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 'raw' 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'

- Skip gathering remote facts

- Run the uptime binary and log the output to a log file called 'uptime.log' on the remote host

[test@tcox3 Playbooks]$ vim raw.yml

[test@tcox3 Playbooks]$ cat raw.yml

--- # RAW MODULE EXAMPLE

- hosts: apacheweb

  user: test

  sudo: yes

  connection: ssh

  gather\_facts: no

  tasks:

    - name: Find the system uptime for the 'hosts' above

      raw: /usr/bin/uptime > uptime.log

4. Run the playbook and display the results.

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

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

TASK: [Find the system uptime for the 'hosts' above] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [tcox4.mylabserver.com]

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

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

[test@tcox3 Playbooks]$ ssh tcox4

Last login: Wed Oct 14 15:11:38 2015 from ec2-52-91-231-138.compute-1.amazonaws.com

[test@tcox4 ~]$ ll

total 6

drwxrwxr-x. 2 test test   23 Oct 10 20:19 logs

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

-rw-r--r--. 1 root root   62 Oct 14 15:11 uptime.log