**Exercise: The 'Ping' Module**

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 'ingl' module that accomplishes the following:

- Uses SSH

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

- Connects to all the hosts from Step #2 above

- The playbook runs as 'sudo'

- Skip gathering remote facts

- Runs a ping module against all hosts in the environment

[test@tcox3 Playbooks]$ vim ping.yml

[test@tcox3 Playbooks]$ cat ping.yml

--- # PING MODULE EXAMPLE

- hosts: all

  user: test

  connection: ssh

  gather\_facts: no

  tasks:

    - name: Ping all the hosts

      ping:

4. Run the playbook and display the results.

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

PLAY [all] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK: [Ping all the hosts] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [localhost]

ok: [tcox4.mylabserver.com]

ok: [tcox5.mylabserver.com]

ok: [tcox1.mylabserver.com]

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

localhost                  : ok=1    changed=0    unreachable=0    failed=0

tcox1.mylabserver.com      : ok=1    changed=0    unreachable=0    failed=0

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

tcox5.mylabserver.com      : ok=1    changed=0    unreachable=0    failed=0