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 'service' module that accomplishes the following:

- Uses SSH

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

- Connects to one server or group from Step #2 above

- The playbook runs as 'sudo'

- Copies a file from a local directory called 'files' and a file called 'text4.txt' (created separately) to the /home/test directory remotely

[test@tcox3 Playbooks]$ vim copy.yml

[test@tcox3 Playbooks]$ cat copy.yml

--- # COPY MODULE EXAMPLE

- hosts: apacheweb

  user: test

  sudo: yes

  connection: ssh

  gather\_facts: no

  tasks:

  - name: Copy from the files directory test file

    action: copy src=files/test4.txt dest=/home/test/test4.txt owner=test group=test mode=0655 backup=yes

[test@tcox3 Playbooks]$ cd files

[test@tcox3 files]$ echo "this is text 4" > text4.txt

4. Run the playbook and display the results.

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

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

TASK: [Copy from the files directory test file] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [tcox4.mylabserver.com]

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

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

(SECOND SERVER)

[test@tcox4 ~]$ ll

total 4

drwxr-xr-x. 2 test test  6 Sep 19 19:33 playbooks

-rw-r-xr-x. 1 test test 10 Oct  6 15:13 test4.txt

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

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