

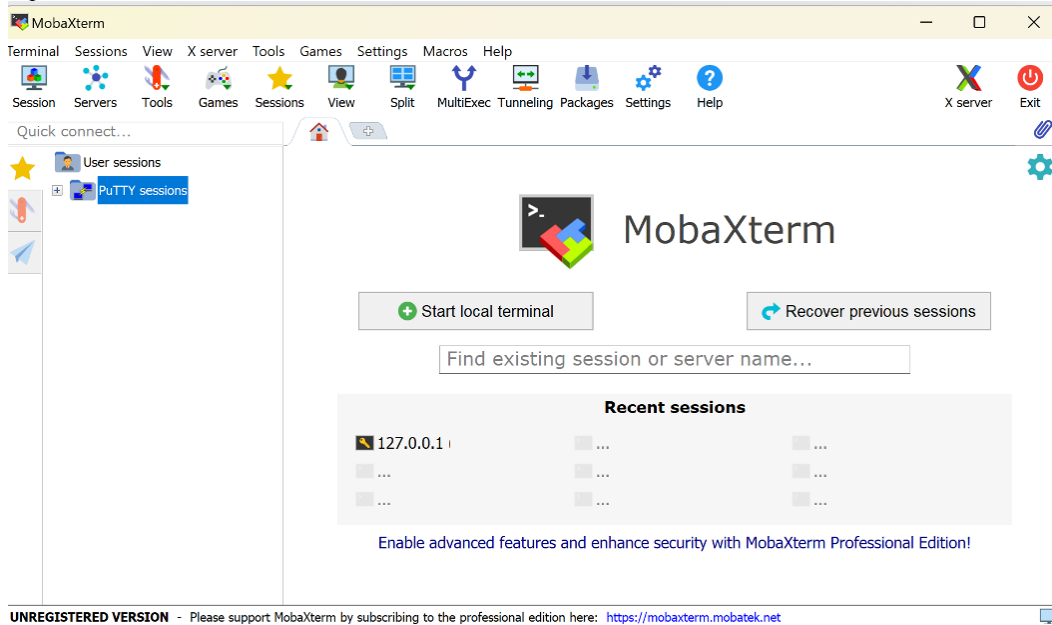
EMSE 6367: How to download the file from the project server to the local machine.

Before we start

Remember to **download the MobaXterm** and **connect to the UTD VPN**
(Which has been shown in the Project 1 tutorial)

