**Exercise: Playbooks - Prompt**

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 'PROMPT' concepts from the video:

- Uses SSH

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

- Connects to ALL servers

- The playbook runs as 'sudo'

- Skip gathering remote facts

- Creates a local variable called 'playbook\_version' and assigns some value

- Prompts the playbook user for a package to install, defaulting to the telnet package if nothing is entered. This command should echo the typed output to the console.

[test@tcox3 Playbooks]$ vim prompt.yml

[test@tcox3 Playbooks]$ cat prompt.yml

--- # PROMPT FOR USER PACKAGE EXAMPLE

- hosts: apacheweb

  user: test

  sudo: yes

  connection: ssh

  gather\_facts: no

  vars:

    playbook\_version: 0.01b

  vars\_prompt:

    - name: pkgtoinstall

      prompt: Install Which Package?

      default: telnet

      private: no

  tasks:

    - name: Install the indicated package

      yum: pkg={{ pkgtoinstall }} state=latest

4. Run the playbook and display the results.

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

Install Which Package? [telnet]: lynx

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

TASK: [Install the indicated package] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox4.mylabserver.com]

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

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