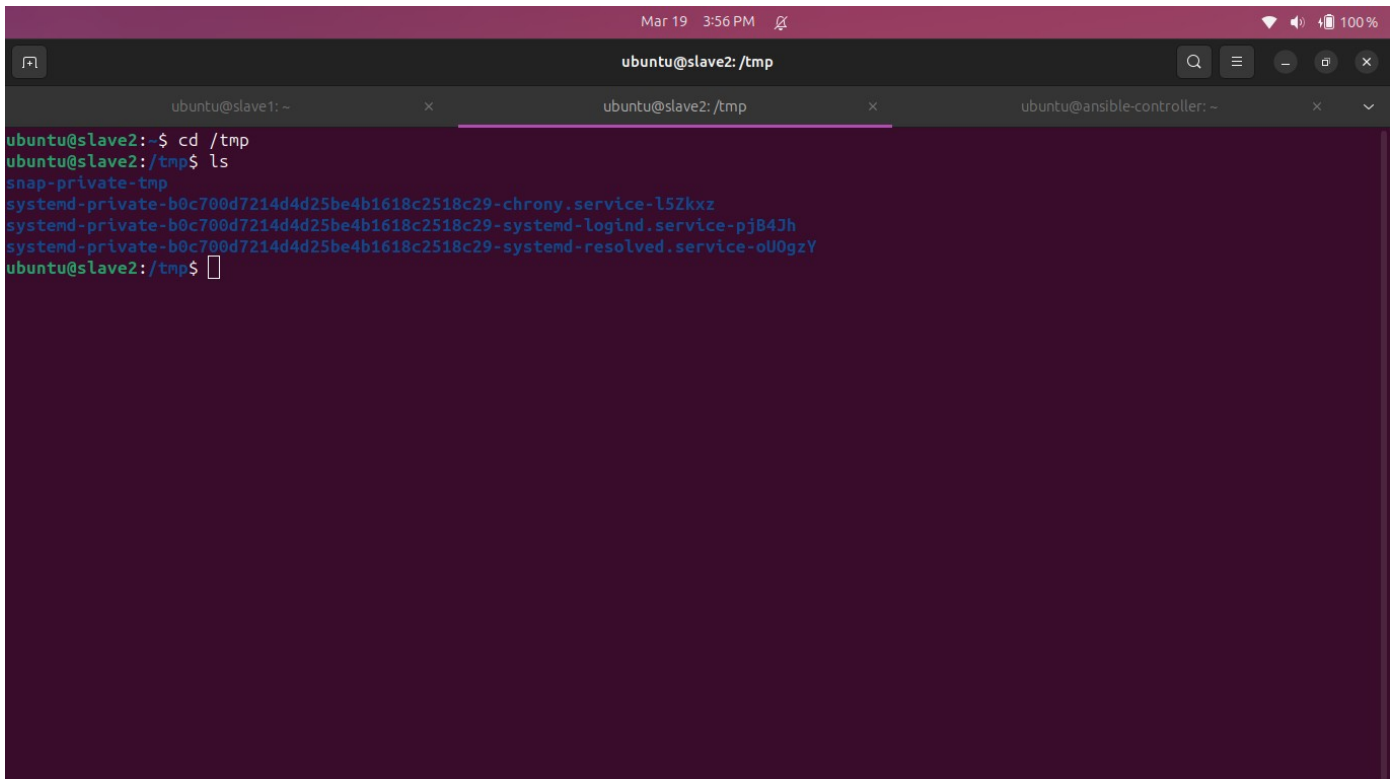


Module-6: Ansible Assignment

- 2

You have been asked to:

