**Exercise: The 'GetURL' 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 'get\_url' 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

- Downloads a file from any remote web server and places that file into the /home/test directory with 440 permissions.

[test@tcox3 Playbooks]$ vim geturl.yml

[test@tcox3 Playbooks]$ cat geturl.yml

--- # GET\_URL MODULE EXAMPLE

- hosts: aptserver

  user: test

  sudo: yes

  connection: ssh

  gather\_facts: no

  tasks:

    - name: Get and download the INI file from the web server

      get\_url: url=http://tcox1.mylabserver.com/mytest.ini dest=/home/test/mytest.ini mode=0440

4. Run the playbook and display the results.

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

PLAY [aptserver] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK: [Get and download the INI file from the web server] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox1.mylabserver.com]

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

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

[test@tcox3 Playbooks]$ ssh tcox

test@tcox1:~$ ls -al test.ini

-r--r----- 1 root root 36 Oct 16 00:19 test.ini