For any queries, please contact: dc.support@iitjammu.ac.in

How to Login to VM:
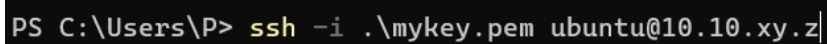
To login to VM we need:
1. Mykey.pem file,
2. IP address
Both are provided by the admin.

Ubuntu/Linux Terminal:
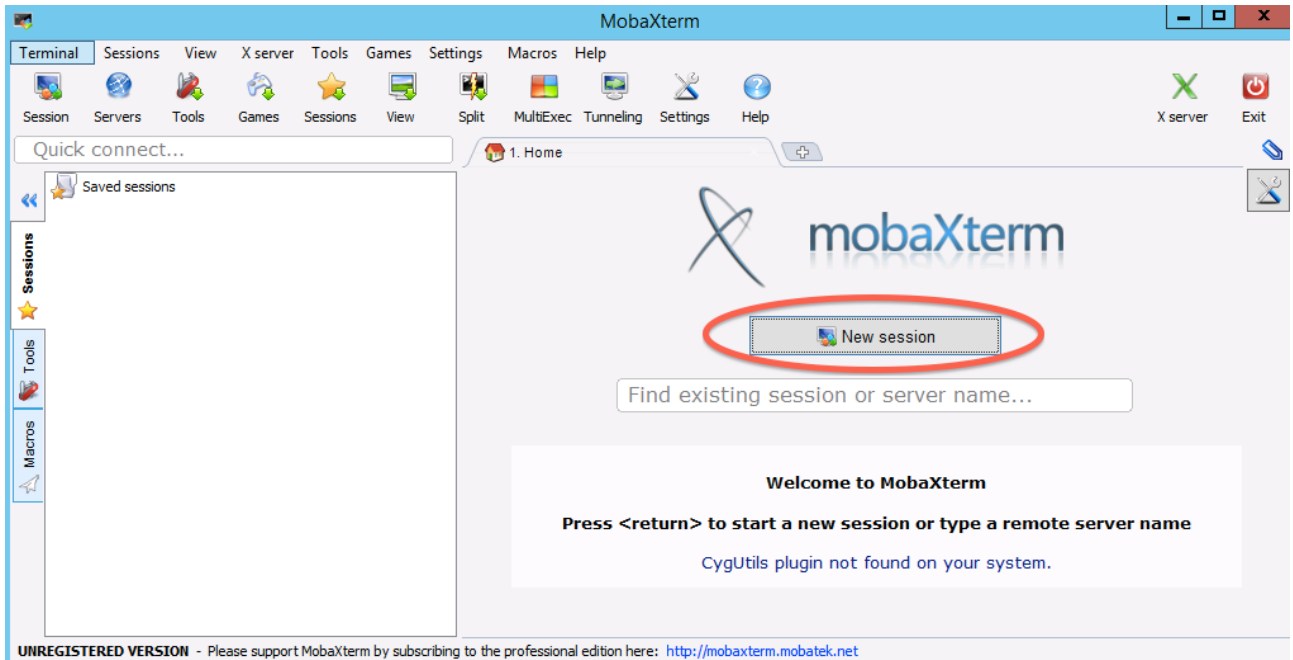1. To ssh on the linux terminal.


```
PS C:\Users\P> ssh -i .\mykey.pem ubuntu@10.10.xy.z
```

2. Command for that :-

```
ssh -i mykey.pem ubuntu@ip-address
```

mobaXterm tool:

