Final lab working setup

Wednesday, February 2, 2022   10:40 AM

We will install ansible on central machine / server /node /host
1. Sudo apt update
2. Sudo apt install ansbile
3. Anisble --version
4. Default instllation location ansible
   -> /etc/ansible
       ansible.cfg
       hosts

Establish connectivet betn c.m to nodes
Password less authentication by keys

1. cm -> generated key : ssh-keygen   1)

Will face ssh port 22 open isssue on nodes
To fix it - sudo apt install openssh-server : it will open 22
To verify its open --->   sudo systemctl status ssh (run on both machine)

2. copy public from cm. To nodes which we want to control (node1 & node2)
   -> ssh-copy-id username@nodeip   ex.(ssh-copy-id node1@192.168.10.30)
                                    ssh-copy-id node2@192.168.10.50

After will be able to login to nodes host without using password from our c.m
We can test it by doing : cm terminal will able to do --->   ssh 192.168.10.30

From ansible side if we wanton register nodes that we want IT tasks automation

Default Inventory file ----> /etc/ansible/hosts

Open with gedit /etc/anisble/hosts
End end of file
192.168.10.30
Save file

To test connectity between c.m to nodes

Ansbile all -m ping

If succeeded it will show ping - pong message in green color

If we are facing timeout error will update our host file antry for nodes
192.168.10.30 ansible_user=node1