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Practica1

sudo nano /etc/apt/sources.list

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deb http://download.webmin.com/download/repository sarge contrib

sudo apt update

wget -q -O- http://www.webmin.com/jcameron-key.asc | sudo apt-key add

sudo apt update

sudo apt install webmin

Practica2

wget -O - https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg

echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com $(lsb_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list

sudo apt update && sudo apt install terraform

terraform

sudo mkdir Terradrian

cd Terradrian

sudo nano terra.tf

sudo terraform init

sudo terraform validate

sudo nano token.txt

sudo terraform validate

ssh-keygen

cd Terradrian

sudo nano terra.tf

cat

sudo terraform apply

ssh root@ipdelamaquinadroplet

Practica3

sudo apt install -y python3

sudo apt install software-properties-common

sudo apt install ansibl

sudo apt update && sudo apt install ansible

ansible --version

ssh root@digitaloceanip

adduser ansible1

usermod -aG sudo ansible1

rsync --archive --chown=ansible1:ansible1 ~/.ssh /home/ansible1

sudo mkdir /etc/ansible

sudo nano /etc/ansible/hosts

Set-ExecutionPolicy RemoteSigned -Force

Enable-PSRemoting -Force

Set-Item WSMan:\localhost\Service\Auth\Basic -Value $true

Set-Item WSMan:\localhost\Service\AllowUnencrypted -Value $true

Restart-Service WinRM

Install-Module -Name PSWindowsUpdate -Force

New-NetFirewallRule -Name "WinRM HTTP" -Protocol TCP -LocalPort 5985 -Action Allow

New-LocalUser -Name "ansible2" -Password (ConvertTo-SecureString "ansible2" -AsPlainText -Force)

Add-LocalGroupMember -Group "Administrators" -Member "ansible2"

winrm create winrm/config/Listener?Address=*+Transport=HTTP

winrm enumerate winrm/config/listener

sudo nano /etc/ansible/hosts

python3 -m venv ansible-env

source ansible-env/bin/activate

Practica4

ansible windows -i /etc/ansible/hosts -m win_copy -a
"src=C:/Users/ansible2/Desktop/archivo.txt dest=C:/Users/ansible2/Documents/
remote_src=yes" -vvvv

ansible linux -i /etc/ansible/hosts -m reboot --become

Practica5

sudo nano install_notepad.yml

---

install_notepad.yml

- name: Descargar e instalar Notepad++ en Windows 10

 hosts: win

 gather_facts: no

 tasks:

  - name: Descargar instalador de Notepad++

    win_get_url:

     url: https://github.com/notepad-plus-plus/notepad-plus-
plus/releases/download/v8.5.3/npp.8.5.3.Installer.x64.exe

      dest: C:\Users\2024-0288\Downloads\npp_installer.exe

```yaml
    - name: Ejecutar el instalador de Notepad++ en modo silencioso

      win_package:

        path: C:\Users\2024-0288\Downloads\npp_installer.exe

        arguments: /S

        state: present
```

ansible-playbook install_notepad.yml

sudo nano actualizar_repos_linux.yml

```yaml
---

# actualizar_repos_linux.yml

- name: Actualizar repositorios APT en ansible1

  hosts: linux

  become: yes

  tasks:

    - name: Ejecutar apt update

      apt:

        update_cache: yes
```

ansible-playbook actualizar_repos_linux.yml --ask-become-pass