Lab6- Working with Playbook

1. Create Playbook for reachability test

Change your directory to platform and create the playbook.

```
vim <PLAYBOOK_NAME>.yml
```

Press enter

Press i for edit

Edit created .yml file copy contents from below url, paste in playbook Change hostname>

Press escape then wq! To save and exit.

Sample-playbook link:

https://pastebin.com/raw/aML2Hbw1

#

#run playbook

ansible-playbook <PLAYBOOK_NAME>.yml -i hosts

2. Create Playbook for Apache web-server installation.

Sample-playbook link

https://pastebin.com/raw/FmmtXkgk

#Create playbook for apache installation

vim <PLAYBOOK_NAME>.yml

press i for edit and escape then wq! For save and exit.

#Copy content from sample playbook use hostname = localhost

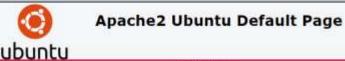
#Before Installing apache locate your instance public IP and open it in browser

You will get an error "Unable to Connect"



ansible-playbook <Playbook_name>.yml -b -i hosts
Here we used option – b for become sudo.

Now Open Instance Public IP in browser, now you can see the default page of Apache.



It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should replace this file (located at /var/ww/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

3. Create Playbook for Apache un-installation.

Sample playbook for apache uninstall.

https://pastebin.com/raw/SmuYBm1v

vim <PLAYBOOK_NAME>.yml

press i for edit and escape then wq! For save and exit.

#Copy content from sample playbook and use hostname = localhost

ansible-playbook -i hosts uninstall_apache.yml -b

Apache uninstalled successfully on remote machine.