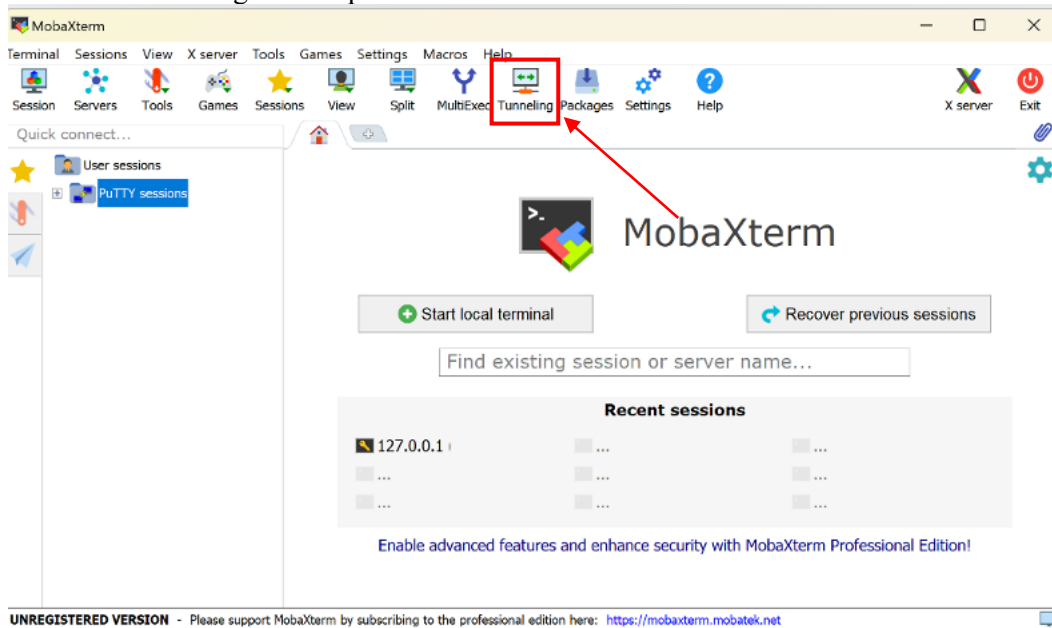
Step 1

Open MobaXterm



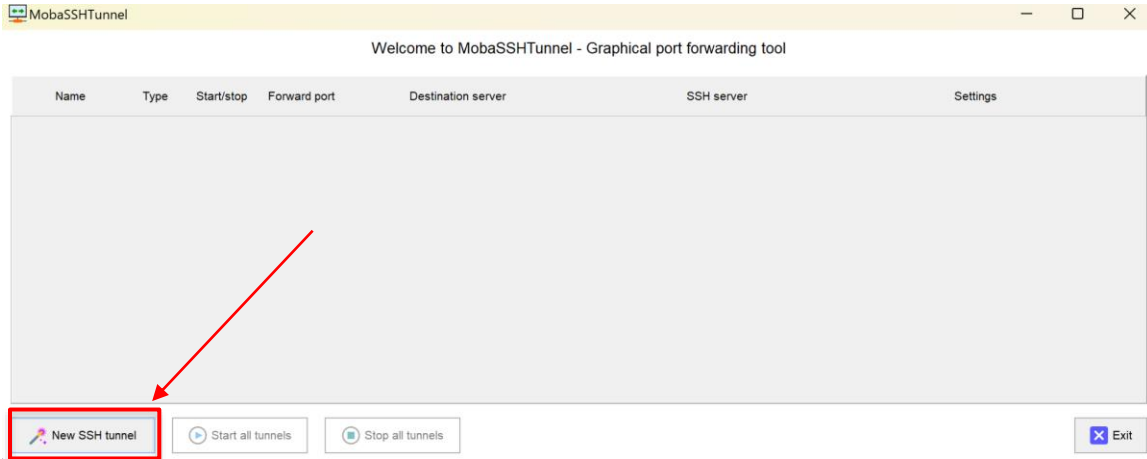
Step 2

Click on “Tunneling” on the panel.



Step 3

Click on “New SSH tunnel”



Step 4

Select “Local port forwarding”

Fill in the following information in every textbox.

Forwarded port: 10022

Remote server: 192.168.0.14

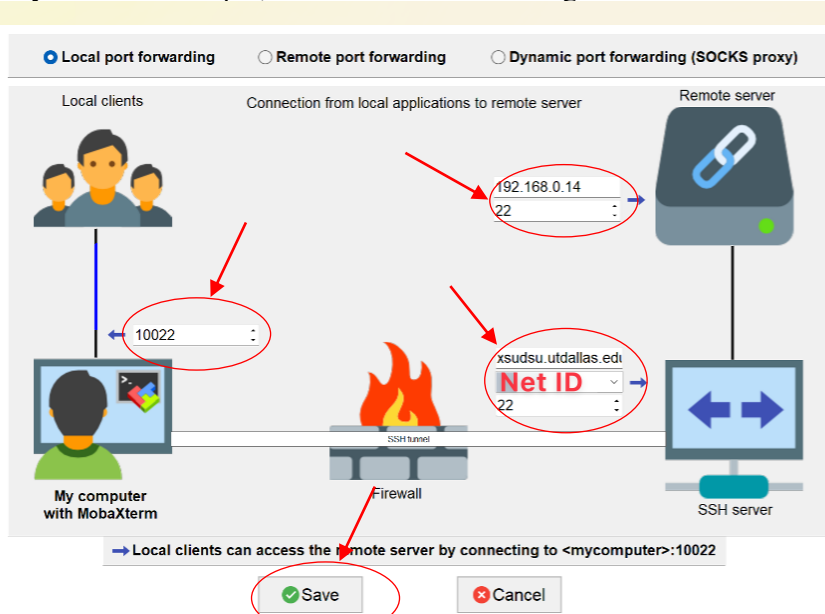
Remote port: 22

SSH server: xsudsu.utdallas.edu

SSH login: (Your UTD Net ID)

SSH port: 22

when you finish the input, it looks like the following screenshot:

