Track: DevOps SV

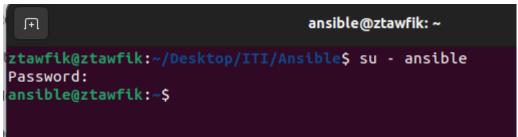
Course: Ansible - Lab1

Install ansible

```
ztawfik@ztawfik:~/Desktop$ ansible --version
ansible [core 2.15.4]
config file = /etc/ansible/ansible.cfg
configured module search path = ['/home/ztawfik/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
ansible python module location = /usr/ltb/python3/dist-packages/ansible
ansible collection location = /home/ztawfik/.ansible/collections:/usr/share/ansible/collections
executable location = /usr/bin/ansible
python version = 3.10.12 (main, Jun 11 2023, 05:26:28) [GCC 11.4.0] (/usr/bin/python3)
jinja version = 3.0.3
libyaml = True
ztawfik@ztawfik:~/Desktop$
```

Create a new user on control machine and new user on host 1

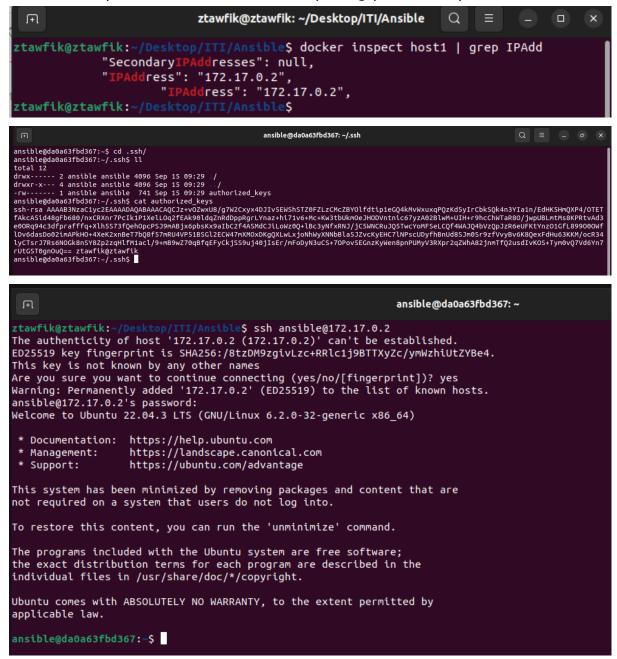




Track: DevOps SV

Course: Ansible - Lab1

Make sure you can ssh into host 1 (using password)



Track: DevOps SV

Course: Ansible - Lab1

Generate SSH key pair on control machine Copy the public key to host 1

Make sure you can ssh into host 1 (using prv/pub)

```
ztawfik@ztawfik:~/Desktop/ITI/Ansible$ ls ~/.ssh/
id_rsa id_rsa.pub known_hosts known_hosts.old
ztawfik@ztawfik:~/Desktop/ITI/Ansible$ ssh -i ~/.ssh/id_rsa ansible@172.17.0.2
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-32-generic x86_64)

* Documentation: https://help.ubuntu.com
    * Management: https://landscape.canonical.com
    * Support: https://ubuntu.com/advantage

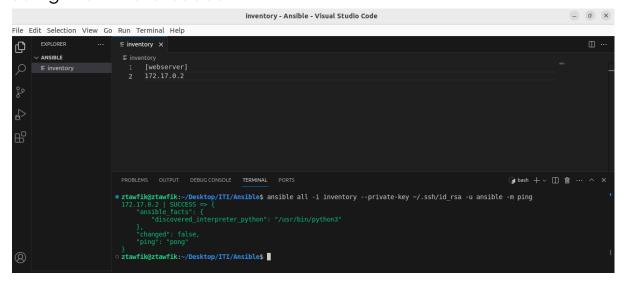
This system has been minimized by removing packages and content that are
not required on a system that users do not log into.

To restore this content, you can run the 'unminimize' command.
Last login: Fri Sep 15 09:21:15 2023 from 172.17.0.1
ansible@da0a63fbd367:~$
```

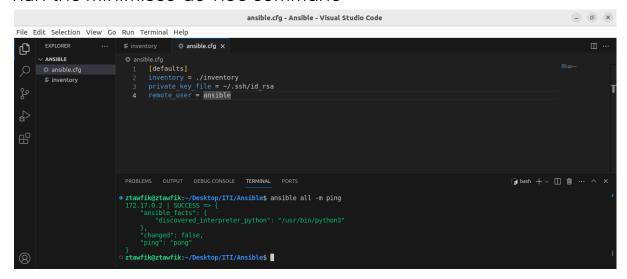
Track: DevOps SV

Course: Ansible - Lab1

Create the inventory file
Put the IP of host 1 in the inventory file
Use the inventory file path in your ad-hoc command instead of using the IP hard-coded



Create the configuration file Insert some values in the configuration file Run the minimised ad-hoc command



Track: DevOps SV

Course: Ansible - Lab1

Insert the correct values in the configuration file for AD-HOC command escalation using root user