7bc4f (Ansible-worker-01)

PublicIPs: 18.220.194.38 PrivateIPs: 172.31.12.185

3) Ansible playbook to copy ssh-keygen from master to worker nodes.

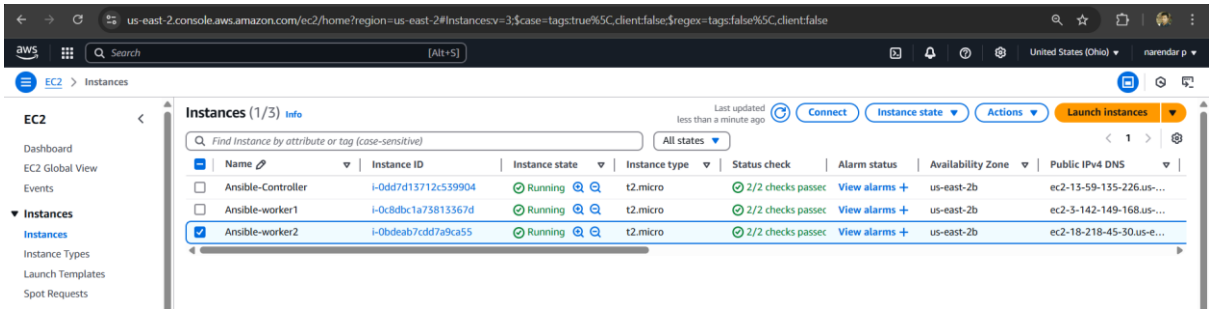
Note:

a)Provision new 3 ec2 machines, one master and two worker nodes.

b)Create common user called ansadm and provide sudo priviliges on 3 ec2 instances.

c)Create ssh-keygen in master and your playbook should copy the keygen making it password less authentication.

a)Provision new 3 ec2 machines, one master and two worker nodes:



b)Create common user called ansadm and provide sudo priviliges on 3 ec2 instances:

```
ubuntu@ip-172-31-23-129:~$ sudo -i
root@ip-172-31-23-129:~# vi mykey.pem
root@ip-172-31-23-129:~# chmod 600 mykey.pem
root@ip-172-31-23-129:~# pwd
/root
```

c)Create ssh-keygen in master and your playbook should copy the keygen making it password less authentication:

→Cat ssh from pem key:

```
MINGW64:/c/Users/Public/Downloads

naren@narendar MINGW64 /c/Users/Public/Downloads
$ cat ansible.pem
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAwl3CuIqWp/upn/nXMbX34Ic5f9CRXzgbkH3UgU8RW6JsLIxa
p9PsLU79lHZRRcxpBgheEn1NWhqQYiPrYWZEewQtsfv9nc+HbVy169Ic9tjovVh4
J8/qxIDT2MnQYolzDAdCRtGI6ercrWd0uqiyhgudxu68AiQkuK1UldSY6dQiwO9I
E/wUdlWMxcYfxwiZGwstJXWzm1xRi29DRY9O2tsl89yNFRg8wlKiB/FchE+6wpES
CClvk0+tsfxo3ff9Lmr1P9KFru0HLLUydOQND+2EXHX9KQdTKOlTNnxeziCWnhTm
xKqCdrNsPHLUfBOsvKuDSSK3dzwF2m1Dn/PtJQIDAQABAoIBAGTlDwOEzZf9x5vH
sbGYaEghafOzbQMkuQpUhO9on/YVZlnpsdWU6PDMJE5A7QdyiMIc7dhjOxge2fxX
8QPqdnn1PVM7H/gflolqqvTzaR2qk4ZWumjQQWooBdBvUsET4KjJy9m/Q3dJ96v8
HFgY4jM7LHfrzaS+5mEHePUeGxKlqEErf7rKYu99RmVWG/C5lPL0iWFoUYPftYZb
L5nwFo8rMaXJXYvbpSjXHJpypuhad7vc3evfkN5//DTRelLYBfngiFwO1ZWx5LtX
qWKwNebSjiazelKwdzGVl1RcVqJowSwXLxcf9p4VYzQLDa++WkIneVyxHRVxsOSd
wQGmyrECgYEA6+5v2JJ/9w60poIdUHx9zu1Aq8Nt5RUc+DkedQRcvQwoylAKcMrN
XkrIZWRjJZhDLjV9sYa0gEtCnfRKpNRlvHFZO2nEUxJ8LxTVkfqTZX5/pmQ3rKr9
4bWlpE6+6YEIMuy7EKEp63r/3cHan7z/P8eChoL/nHRRiAhvWFxim2sCgYEA0uY3
EYvxlPpNzzfbP2Ri9HcacsUTnTBsXi6kUXtiEENKaq65bv7iFV2XgAVbGDpEtwEq
qTEEvyLXUA77Tm87Mpt9Knc3c8235E31zhd0cF8/xtfvFWuBIu8mW+eur8t1nLIZ
yjtZPG1b1ezlq5cL7CBHwNBK0vaGIgczbKsFza8CgYB4MTlDgKa2SwSXCxQ6C6Hg
CBf5KQ9UNCRVBGxSus0v9gDVyF75RSfIkJp0p0apoV8gLFoDVZehADZI18orHJVT
of8OeHxuwa0IIzoGKzxp6T7ImqeOTHIYSXzALumtdXGi190YxLHhaADvjTF+TT9P
06jYM+ZaYxuiDIIE5tPJTwKBgQCVLKm/C5Gxouruq7+1MzibWrOmgqfBA8NjSvKH
gBJ5Fl/I3hXj4P3hxvWmZCNvG6gHGhgm3LlSyT4rLq2raRoiTcFXDER48QYlws8f
G5AM/BKMf6hpKkWJhEdJsrLpPazPTVrYpOoVx/SxeINrv8d7GconJC4I0r9Fynoh
X0cXmQKBgQCQSAPYgSq1f4JeTdS2ZALC+yONd40TPMsKj1f29D7XvH6xublvTj42
xi56sA1l0S80OPBrlWaSFAa2R4Js65owzghPymjv5aCP2T3gggj8/xi+b1x2Rt0c
9pc2orlWuLRsxDcei3x2KOHTgbD5DxBeU+Ks6tba4QGMzIzblBPVLQ==
-----END RSA PRIVATE KEY-----
naren@narendar MINGW64 /c/Users/Public/Downloads
$ |
```