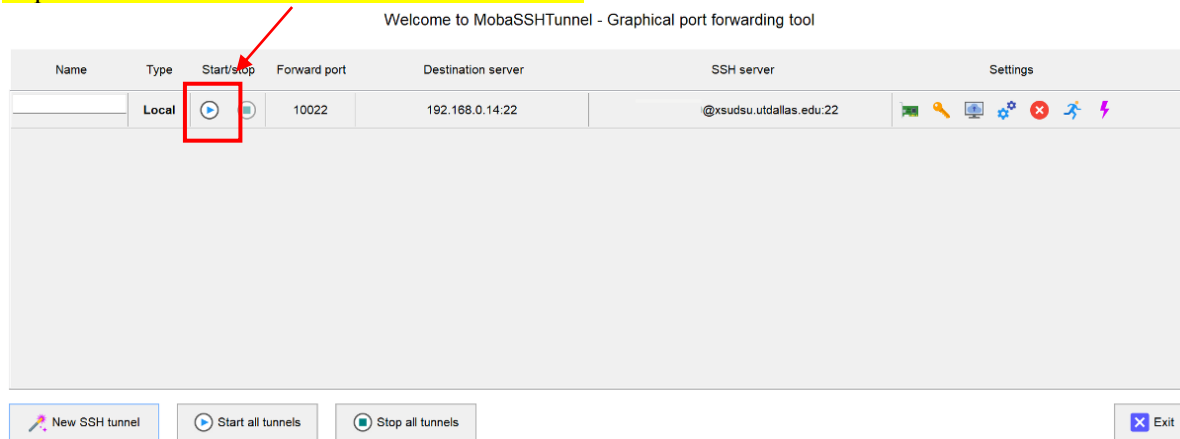


Click on “Save”

Step 5

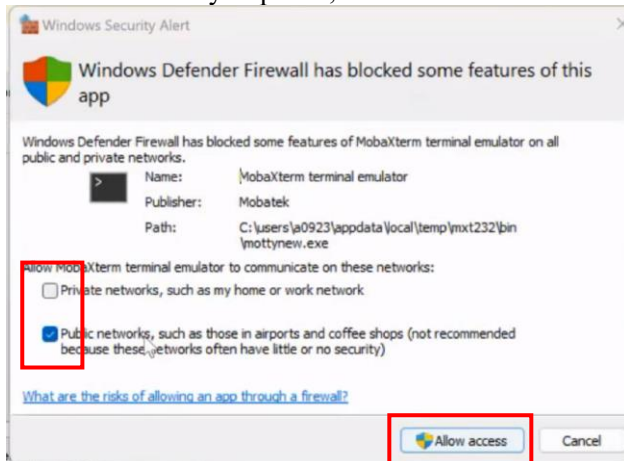
Click on the starting button in the Start/stop section.

Important: Remember to click on the start button.



Step 6

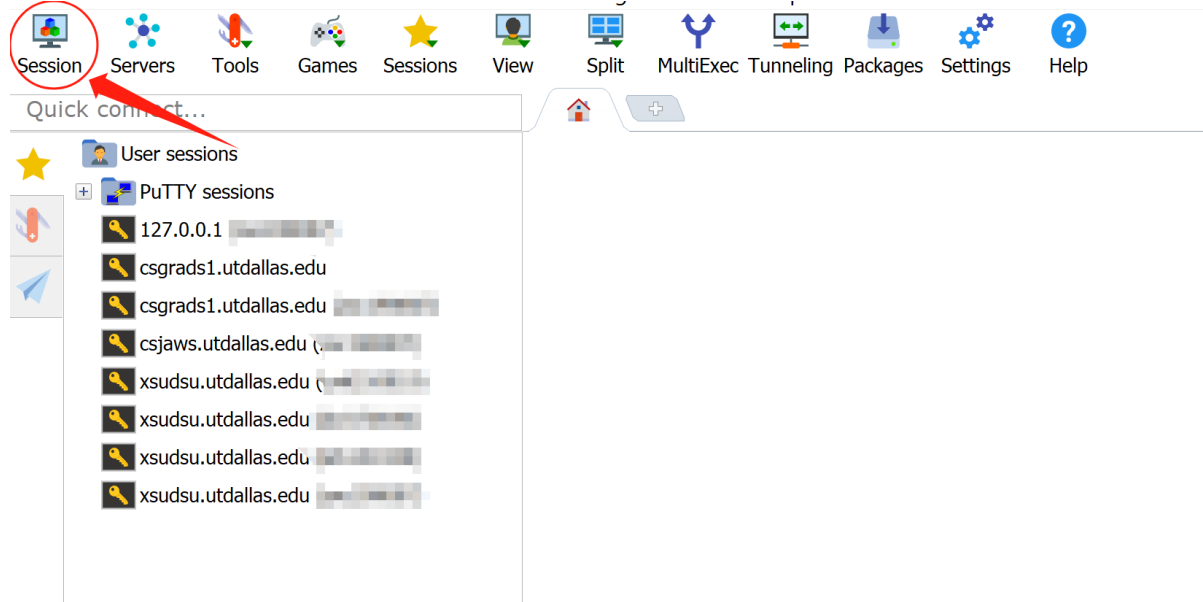
Select a network you prefer, and click on "Allow access"



