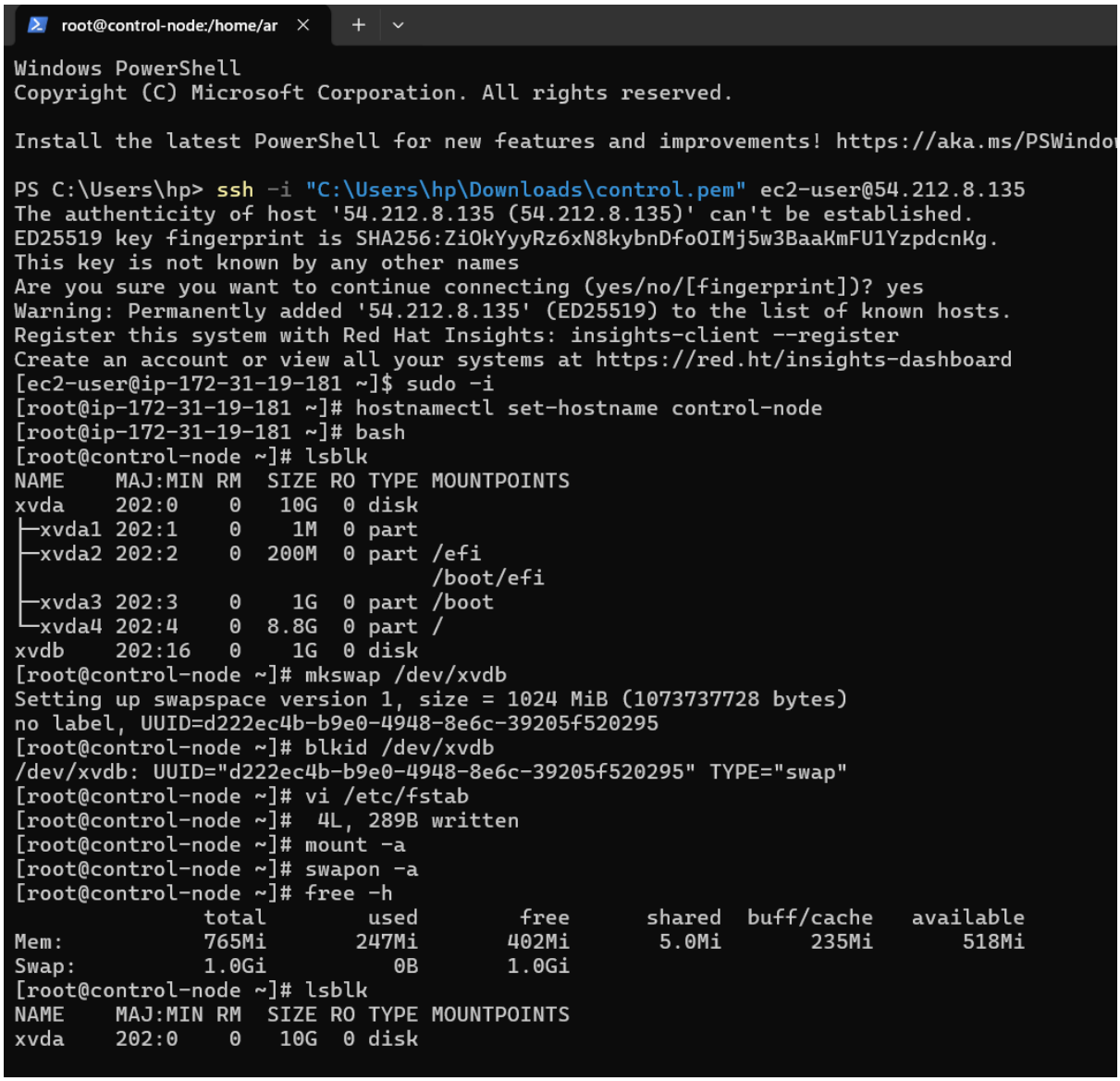
ANSIBLE ASSIGNMENT



```
root@control-node:/home/ar
├─xvda1 202:1    0    1M  0 part
├─xvda2 202:2    0  200M  0 part /efi
│                             /boot/efi
├─xvda3 202:3    0    1G  0 part /boot
└─xvda4 202:4    0  8.8G  0 part /
xvdb    202:16   0    1G  0 disk [SWAP]
[root@control-node ~]# dnf install https://dl.fedoraproject.org/pub/epel/epel-release-latest-9.noarch.rpm -y
Updating Subscription Management repositories.
