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. Copy the template created during our previous exercises to the local role directory for the role you are using (put it into the appropriate directory within the role).

[test@tcox3 roles]$ ls -al debian\_webservers/templates/

total 4

drwxrwxr-x. 2 test test  25 Nov 11 03:12 .

drwxrwxr-x. 9 test test  98 Oct 27 21:22 ..

-rw-rw-r--. 1 test test 297 Nov 11 03:06 test.conf.j2

4. Create a master playbook that does the following to verify the template is used as expected:

- Runs against one or more of the servers/group in Step #2 above

- Runs as the ansible user

- Executes with sudo privileges

- Uses SSH

- Runs the role from step #3

[test@tcox3 roles]$ cat testweb.yml

--- # Master Playbook for Web Servers

- hosts: debian

  user: test

  sudo: yes

  connection: ssh

  roles:

    - debian\_webservers

5. Execute the playbook, making sure to pass in whatever variables are needed from the template created

[test@tcox3 roles]$ ansible-playbook testweb.yml --extra-vars "connectionType=FTP userName=test userPassword=password123"

PLAY [debian] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

GATHERING FACTS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox1.mylabserver.com]

TASK: [debian\_webservers | Install the template configuration file customized for the remote distribution] \*\*\*

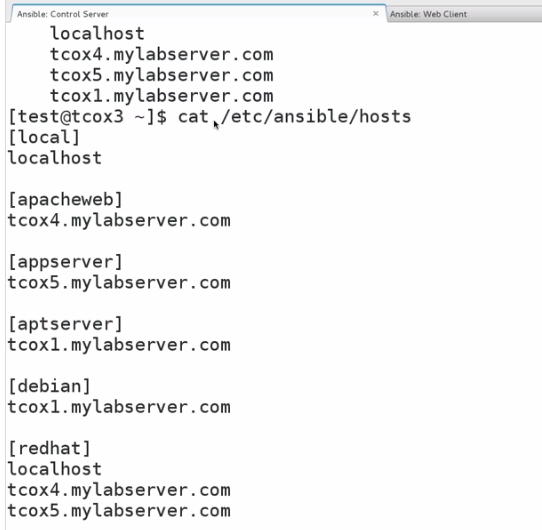
changed: [tcox1.mylabserver.com]

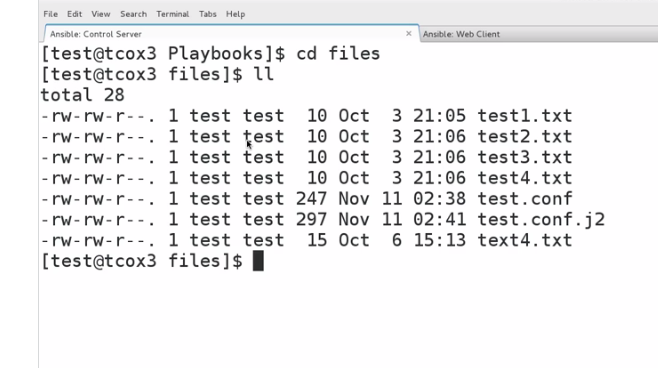
PLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

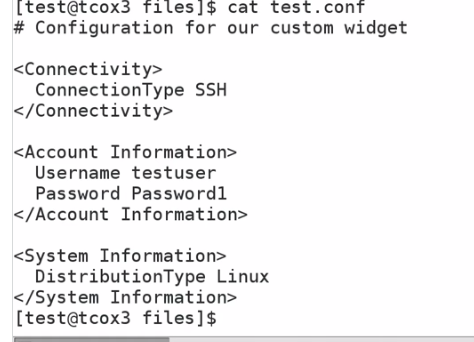
tcox1.mylabserver.com      : ok=2    changed=1    unreachable=0    failed=0

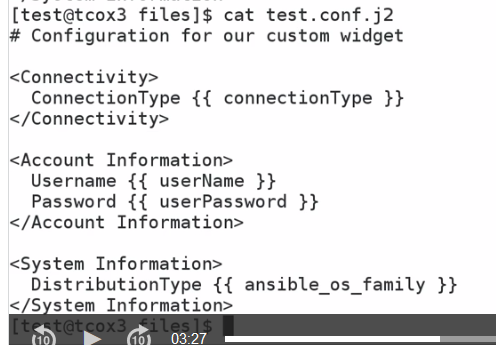
LAB :

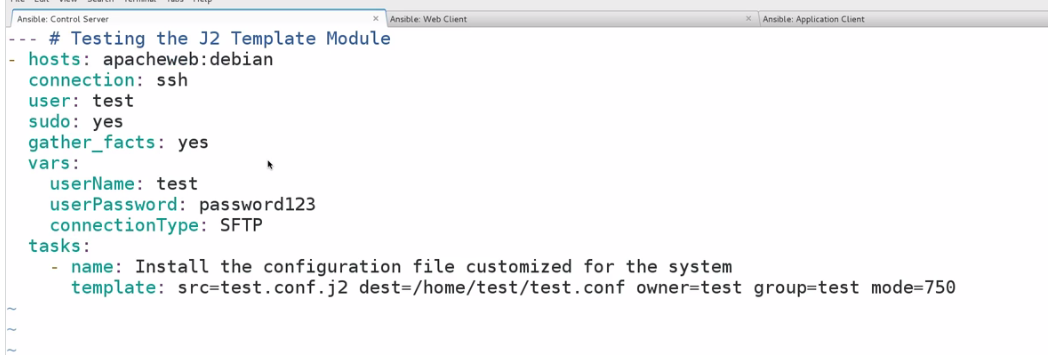
Way of abstracting configuration file

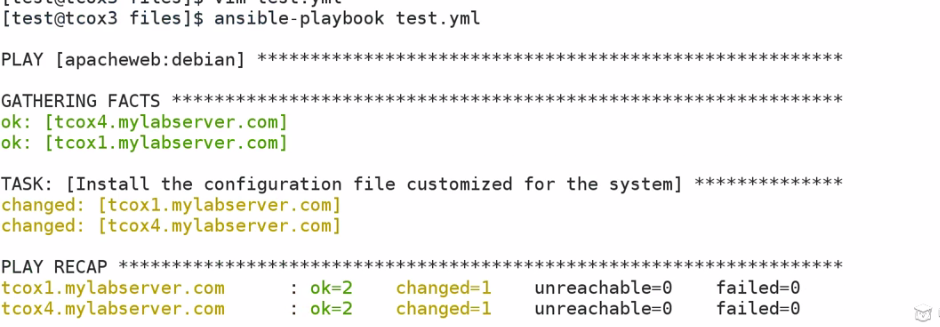












Now we can check in centos server



In ubuntu

