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 'IGNORE\_ERRORS' concepts from the video:

- Uses SSH

- Logs in to the remote system as 'test' user

- Connects to the server/group in Step #2 above

- The playbook runs as 'sudo'

- Skip gathering remote facts

- Run a command on the remote server that will ALWAYS fail

- Indicate that the playbook should continue to run even if errors are generated

- Using the 'yum' module, install the telnet client AFTER the above command to show the playbook continues

[test@tcox3 Playbooks]$ vim failure.yml

[test@tcox3 Playbooks]$ cat failure.yml

--- # ERROR HANDLING EXAMPLE

- hosts: apacheweb

  user: test

  sudo: yes

  connection: ssh

  gather\_facts: no

  tasks:

    - name: Execute a command that will fail

      command: /bin/false

      ignore\_errors: yes

    - name: Install telnet

      yum: pkg=telnet state=latest

4. Run the playbook and display the results.

[test@tcox3 Playbooks]$ ansible-playbook failure.yml

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

TASK: [Execute a command that will fail] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

failed: [tcox4.mylabserver.com] => {"changed": true, "cmd": ["/bin/false"], "delta": "0:00:00.001857", "end": "2015-10-28 17:54:49.571966", "rc": 1, "start": "2015-10-28 17:54:49.570109", "warnings": []}

...ignoring

TASK: [Install telnet] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox4.mylabserver.com]

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

tcox4.mylabserver.com      : ok=2    changed=1    unreachable=0    failed=0