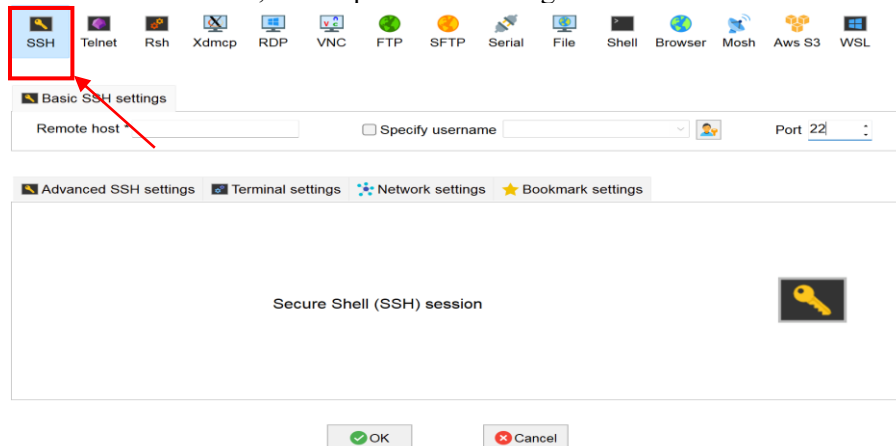
Step 7

Close the SSH tunnel.

Click on “Session”



Then click on “SSH”, then input the following information:



Remote host: 127.0.0.1

Specify username: (your UTD net ID)

Port: 10022

And don't forget to check advanced SSH settings, and the X11-Forwarding needs to be allowed.

After that you will see the picture below and Click “OK”

Basic SSH settings

Remote host * 127.0.0.1

☒ Specify username UTD Net ID

Port 10022

Advanced SSH settings Terminal settings Network settings Bookmark settings

☒ X11-Forwarding ☒ Compression Remote environment: Interactive shell

Execute command:

SSH-browser type: SFTP protocol

☐ Use private key

Do not exit after command ends

Follow SSH path (experimental)

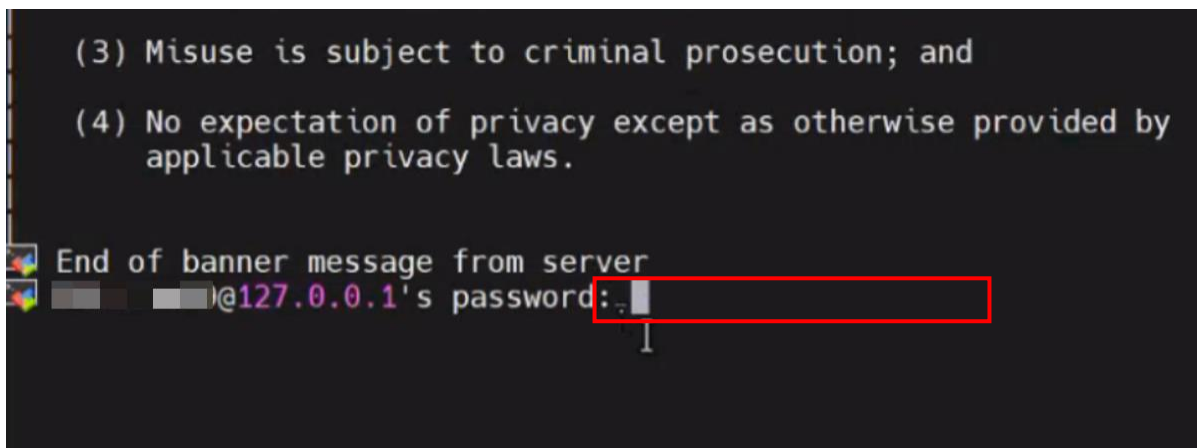
Expert SSH settings

Execute macro at session start: <none>

OK Cancel

Step 8

Input the password on your terminal, the initial password is: changepasswd
Then press Enter.



Then you will be able to see the folders which are in your repository on the left bar.
To download these folders, just right-click on the folders.

