1. Verify that your ansible installation is available by displaying the version of ansible while logged in as the 'user' user.

[test@tcox3 ~]$ ansible --version

ansible 1.9.2

  configured module search path = None

2. Run the ansible command that lists all of the hosts configured in your control server 'hosts' file for the system.

[test@tcox3 ~]$ ansible all --list-hosts

    tcox5.mylabserver.com

    localhost

    tcox4.mylabserver.com

3. Create a playbook, using the 'Variables from Command Line' concepts from the video:

- Uses SSH

- Logs in to the remote system as a VARIABLE user

- Connects to one server or group passed in as a VARIABLE

- The playbook runs as 'sudo'

- Skip gathering remote facts

- Installs a package passed in as a VARIABLE

[test@tcox3 Playbooks]$ vim fromcmdline.yml

[test@tcox3 Playbooks]$ cat fromcmdline.yml

--- # VARIABLES AT A COMMAND LINE PASSING EXAMPLE

- hosts: '{{ hosts }}'

  user: '{{ user }}'

  sudo: yes

  connection: ssh

  gather\_facts: no

  tasks:

  - name: Install some software

    yum: pkg={{ pkg }} state=latest

4. Run the playbook and display the results

[test@tcox3 Playbooks]$ ansible-playbook fromcmdline.yml --extra-vars "hosts=apacheweb user=test pkg=telnet"

PLAY [apacheweb] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK: [Install some software] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox4.mylabserver.com]

PLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

tcox4.mylabserver.com      : ok=1    changed=0    unreachable=0    failed=0