Unable to read consumer identity

This system is not registered with an entitlement server. You can use "rhc" or "subscription-manager" to register.

Red Hat Enterprise Linux 9 for x86_64 - AppStream from RHUI (RPMs)                    26 MB/s |  37 MB     00:01
Red Hat Enterprise Linux 9 for x86_64 - BaseOS from RHUI (RPMs)                      16 MB/s |  25 MB     00:01
Red Hat Enterprise Linux 9 Client Configuration                                      31 kB/s | 3.2 kB     00:00
epel-release-latest-9.noarch.rpm                                                     43 kB/s |  19 kB     00:00
Dependencies resolved.
================================================================================================================
 Package                    Architecture          Version                 Repository                     Size
================================================================================================================
Installing:
 epel-release               noarch                9-7.el9                 @commandline                   19 k

Transaction Summary
================================================================================================================
Install  1 Package

Total size: 19 k
Installed size: 26 k
Downloading Packages:
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                                      1/1
  Installing       : epel-release-9-7.el9.noarch                                                          1/1
  Running scriptlet: epel-release-9-7.el9.noarch                                                          1/1
Many EPEL packages require the CodeReady Builder (CRB) repository.
It is recommended that you run /usr/bin/crb enable to enable the CRB repository.
```

```
root@control-node:/home/ar
  Verifying        : epel-release-9-7.el9.noarch                                                          1/1
Installed products updated.

Installed:
  epel-release-9-7.el9.noarch

Complete!
[root@control-node ~]# yum install ansible vim -y
Updating Subscription Management repositories.
Unable to read consumer identity

This system is not registered with an entitlement server. You can use "rhc" or "subscription-manager" to register.

Extra Packages for Enterprise Linux 9 - x86_64                       20 MB/s |  22 MB     00:01
Extra Packages for Enterprise Linux 9 openh264 (From Cisco) - x86_64  1.9 kB/s | 2.5 kB     00:01
Dependencies resolved.
================================================================================================================
 Package                  Architecture    Version                       Repository                       Size
================================================================================================================
Installing:
 ansible                  noarch          1:7.7.0-1.el9                 epel                             34 M
 vim-enhanced             x86_64          2:8.2.2637-20.el9_1           rhel-9-appstream-rhui-rpms      1.8 M
Installing dependencies:
 ansible-core             x86_64          1:2.14.14-1.el9               rhel-9-appstream-rhui-rpms      2.6 M
 git-core                 x86_64          2.43.5-1.el9_4                rhel-9-appstream-rhui-rpms      4.4 M
 gpm-libs                 x86_64          1.20.7-29.el9                 rhel-9-appstream-rhui-rpms       22 k
 python3-cffi             x86_64          1.14.5-5.el9                  rhel-9-appstream-rhui-rpms      257 k
 python3-cryptography     x86_64          36.0.1-4.el9                  rhel-9-baseos-rhui-rpms         1.2 M
 python3-packaging        noarch          20.9-5.el9                    rhel-9-appstream-rhui-rpms       81 k
 python3-ply              noarch          3.11-14.el9                   rhel-9-appstream-rhui-rpms      111 k
 python3-pycparser        noarch          2.20-6.el9                    rhel-9-appstream-rhui-rpms      139 k
 python3-pyparsing        noarch          2.4.7-9.el9                   rhel-9-baseos-rhui-rpms         154 k
 python3-resolvelib       noarch          0.5.4-5.el9                   rhel-9-appstream-rhui-rpms       38 k
 sshpass                  x86_64          1.09-4.el9                    rhel-9-appstream-rhui-rpms       30 k
 vim-common               x86_64          2:8.2.2637-20.el9_1           rhel-9-appstream-rhui-rpms      7.0 M
 vim-filesystem           noarch          2:8.2.2637-20.el9_1           rhel-9-baseos-rhui-rpms          22 k

Transaction Summary
================================================================================================================
Install  15 Packages
```

```
root@control-node:/home/ar
Complete!