→**Paste the key in mykey.pem file**

```
ubuntu@ip-172-31-23-129:~$ sudo -i
root@ip-172-31-23-129:~# vi mykey.pem
root@ip-172-31-23-129:~# chmod 600 mykey.pem
root@ip-172-31-23-129:~# pwd
/root
```

→**write playbook:**

```
root@ip-172-31-23-129: ~
---
- name: Setup SSH Key Authentication on Workers
  hosts: workers
  become: yes
  tasks:
    - name: Install passlib on workers (needed for password hashing)
      ansible.builtin.apt:
        name: python3-passlib
        state: present
    - name: Create ansadm user on workers
      ansible.builtin.user:
        name: ansadm
        shell: /bin/bash
        create_home: yes
        password: "{{ 'password' | password_hash('sha512') }}"
    - name: Grant sudo privileges to ansadm
      ansible.builtin.copy:
        dest: /etc/sudoers.d/ansadm
        content: "ansadm ALL=(ALL) NOPASSWD: ALL"
        mode: '0440'
- name: Setup ansadm User and SSH Key on Master
  hosts: localhost
  become: yes
  tasks:
    - name: Ensure ansadm user exists on master
      ansible.builtin.user:
        name: ansadm
        shell: /bin/bash
        create_home: yes
    - name: Ensure .ssh directory exists for ansadm
      ansible.builtin.file:
        path: /home/ansadm/.ssh
        state: directory
        owner: ansadm
        group: ansadm
        mode: '0700'
```

```yaml
    - name: Check if SSH Key already exists
      ansible.builtin.stat:
        path: /home/ansadm/.ssh/id_rsa
      register: ssh_key
    - name: Generate SSH Key (if not exists)
      ansible.builtin.command:
        cmd: ssh-keygen -t rsa -b 4096 -N "" -f /home/ansadm/.ssh/id_rsa
      become_user: ansadm
      when: not ssh_key.stat.exists
- name: Copy SSH Key to Workers
  hosts: workers
  become: yes
  tasks:
    - name: Ensure .ssh directory exists on workers
      ansible.builtin.file:
        path: /home/ansadm/.ssh
        state: directory
        owner: ansadm
        group: ansadm
        mode: '0700'
    - name: Fetch SSH Public Key from Master
      ansible.builtin.fetch:
        src: /home/ansadm/.ssh/id_rsa.pub
        dest: /tmp/id_rsa.pub
        flat: yes
      delegate_to: localhost
    - name: Copy SSH Public Key to Workers
      ansible.builtin.copy:
        src: /tmp/id_rsa.pub
        dest: /home/ansadm/.ssh/authorized_keys
        owner: ansadm
        group: ansadm
        mode: '0600'
```

