

TASK 4

Ansible

Git url : [SelmiNazeeb/ansible-exam-repo](https://github.com/SelmiNazeeb/ansible-exam-repo)

Git clone

```
selmi@master-vm:~$ git clone git@github.com:SelmiNazeeb/ansible-exam-repo.git
Cloning into 'ansible-exam-repo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

Tree structure

```
selmi@master-vm:~$ tree ansible-exam-repo/
ansible-exam-repo/
├── ansible_role
│   ├── ansible.cfg
│   ├── group_vars
│   │   └── all
│   │       └── vault.yaml
│   ├── hosts
│   ├── inventory
│   │   ├── hosts
│   │   └── roles
│   │       └── webservers
│   │           ├── defaults
│   │           │   └── main.yml
│   │           ├── handlers
│   │           │   └── main.yml
│   │           ├── meta
│   │           │   └── main.yml
│   │           ├── README.md
│   │           ├── tasks
│   │           │   └── main.yml
│   │           ├── tests
│   │           │   ├── inventory
│   │           │   └── test.yml
│   │           └── vars
│   │               └── main.yml
│   └── roles
│       └── webservers
│           ├── defaults
│           │   └── main.yml
│           ├── handlers
│           │   └── main.yml
│           ├── meta
│           │   └── main.yml
│           ├── nginx.conf.j2
│           ├── tasks
│           │   └── main.yml
│           └── templates
│               └── index.html.j2
├── site2.yaml
├── site.yaml
├── apache2.yaml
├── inventory
└── README.md

19 directories, 23 files
selmi@master-vm:~$
```

Inventory file

```
GNU nano 6.2
[webserver]
192.168.153.128
192.168.153.131
192.168.153.133
```

Output

```
selmi@master-vm:~/ansible-exam-repo/ansible_role$ ansible-playbook -i hosts site2.yaml -K
BECOME password:

PLAY [Install Apache on Ubuntu] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 192.168.153.133 is using the discovered Python interpreter at /usr/bin/python3.10, 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: [192.168.153.133]
[WARNING]: Platform linux on host 192.168.153.128 is using the discovered Python interpreter at /usr/bin/python3.10, 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: [192.168.153.128]
[WARNING]: Platform linux on host 192.168.153.131 is using the discovered Python interpreter at /usr/bin/python3.10, 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: [192.168.153.131]

TASK [Update APT package cache] *****
changed: [192.168.153.133]
changed: [192.168.153.131]
changed: [192.168.153.128]

TASK [Install Apache] *****
ok: [192.168.153.133]
ok: [192.168.153.131]
ok: [192.168.153.128]

TASK [Start Apache service] *****
ok: [192.168.153.133]
ok: [192.168.153.128]
ok: [192.168.153.131]

PLAY RECAP *****
192.168.153.128      : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.153.131      : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.153.133      : ok=4    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

selmi@master-vm:~/ansible-exam-repo/ansible_role$
```