

Desafío 6

Evidencia de las pruebas con resultado exitoso

Comprobamos las maquinas disponibles:

Name	State	IPv4	Image
primary	Running	192.168.64.8	Ubuntu 24.04 LTS
controller	Running	192.168.64.9	Ubuntu 24.04 LTS
node1	Running	192.168.64.10	Ubuntu 24.04 LTS

Desde la maquina controller verificamos la conexión con la maquina remota

```
[ubuntu@controller:~/Desafio6$ ansible all -i ansible/inventory.ini -m ping
[WARNING]: Invalid characters were found in group names but not replaced, use -vvvv to see details
node1 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": false,
  "ping": "pong"
}
```

Ejecutamos el Playbook

A continuación se muestra evidencia del resultado exitoso.

```

[ubuntu@controller:~/Desafio6$ ansible-playbook -i ansible/inventory.ini ansible/main.yml
[WARNING]: Invalid characters were found in group names but not replaced, use -vvvv to see details

PLAY [Deployment de un sitio estatico] *****

TASK [Gathering Facts] *****
ok: [node1]

TASK [Verificar si el OS es Ubuntu] *****
ok: [node1]

TASK [Instalar Apache] *****
included: /home/ubuntu/Desafio6/ansible/includes/install-apache2.yml for node1

TASK [Actualizar el cache de paquetes.] *****
changed: [node1]

TASK [Instalar Apache2] *****
ok: [node1]

TASK [Verificar que apache este corriendo] *****
ok: [node1]

TASK [crear directorio para el sitio] *****
included: /home/ubuntu/Desafio6/ansible/includes/create-site-directory.yml for node1

TASK [crear directorio para el sitio] *****
ok: [node1]

TASK [copiar index.html al directorio del sitio] *****
included: /home/ubuntu/Desafio6/ansible/includes/copy-index-html.yml for node1

TASK [copiar index.html al directorio del sitio] *****
ok: [node1]

TASK [Configuracion del sitio apache] *****
included: /home/ubuntu/Desafio6/ansible/includes/configure-apache-site.yml for node1

TASK [Configuracion del sitio apache] *****
ok: [node1]

TASK [Activa el nuevo sitio] *****
included: /home/ubuntu/Desafio6/ansible/includes/enable-site.yml for node1

TASK [Activa el nuevo sitio] *****
changed: [node1]

TASK [Deshabilita el sitio default] *****
included: /home/ubuntu/Desafio6/ansible/includes/disable-default-site.yml for node1

TASK [Deshabilita el sitio default] *****
changed: [node1]

TASK [Cambiar el e-mail del webmaster] *****
included: /home/ubuntu/Desafio6/ansible/includes/change-webmaster-email.yml for node1

TASK [Cambiar el e-mail del webmaster] *****
ok: [node1]

RUNNING HANDLER [Reload Apache] *****
changed: [node1]

PLAY RECAP *****
node1                : ok=19   changed=4    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

```

Después de ejecutar correctamente el playbook, verificamos que el sitio esté desplegado.

Copiamos la IP de la máquina virtual Node1 en multipass y lo pegamos en un navegador. Se debe visualizar la pagina index.html