- Create a script which can add text “This text has been added by custom script” to /tmp.1.txt
 - Run this script using Ansible on all the hosts
-



```
Mar 19 3:56 PM
ubuntu@slave2: /tmp
ubuntu@slave1: ~
ubuntu@slave2: /tmp
ubuntu@ansible-controller: ~

ubuntu@slave2: ~$ cd /tmp
ubuntu@slave2: /tmp$ ls
snap-private-tmp
systemd-private-b0c700d7214d4d25be4b1618c2518c29-chroney.service-l5Zkxz
systemd-private-b0c700d7214d4d25be4b1618c2518c29-systemd-logind.service-pjB4Jh
systemd-private-b0c700d7214d4d25be4b1618c2518c29-systemd-resolved.service-oU0gzY
ubuntu@slave2: /tmp$
```

```
Mar 19 3:58 PM
ubuntu@slave1: /tmp

ubuntu@slave1:~$ cd /tmp/
ubuntu@slave1:/tmp$ ls
snap-private-tmp
systemd-private-dac8a018b15e45a1a20e23dee0058173-chrony.service-edMxtW
systemd-private-dac8a018b15e45a1a20e23dee0058173-systemd-logind.service-CZ9ZQ8
systemd-private-dac8a018b15e45a1a20e23dee0058173-systemd-resolved.service-8m7Hie
ubuntu@slave1:/tmp$
```

```
Mar 19 3:58 PM
ubuntu@ansible-controller: ~

- name: "Create file and add text"
  hosts: all
  become: yes
  tasks:
    - name: "Create file"
      file:
        path: /tmp/1.txt
        state: touch
    - name: "Add line to a file"
      lineinfile:
        path: /tmp/1.txt
        line: "This text has been added by custom script"
        insertafter: EOF

13,23 All
```

```
Mar 19 4:30 PM
ubuntu@ansible-controller: ~
ubuntu@slave1: /tmp
ubuntu@slave2: /tmp
ubuntu@ansible-controller: ~

[slave1]
54.90.229.23
[slave2]
3.85.14.96

[slave1:vars]
ansible_user=ubuntu
ansible_ssh_private_key_file=/home/ubuntu/.ssh/id_rsa

[slave2:vars]
ansible_user=ubuntu
ansible_ssh_private_key_file=/home/ubuntu/.ssh/id_rsa

"myinv" 14L, 223B 4,10 All
```

```
Mar 19 4:21 PM
ubuntu@ansible-controller: ~
ubuntu@slave1: /tmp
ubuntu@slave2: /tmp
ubuntu@ansible-controller: ~

~/ssh/known_hosts:4: [hashed name]
Are you sure you want to continue connecting (yes/no/[fingerprint])? ok: [54.90.229.23]
^C [ERROR]: User interrupted execution
ubuntu@ansible-controller:~$ vi myinv
ubuntu@ansible-controller:~$ ansible-playbook -i myinv file.yaml

PLAY [Create file and add text] *****

TASK [Gathering Facts] *****
The authenticity of host '3.85.14.96 (3.85.14.96)' can't be established.
ED25519 key fingerprint is SHA256:Ff7tnHw9UmfJmfI4D04ch2mZ8A8M+e0/+IwMZsjPovs.
This host key is known by the following other names/addresses:
~/ssh/known_hosts:4: [hashed name]
Are you sure you want to continue connecting (yes/no/[fingerprint])? ok: [54.90.229.23]
yes
ok: [3.85.14.96]

TASK [Create file] *****
changed: [3.85.14.96]
changed: [54.90.229.23]

TASK [Add line to a file] *****
changed: [3.85.14.96]
changed: [54.90.229.23]

PLAY RECAP *****
3.85.14.96 : ok=3 changed=2 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
54.90.229.23 : ok=3 changed=2 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

ubuntu@ansible-controller:~$ vi authorized_keys
```

```
Mar 19 4:26 PM
ubuntu@slave1: /tmp
ubuntu@slave1: /tmp$ ls
1.txt
snap-private-tmp
systemd-private-dac8a018b15e45a1a20e23dee0058173-chrony.service-edMxtW
systemd-private-dac8a018b15e45a1a20e23dee0058173-systemd-logind.service-CZ9ZQ8
systemd-private-dac8a018b15e45a1a20e23dee0058173-systemd-resolved.service-8n7Hie
ubuntu@slave1: /tmp$ cat 1.txt
This text has been added by custom script
ubuntu@slave1: /tmp$
```

```
Mar 19 4:27 PM
ubuntu@slave2: /tmp
ubuntu@slave1: /tmp  ubuntu@slave2: /tmp  ubuntu@ansible-controller: ~
ubuntu@slave2: /tmp$ ls
1.txt
snap-private-tmp
systemd-private-b0c700d7214d4d25be4b1618c2518c29-chrony.service-l5Zkxz
systemd-private-b0c700d7214d4d25be4b1618c2518c29-systemd-logind.service-pjB4Jh
systemd-private-b0c700d7214d4d25be4b1618c2518c29-systemd-resolved.service-oU0gzY
ubuntu@slave2: /tmp$ cat 1.txt
This text has been added by custom script
ubuntu@slave2: /tmp$
```