

Made by Pankaj Dhapade

New User creation and giving SSH login permission to login from any machine

```
useradd -m pankaj  
passwd pankaj  
cd /home/  
ls
```

1. Generate SSH key pair

```
ssh-keygen -t rsa -b 4096  
C:\Users\HP.ssh\pankaj_key (store key with name pankaj_key)
```

- Two keys will be generated public and private
- inject public key into E2 Instance .ssh directory
- Keep private with you

Copy public key to /tmp

Use scp command to copy public key from local to EC2

```
DESKTOP-PANKAJ C:\Users\HP\Downloads> scp -i "Stockholm_key.pem" -r  
"C:\Users\HP.ssh\pankaj_key.pub" ubuntu@ec2-16-170-240-66.eu-north-  
1.compute.amazonaws.com:/tmp
```

Note :- Ensure correct ubuntu@ip-address

```
sudo mkdir -p /home/newuser/.ssh (make directory in new user home directory)
```

2. Copy the key from /tmp to authorized_keys

```
sudo cat /tmp/your_key.pub | sudo tee -a /home/newuser/.ssh/authorized_keys
```

3. Change shell from sh to bash

```
chsh -s /bin/bash < username >
```

4. Connect to new user with ssh command from local machine

```
ssh -i "pankaj_key.pem" pankaj@ip_address -- connect with EC2 instance as new user
```

5. Cleanup (remove temp key)

```
sudo rm /tmp/your_key.pub
```