[root@control-node ~]# cd /home
[root@control-node home]# mkdir ansible
[root@control-node home]# ls
ansible  ec2-user
[root@control-node home]# cd ansible/
[root@control-node ansible]# mkdir ProjectA1
[root@control-node ansible]# ls
ProjectA1
[root@control-node ansible]# cd ProjectA1/
[root@control-node ProjectA1]# touch inventory
[root@control-node ProjectA1]# touch ansible.cfg
[root@control-node ProjectA1]# ls
ansible.cfg  inventory
[root@control-node ProjectA1]# vim ansible.cfg

"ansible.cfg" 11L, 207B written
[root@control-node ProjectA1]# vim inventory
[root@control-node ProjectA1]# vim /etc/hosts
"/etc/hosts" 4L, 230B written
[root@control-node ProjectA1]# exit
exit
[root@ip-172-31-19-181 ~]# logout
[ec2-user@ip-172-31-19-181 ~]$ logout
Connection to 54.212.8.135 closed.
PS C:\Users\hp> scp -i "C:\Users\hp\Downloads\control.pem" "C:\Users\hp\Downloads\control.pem" ec2-user@54.212.8.135:/home/ec2-user
control.pem                                                                                   100% 1678     4.1KB/s   00:00
PS C:\Users\hp> ssh -i "C:\Users\hp\Downloads\control.pem" ec2-user@54.212.8.135
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Fri Jul  5 06:35:10 2024 from 103.59.75.135
[ec2-user@control-node ~]$ pwd
/home/ec2-user
[ec2-user@control-node ~]$ ls
control.pem
[ec2-user@control-node ~]$ sudo -i
[root@control-node ~]# cd /home/ansible/ProjectA1
[root@control-node ProjectA1]# cp -rvf /home/ec2-user/control.pem .
'/home/ec2-user/control.pem' -> './control.pem'
[root@control-node ProjectA1]# ls
ansible.cfg  control.pem  inventory
```

```
root@control-node:/home/ar
[root@control-node ProjectA1]# chmod 400 control.pem
[root@control-node ProjectA1]# ll
total 12
-rw-r--r--. 1 root root  207 Jul  5 06:42 ansible.cfg
-r--------. 1 root root 1678 Jul  5 06:47 control.pem
-rw-r--r--. 1 root root   89 Jul  5 06:43 inventory
```

```
root@control-node:/home/ar
[root@control-node ProjectA1]# ansible all -m ping
test.ayushi.com | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
prod.ayushi.com | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
```

```
[root@control-node ProjectA1]# vim ansible_user.yml
```

root@control-node:/home/ar

```yaml
---
- name: Create ansible user with sudo privileges
  hosts: all
  become: yes

  tasks:
    - name: Create ansible user
      user:
        name: ansible
        password: "{{ 'ansible@123' | password_hash('sha512_crypt') }}"
        shell: /bin/bash
        createhome: yes
        groups: wheel
        append: yes
```

```
[root@control-node ProjectA1]# ansible-playbook ansible_user.yml

PLAY [Create ansible user with sudo privileges] ********************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Create ansible user] *****************************************************************************************************************************************
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13.
Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by
setting deprecation_warnings=False in ansible.cfg.
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13.
Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by
setting deprecation_warnings=False in ansible.cfg.
changed: [prod.ayushi.com]
changed: [test.ayushi.com]

PLAY RECAP *********************************************************************************************************************************************************
prod.ayushi.com            : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
test.ayushi.com            : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim users.yml
```

root@control-node:/home/ar

```yaml
---
- name: Create users on managed hosts
  hosts: all
  become: yes

  tasks:
    - name: Create users
      user:
        name: "{{ item }}"
        password: "{{ 'Redhat@123' | password_hash('sha512') }}"
        state: present
      loop:
        - Ben
        - Stark
        - Lucifer
        - Sam
        - Betty
        - Joe
        - Jeff
        - Apple
        - Papaya
        - Banana

~
```

```
root@control-node:/home/ar
[root@control-node ProjectA1]# ansible-playbook users.yml --syntax-check

playbook: users.yml
[root@control-node ProjectA1]# ansible-playbook users.yml

PLAY [Create users on managed hosts] ***********************************************************************************************************************

TASK [Gathering Facts] *************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Create users] ****************************************************************************************************************************************
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13.
Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by
setting deprecation_warnings=False in ansible.cfg.
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13.
Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by
setting deprecation_warnings=False in ansible.cfg.
changed: [prod.ayushi.com] => (item=Ben)
changed: [test.ayushi.com] => (item=Ben)
changed: [test.ayushi.com] => (item=Stark)
changed: [prod.ayushi.com] => (item=Stark)
changed: [test.ayushi.com] => (item=Lucifer)
changed: [prod.ayushi.com] => (item=Lucifer)
changed: [prod.ayushi.com] => (item=Sam)
changed: [test.ayushi.com] => (item=Sam)
changed: [test.ayushi.com] => (item=Betty)
changed: [prod.ayushi.com] => (item=Betty)
changed: [test.ayushi.com] => (item=Joe)
changed: [prod.ayushi.com] => (item=Joe)
changed: [prod.ayushi.com] => (item=Jeff)
changed: [test.ayushi.com] => (item=Jeff)
changed: [test.ayushi.com] => (item=Apple)
changed: [prod.ayushi.com] => (item=Apple)
changed: [prod.ayushi.com] => (item=Papaya)
changed: [test.ayushi.com] => (item=Papaya)
changed: [test.ayushi.com] => (item=Banana)
changed: [prod.ayushi.com] => (item=Banana)

PLAY RECAP *************************************************************************************************************************************************
prod.ayushi.com            : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
test.ayushi.com            : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim package.yml
```

```
root@control-node:/home/ar
---
- name: Install packages based on host groups
  hosts: prod.ayushi.com:test.ayushi.com
  tasks:
    - name: Install httpd on prod.ayushi.com
      yum:
        name: httpd
        state: present
      when: inventory_hostname == 'prod.ayushi.com'

    - name: Install nginx on test.ayushi.com
      yum:
        name: nginx
        state: present
      when: inventory_hostname == 'test.ayushi.com'
~
~
~
~
```

```
[root@control-node ProjectA1]# ansible-playbook package.yml

PLAY [Install packages based on host groups] ***********************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Install httpd on prod.ayushi.com] ****************************************************************************************************************************
skipping: [test.ayushi.com]
ok: [prod.ayushi.com]

TASK [Install nginx on test.ayushi.com] ****************************************************************************************************************************
skipping: [prod.ayushi.com]
ok: [test.ayushi.com]

PLAY RECAP *********************************************************************************************************************************************************
prod.ayushi.com            : ok=2    changed=0    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
test.ayushi.com            : ok=2    changed=0    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim backup.yml
```

root@control-node:/home/ar

```
---
- name: Backup /etc to /home/backup/etc.backup.tar
  hosts: all
  become: yes  # Ensure you have the necessary permissions to access /etc

  vars:
    backup_dir: /home/backup
    backup_file: etc.backup.tar

  tasks:
    - name: Ensure {{ backup_dir }} directory exists
      ansible.builtin.file:
        path: "{{ backup_dir }}"
        state: directory
        mode: '0755'

    - name: Create backup of /etc using tar
      ansible.builtin.command:
        cmd: tar -cvf {{ backup_dir }}/{{ backup_file }} /etc
      args:
        creates: "{{ backup_dir }}/{{ backup_file }}"
      register: backup_result

    - name: Display backup result
      ansible.builtin.debug:
        msg: "Backup created at {{ backup_dir }}/{{ backup_file }}. Details: {{ backup_result.stdout }}"

~
~
~
~
~
```

```
[root@control-node ProjectA1]# ansible-playbook backup.yml

PLAY [Backup /etc to /home/backup/etc.backup.tar] ******************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Ensure /home/backup directory exists] *************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Create backup of /etc using tar] *****************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Display backup result] ***************************************************************************************************************************************
ok: [prod.ayushi.com] => {
    "msg": "Backup created at /home/backup/etc.backup.tar. Details: skipped, since /home/backup/etc.backup.tar exists"
}
ok: [test.ayushi.com] => {
    "msg": "Backup created at /home/backup/etc.backup.tar. Details: skipped, since /home/backup/etc.backup.tar exists"
}

PLAY RECAP *********************************************************************************************************************************************************
prod.ayushi.com            : ok=4    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
test.ayushi.com            : ok=4    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim file.yml
```

root@control-node:/home/ar

```yaml
---
- name: Create directory and file
  hosts: all

  tasks:
    - name: Ensure directory /home/India exists
      ansible.builtin.file:
        path: /home/India
