

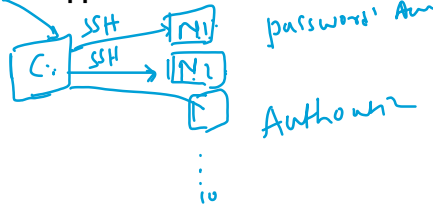
Ansible Lab Setup Config

10:14 AM

- MasterNode Node1
- Changed Network Setting changed adapter 2
- Nmap ipaddress - p 22

```
$ sudo apt update
$ sudo apt install software-properties-common
$ sudo add-apt-repository --yes --update ppa:ansible/ansible
$ sudo apt install ansible
```

Ansible --version



Step 1 — Creating the Key Pair
ssh-keygen

Step 2 — Copying the Public Key to Your Ubuntu Server

```
ssh-copy-id username@remote_host
```

```
ssh-copy-id remote_host
```

Step 3 — Authenticating to Your Ubuntu Server Using SSH Keys

Test connectivity

```
ansible all -m ping -u root
```

```
sudo gedit /etc/ansible/hosts
```

```
192.168.10.10 ansible_user=node
```

Ansible all -m ping

```
network55a
```

```
attached->Bridge Adapter
```

```
$ssh-keygen
```

```
$ssh-copy-id shahbaz1@192.168.1.7
```

```
ssh shahbaz1@192.168.1.7
```

```
exit
```

```
sudo apt update
```

```
[02:47 PM] trainer
```

```
sudo apt upgrade
```

The possibility could be, the SSH might not be enabled on your server/system.

1. Check `sudo systemctl status ssh` is Active or not.
2. If it's not active, try installing with the help of these commands

```
sudo apt update
```

```
sudo apt install openssh-server
```

Now try to access the server/system with following command

```
ssh username@ip_address
```

```
Git add .
```

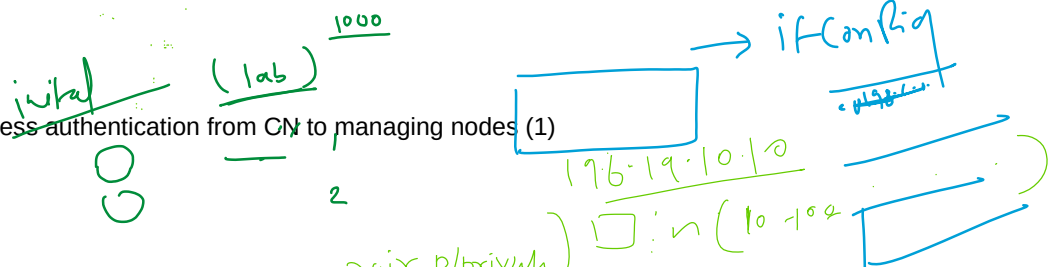
```
Git commit -m "message"
```

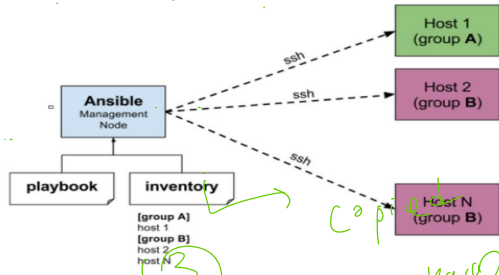
```
Git push
```

If you are setting first time set global configs

Setting up Passwordless authentication from CN to managing nodes (1)

Ssh-keygen





→ sudo /usr/bin/ssh
use 6 node ip
Surrender 198.168.1010 X

copy key
SSH surrender 198.168.1010

Pre Requisite

→ node →

enl-
enl- (master.)

SSH-key-id node id 198.120.1050
master
SSH-key-id 198.120.10.50
SSH 198.120.10.50

→ sm