SSH is a default protocol used to connect Linux servers remotely with valid uses credentials.

Enabling SSH passwordless authentication helps us to perform some automated tasks using scripts or to avoid entering username and passwords for everytime.

When you connect to client server from master server, it asks password. To avoid this, we use SSH.

Create authentication key pass 🡪 ssh-keygen (it will generate RSA key as a default)

If you want to create DSA key 🡪 ssh-keygen -t dsa

Enter a file in which to save the key () : press enter

Enter passphrase (): press enter

Press enter

Your identification has been saved in /root/.ssh/id\_rsa.

Your public key has been saved in /root/ .ssh/id\_rsa.pub.

🡪 Cd /root/.ssh

🡪 ls

We must add public key 🡪 ssh-=copy-id -i/root/.ssh/id\_rsa.pub root@client-server

🡪 ssh client-server