        state: directory
        mode: '0755'

    - name: Create file Bharat with content
      ansible.builtin.copy:
        content: "Patriotism what india need now"
        dest: /home/India/Bharat
```

```
[root@control-node ProjectA1]# ansible-playbook file.yml

PLAY [Create directory and file] ***********************************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Ensure directory /home/India exists] *************************************************************************************************************************
ok: [test.ayushi.com]
ok: [prod.ayushi.com]

TASK [Create file Bharat with content] *****************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

PLAY RECAP *********************************************************************************************************************************************************
prod.ayushi.com            : ok=3    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
test.ayushi.com            : ok=3    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim copy.yml
```

root@control-node:/home/ar

```yaml
---
- name: Copy file to /usr/Asia if directory exists or create it
  hosts: all
  become: yes

  tasks:
    - name: Check if /usr/Asia directory exists
      ansible.builtin.stat:
        path: /usr/Asia
      register: asia_dir

    - name: Create /usr/Asia directory if it does not exist
      ansible.builtin.file:
        path: /usr/Asia
        state: directory
        mode: '0755'
      when: not asia_dir.stat.exists

    - name: Copy file from /tmp/Bharat to /usr/Asia/Bharat.txt
      ansible.builtin.copy:
        src: /tmp/Bharat  # Adjusted path on the remote host
        dest: /usr/Asia/Bharat.txt
        remote_src: yes
      notify: execute handler

  handlers:
    - name: execute handler
      ansible.builtin.command:
        cmd: echo "File copied successfully to /usr/Asia/Bharat.txt"

~
```

```
[root@control-node ProjectA1]# ansible-playbook copy.yml

PLAY [Copy file to /usr/Asia if directory exists or create it] ***********************************************************************************************

TASK [Gathering Facts] ***************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Check if /usr/Asia directory exists] *******************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Create /usr/Asia directory if it does not exist] *******************************************************************************************************
skipping: [prod.ayushi.com]
skipping: [test.ayushi.com]

TASK [Copy file from /tmp/Bharat to /usr/Asia/Bharat.txt] ****************************************************************************************************
fatal: [test.ayushi.com]: FAILED! => {"changed": false, "msg": "Source /tmp/Bharat not found"}
fatal: [prod.ayushi.com]: FAILED! => {"changed": false, "msg": "Source /tmp/Bharat not found"}

PLAY RECAP ***************************************************************************************************************************************************
prod.ayushi.com            : ok=2    changed=0    unreachable=0    failed=1    skipped=1    rescued=0    ignored=0
test.ayushi.com            : ok=2    changed=0    unreachable=0    failed=1    skipped=1    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim nginx.yml
```

root@control-node:/home/ar

```yaml
---
- name: Configure and install Nginx on Red Hat systems
  hosts: all
  become: yes

  tasks:
    - name: Gather facts
      ansible.builtin.setup:

    - name: Install Nginx on Red Hat systems
      ansible.builtin.yum:
        name: nginx
        state: present
      when:
        - ansible_facts['distribution'] == 'RedHat'
        - ansible_service_mgr == 'systemd'
        - not ('ansible_service_facts' in vars and ansible_service_facts.services.get('httpd', {}).status == 'enabled')
      ignore_errors: yes
      register: nginx_install_result

    - name: Fail if Nginx installation failed
      ansible.builtin.fail:
        msg: "Failed to install Nginx on {{ ansible_hostname }}"
      when: nginx_install_result is failed

    - name: Configure Nginx
      ansible.builtin.template:
        src: nginx_template.conf.j2
        dest: /etc/nginx/nginx.conf
```

```
[root@control-node ProjectA1]# vim nginx.conf.j2
```

root@control-node:/home/ar

```
worker_processes 1;
error_log /var/log/nginx/error.log warn;
pid /var/run/nginx.pid;

events {
    worker_connections 1024;
}

http {
    include /etc/nginx/mime.types;
    default_type application/octet-stream;
    log_format main '$remote_addr - $remote_user [$time_local] "$request" '
                    '$status $body_bytes_sent "$http_referer" '
                    '"$http_user_agent" "$http_x_forwarded_for"';

    access_log /var/log/nginx/access.log main;

    sendfile on;
    #tcp_nopush on;

    keepalive_timeout 65;

    #gzip on;

    server {
        listen 80 default_server;
        listen [::]:80 default_server;