1. Download Mobaxterm from https://mobaxterm.mobatek.net/ .
2. Click on new session

3. Select the SSH tab Enter the VM IP address in "Remote host" field and click on "Advanced SSH settings"
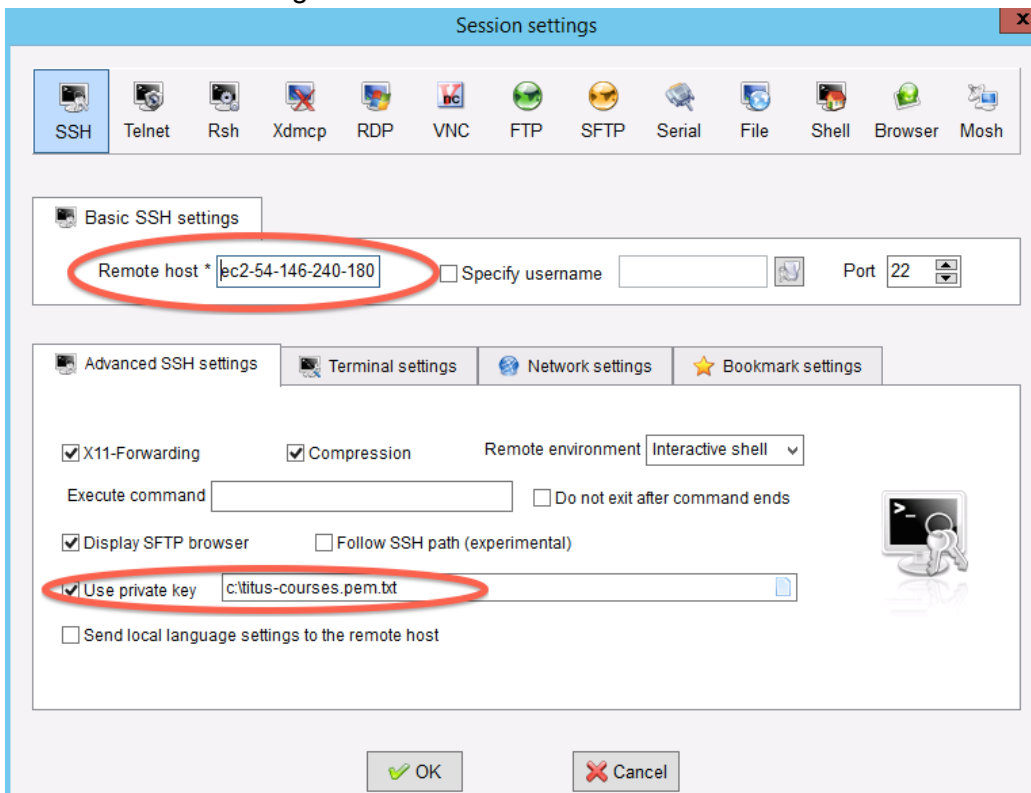
4. Check the "Use private key" and upload the mykey.pem file.
5. Terminal will ask "Login as" then enter the instance's OS name(ex, ubuntu).
6. Now You can use the terminal of the vm on cloud

Putty, puttygen tool:
1. We need to generate a .ppk file from a .pem file using the PuTTygen tool and for login we use .ppk file with Putty tool.
2. Download and launch PuTTY keygen tool.
3. Click on"Load" button to load your key file (for e.g mykey.pem)
4. Once loaded, you should save private key by clicking "Save private key" button.
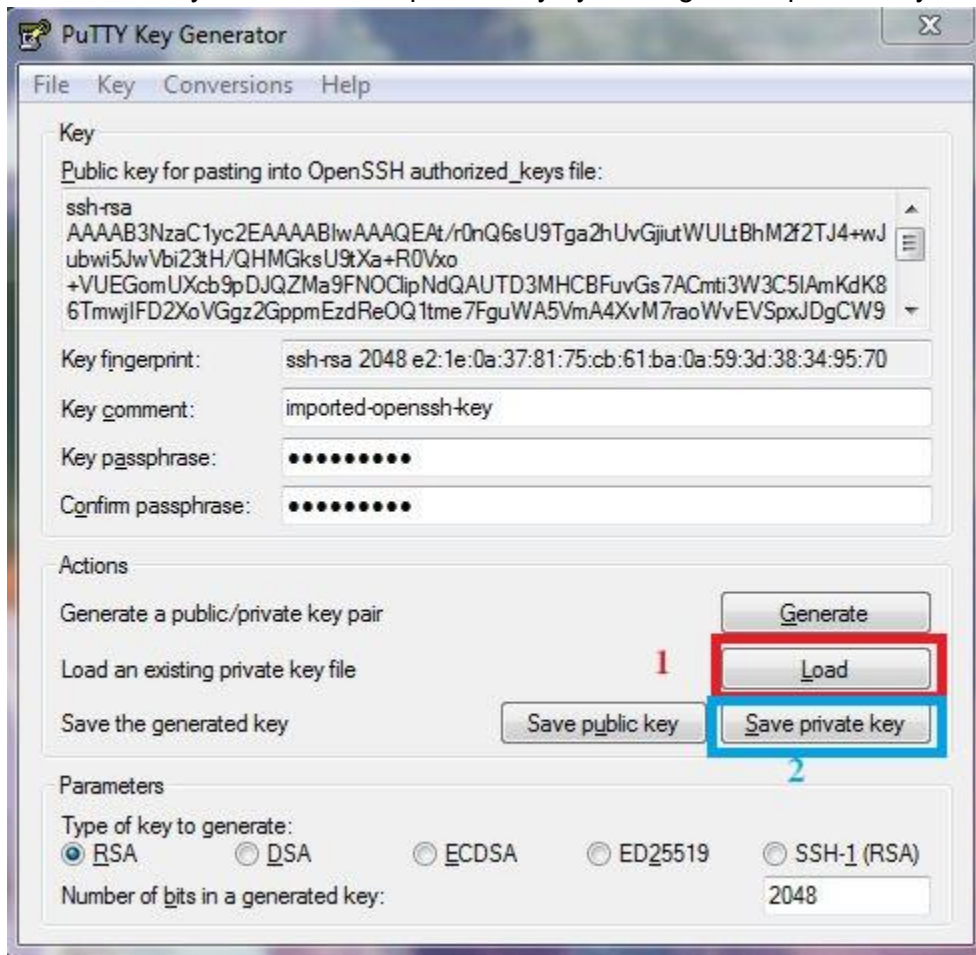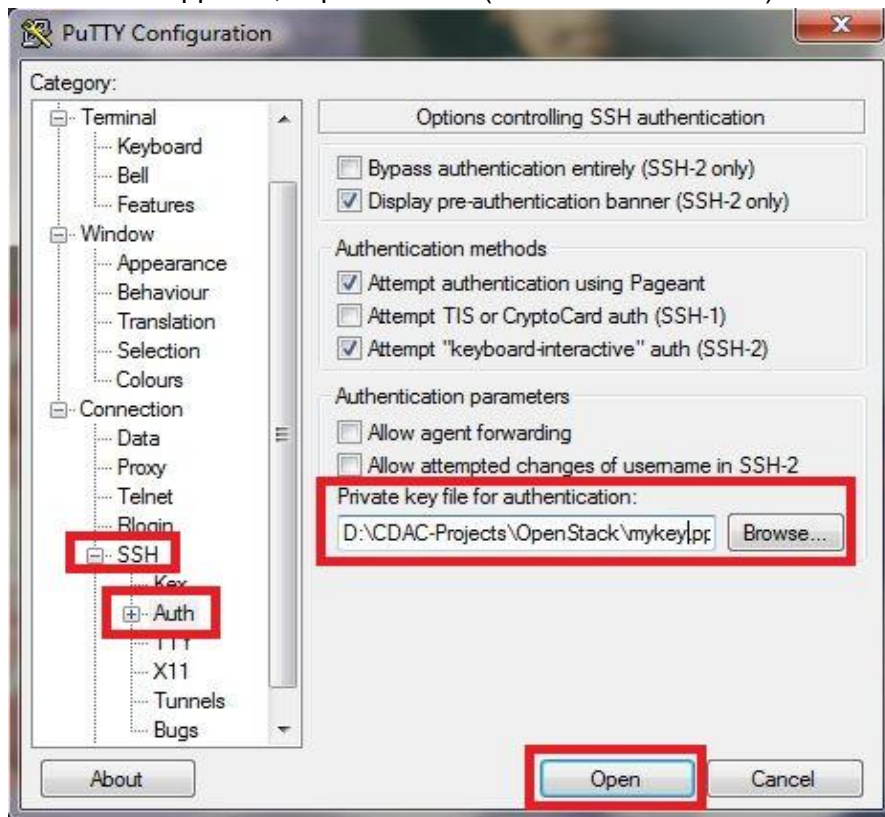