→run playbook

```
root@ip-172-31-23-129: ~
root@ip-172-31-23-129:~# ansible-playbook ssh.yml

PLAY [Setup SSH Key Authentication on Workers] *********************************************************************

TASK [Gathering Facts] *********************************************************************************************
[WARNING]: Platform linux on host worker1 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of another
Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [worker1]
[WARNING]: Platform linux on host worker2 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of another
Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [worker2]

TASK [Install passlib on workers (needed for password hashing)] ****************************************************
ok: [worker2]
ok: [worker1]

TASK [Create ansadm user on workers] *******************************************************************************
changed: [worker2]
changed: [worker1]

TASK [Grant sudo privileges to ansadm] *****************************************************************************
changed: [worker1]
changed: [worker2]

PLAY [Setup ansadm User and SSH Key on Master] *********************************************************************

TASK [Gathering Facts] *********************************************************************************************
ok: [localhost]

TASK [Ensure ansadm user exists on master] *************************************************************************
changed: [localhost]

TASK [Ensure .ssh directory exists for ansadm] *********************************************************************
changed: [localhost]
```

```
TASK [Check if SSH Key already exists] ***********************************************************************************************
ok: [localhost]

TASK [Generate SSH Key (if not exists)] ******************************************************************************************
[WARNING]: Module remote_tmp /home/ansadm/.ansible/tmp did not exist and was created with a mode of 0700, this may cause issues when running as
another user. To avoid this, create the remote_tmp dir with the correct permissions manually
changed: [localhost]

PLAY [Copy SSH Key to Workers] ***************************************************************************************************

TASK [Gathering Facts] ***********************************************************************************************************
ok: [worker1]
ok: [worker2]

TASK [Ensure .ssh directory exists on workers] ***********************************************************************************
changed: [worker1]
changed: [worker2]

TASK [Fetch SSH Public Key from Master] ******************************************************************************************
changed: [worker2 -> localhost]
ok: [worker1 -> localhost]

TASK [Copy SSH Public Key to Workers] ********************************************************************************************
changed: [worker1]
changed: [worker2]

PLAY RECAP ***********************************************************************************************************************
localhost                  : ok=5    changed=3    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
worker1                    : ok=8    changed=4    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
worker2                    : ok=8    changed=5    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

→Checked connection in worker nodes

```
root@ip-172-31-23-129:~# ansible workers -m ping
[WARNING]: Platform linux on host worker1 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of another
Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
worker1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.12"
    },
    "changed": false,
    "ping": "pong"
}
[WARNING]: Platform linux on host worker2 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation of another
Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
worker2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.12"
    },
    "changed": false,
    "ping": "pong"
}
root@ip-172-31-23-129:~# cd .ssh
root@ip-172-31-23-129:~/.ssh# ls
authorized_keys  known_hosts  known_hosts.old
root@ip-172-31-23-129:~/.ssh# cat authorized_keys
no-port-forwarding,no-agent-forwarding,no-X11-forwarding,command="echo 'Please login as the user \"ubuntu\" rather than the user \"root\".';echo;
sleep 10;exit 142" ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDCXcK4ipan+6mf+dcxtffghzl/0JFfOBuQfdSBTxFbomwsjFqn0+wtTv2UdlFFzGkGCF4SfU1aGpBiI+thZkR7BC
2x+/2dz4dtXLXr0hz22Oi9WHgnz+rEgNPYydBiiXMMB0JGOYjp6tytZ3S6qLKGC53G7rwCJCS4rVSV1Jjp1CLA70gT/BR2VYzFxh/HCJkbCy0ldbObXFGLb0NFj07a2yXz3I0VGDzCUqIH8Vy
ET7rCkRIIKW+TT62x/Gjd9/0uavU/0oWu7QcstTJ05A0P7YRcdf0pB1Mo6VM2fF7OIJaeFObEqoJ2s2w8ctR8E6y8q4NJIrd3PAXabUOf8+0l ansible
root@ip-172-31-23-129:~/.ssh# cd
root@ip-172-31-23-129:~# vi ssh.yml
root@ip-172-31-23-129:~#
```

```
root@ip-172-31-28-137:~# cd .ssh
root@ip-172-31-28-137:~/.ssh# ls
authorized_keys
root@ip-172-31-28-137:~/.ssh# cat authorized_keys
no-port-forwarding,no-agent-forwarding,no-X11-forwarding,command="echo 'Please login as the user \"ubuntu\" rather than the user \"root\".';echo;sleep 10;exit 142" ssh-rsa AAAAB3NzaC1yc2E
AAAADAQABAAABAQDCXcK4ipan+6mf+dcxtffghzl/0JFfOBuQfdSBTxFbomwsjFqn0+wtTv2UdlFFzGkGCF4SfU1aGpBiI+thZkR7BC2x+/2dz4dtXLXr0hz22Oi9WHgnz+rEgNPYydBiiXMMB0JGOYjp6tytZ3S6qLKGC53G7rwCJCS4rVSV1Jjp1C
LA70gT/BR2VYzFxh/HCJkbCy0ldbObXFGLb0NFj07a2yXz3I0VGDzCUqIH8VyET7rCkRIIKW+TT62x/Gjd9/0uavU/0oWu7QcstTJ05A0P7YRcdf0pB1Mo6VM2fF7OIJaeFObEqoJ2s2w8ctR8E6y8q4NJIrd3PAXabUOf8+0l ansible
root@ip-172-31-28-137:~/.ssh#
```

i-0bdeab7cdd7a9ca55 (Ansible-worker2)

PublicIPs: 18.218.45.30 PrivateIPs: 172.31.28.137