        root /usr/share/nginx/html;
~
~
```

```
[root@control-node ProjectA1]# vim nginx_template.conf.j2
```

```
root@control-node:/home/ar
server {
    listen 80;
    server_name localhost;

    root /usr/share/nginx/html;
    index index.html;

    location / {
        try_files $uri $uri/ =404;
    }

    location /info {
        default_type text/plain;
        return 200 "This is the Nginx webserver hosted on {{ ansible_hostname }} with IP Address {{ ansible_default_ipv4.address }} of the system\n";
    }
}

~
```

```
[root@control-node ProjectA1]# vim index.html.j2
```

```
root@control-node:/home/ar
<!DOCTYPE html>
<html>
<head>
    <title>Nginx Webserver</title>
</head>
<body>
    <h1>{{ webpage_content }}</h1>
</body>
</html>

~
```

```
[root@control-node ProjectA1]# ansible-playbook nginx.yml

PLAY [Configure and install Nginx on Red Hat systems] ***************************************************************************************************************

TASK [Gathering Facts] **********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Gather facts] *************************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

TASK [Install Nginx on Red Hat systems] *****************************************************************************************************************************
ok: [test.ayushi.com]
ok: [prod.ayushi.com]

TASK [Fail if Nginx installation failed] ****************************************************************************************************************************
skipping: [prod.ayushi.com]
skipping: [test.ayushi.com]

TASK [Configure Nginx] **********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

PLAY RECAP **********************************************************************************************************************************************************
prod.ayushi.com            : ok=4    changed=0    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
test.ayushi.com            : ok=4    changed=0    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# mkdir roles
[root@control-node ProjectA1]# ls
ansible.cfg        control.pem  httpd.yml      nginx.conf.j2           package.yml    users.yml
ansible_user.yaml  copy.yml     index.html.j2  nginx_template.conf.j2  partition.yml
backup.yml         file.yml     inventory      nginx.yml               roles
[root@control-node ProjectA1]# cd roles/
[root@control-node roles]# ls
[root@control-node roles]# vim httpd.yml
"httpd.yml" [New] 5L, 99B written
[root@control-node roles]# ansible-galaxy init partition
- Role partition was created successfully
[root@control-node roles]# ansible-galaxy init user
- Role user was created successfully
[root@control-node roles]# ansible-galaxy init webserver_role
- Role webserver_role was created successfully
[root@control-node roles]# ls
httpd.yml  partition  user  webserver_role
```

```
[root@control-node ProjectA1]# vim httpd.yml
```

root@control-node:/home/ar

```
---
- name: Configure Apache HTTP server
  hosts: all
  become: true
  vars:
    nginx_enabled: false  # Set to true or false as per your requirement

  roles:
    - webserver_role
~
~
~
~
```

```
[root@control-node roles]# vim httpd.yml
```

root@control-node:/home/ar

```
---
- name: Configure Apache HTTPD Webserver
  hosts: prod.ayushi.com
  roles:
    - webserver_role
~
~
```

```
[root@control-node ProjectA1]# ansible-playbook httpd.yml

PLAY [Configure Apache HTTP server] ********************************************************************************************************************************

TASK [Gathering Facts] *********************************************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

PLAY RECAP *********************************************************************************************************************************************************
prod.ayushi.com            : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
test.ayushi.com            : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[root@control-node ProjectA1]# vim partition.yml
```

root@control-node:/home/ar

```
---
 - name: Partition and setup LVM and swap space on /dev/xvdb
   hosts: all
   become: true

   roles:
     - partition
~
~
~
~
```

```
[root@control-node ProjectA1]# ansible-playbook partition.yml

PLAY [Partition and setup LVM and swap space on /dev/xvdb] ***********************************************************************************

TASK [Gathering Facts] ***********************************************************************************************************************
ok: [prod.ayushi.com]
ok: [test.ayushi.com]

PLAY RECAP ***********************************************************************************************************************************
prod.ayushi.com            : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
test.ayushi.com            : ok=1    changed=0    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```