

# Manual passwordless SSH:- (manual clustering)

In machine 1

```
# su -  
# hostnamectl set-hostname master  
# reboot
```

In machine 2

```
# su -  
# hostnamectl set-hostname client.  
# reboot
```

In machine 1 @ master

```
# vi /etc/hosts  
↳ ip of machine 1    username    hostname (machine 1)  
   ip of machine 2    username    hostname (machine 2)
```

```
# rsync /etc/hosts root@client:/etc/hosts
```

Try to ping each other by hostname

```
# ping the client/master
```

In machine 1 @ master

```
# ssh-keygen → it will create public key & private key  
# cat .ssh/id_rsa.pub  
↳ then copy public key
```

In machine 2 @ client

```
# ssh-keygen → it will create public & private key  
# vi .ssh/authorized_keys
```

↳ Here paste the public key which you have copied from master node.

Now copy public key of client node

```
# cat .ssh/id_rsa.pub  
↳ copy the public key
```

In machine 1 @ master

```
# vi .ssh/authorized_keys  
↳ now paste copied public key of client node.
```

Now try to get shell of client from master node

```
# ssh client
```

← OR →

on master

```
# ssh-keygen
```

```
# ssh-copy-id root@client
```