

Works with the '*Non Verifying Verification Strategy*' only.

1) Create a Ubuntu VM, which you want to use as a slave.

2) `sudo su`

3) `sudo apt-get update`

4) `sudo apt-get install openjdk-11-jre -y`

5) `cd /opt/`

6) `mkdir jenkins`

7) Giving permissions:

`chmod 777 jenkins`

8) `cd jenkins`

9) `pwd`

Its output would be entered in working directory while setting up slave node in jenkins UI

10) `ssh-keygen`

11) `cd ~/.ssh`

12) `cat id_rsa`

This gives out the private key, which is to be entered while setting ssh in jenkins UI.

13) connect the slave node but it will give an error about private key rejected, for this follow the next steps.

Note: as we did `sudo su`, username will be 'root' and host would be the public ip

14) `cat id_rsa.pub`

This gives out the public key, copy this for further steps

15) `nano authorized_keys`

Paste the above copied key here and save.

16) relaunch the slave now.

NOTE: sometime this method works sometimes it does not, unable to track the issue.

But you can try copying `authorized_keys` file in the `jenkins/.ssh` directory

```
cd ~
```

```
cd /opt/jenkins
```

```
mkdir .ssh
```

```
cd ~
```

```
cp .ssh/authorized_keys /opt/jenkins/.ssh/authorized_keys
```

BUT this also doesnt work most of the times