5. PuTTY keygen will save the file in .ppk format and that's the format PuTTY can understand.

6. Launch PuTTY, input IP address of VM.
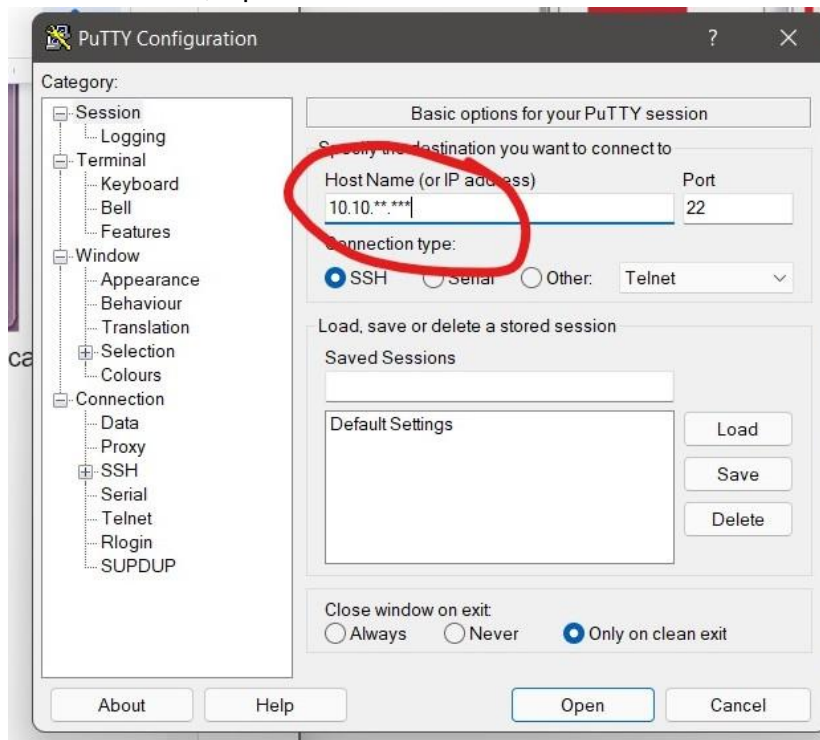
7. To load the .ppk file, expand "SSH" (on the left side menu) and click "Auth".

8. Lookout for "Private key file for authentication" and input .ppk file.
9. Terminal will ask for the password of .ppk file, the you can access the terminal of VM