```
root@ip-172-31-25-62:~# cd .ssh/
root@ip-172-31-25-62:~/.ssh# ls
authorized_keys
root@ip-172-31-25-62:~/.ssh# cat authorized_keys
no-port-forwarding,no-agent-forwarding,no-X11-forwarding,command="echo 'Please login as the user \"ubuntu\" rather than the user \"root\".';echo;sleep 10;exit 142" ssh-rsa AAAAB3NzaC1yc2E
AAAADAQABAAABAQDCXcK4ipan+6mf+dcxtffghzl/0JFfOBuQfdSBTxFbomwsjFqn0+wtTv2UdlFFzGkGCF4SfU1aGpBiI+thZkR7BC2x+/2dz4dtXLXr0hz22Oi9WHgnz+rEgNPYydBiiXMMB0JGOYjp6tytZ3S6qLKGC53G7rwCJCS4rVSV1Jjp1C
LA70gT/BR2VYzFxh/HCJkbCy0ldbObXFGLb0NFj07a2yXz3I0VGDzCUqIH8VyET7rCkRIIKW+TT62x/Gjd9/0uavU/0oWu7QcstTJ05A0P7YRcdf0pB1Mo6VM2fF7OIJaeFObEqoJ2s2w8ctR8E6y8q4NJIrd3PAXabUOf8+0l ansible
root@ip-172-31-25-62:~/.ssh#
```

i-0c8dbc1a73813367d (Ansible-worker1)

PublicIPs: 3.142.149.168 PrivateIPs: 172.31.25.62

4) Ansible playbook to inject ansible vault variables:

→ Create a Vault File:

As secrets.yml

In this file store details

→ **Ansible playbook to inject ansible vault variables:**

```
---
- name: Inject Ansible Vault Variables
  hosts: localhost
  gather_facts: false
  vars_files:
    - secrets.yml


  tasks:
    - name: Show Vault Variable
      debug:
        msg: "{{ vault_message }}"
```

ubuntu@ip-172-31-15-53: ~

```
---
- name: Inject Ansible Vault Variables
  hosts: localhost
  gather_facts: false
  vars_files:
    - secrets.yml

  tasks:
    - name: Show Vault Variable
      debug:
        msg: "{{ vault_message }}"
~
```

→**run playbook then display the details:**

```
ubuntu@ip-172-31-15-53:~$ ansible-vault encrypt secrets.yml
New Vault password:
Confirm New Vault password:
shred: /home/ubuntu/secrets.yml: failed to open for writing: Permission denied
ERROR! Unexpected Exception, this is probably a bug: [Errno 13] Permission denied: '/home/ubuntu/secrets.yml'
to see the full traceback, use -vvv
ubuntu@ip-172-31-15-53:~$ sudo chown ubuntu:ubuntu /home/ubuntu/secrets.yml
ubuntu@ip-172-31-15-53:~$ sudo chmod 600 /home/ubuntu/secrets.yml
ubuntu@ip-172-31-15-53:~$ sudo ansible-vault encrypt /home/ubuntu/secrets.yml
New Vault password:
Confirm New Vault password:
Encryption successful
```

```
ubuntu@ip-172-31-15-53:~$ ansible-playbook vault.yml --ask-vault-pass
Vault password:
[WARNING]: Invalid characters were found in group names but not replaced, use -vvvv to see details
ERROR! an error occurred while trying to read the file '/home/ubuntu/secrets.yml': [Errno 13] Permi
b'/home/ubuntu/secrets.yml'
ubuntu@ip-172-31-15-53:~$ ls -l /home/ubuntu/secrets.yml
-rw------- 1 root root 484 Mar 27 13:07 /home/ubuntu/secrets.yml
ubuntu@ip-172-31-15-53:~$ -rw-------  1 ubuntu ubuntu  150 Mar 27 12:34 secrets.yml
-rw-------: command not found
ubuntu@ip-172-31-15-53:~$ sudo chown ubuntu:ubuntu /home/ubuntu/secrets.yml
ubuntu@ip-172-31-15-53:~$ sudo chmod 600 /home/ubuntu/secrets.yml
ubuntu@ip-172-31-15-53:~$ ansible-vault view /home/ubuntu/secrets.yml --ask-vault-pass
Vault password:
username: narendar
password: Devops@123
ubuntu@ip-172-31-15-53:~$
```