

How to remotely access the computers in ETZ D96

Step 1: Connect ETH network via VPN (if you are not already in the network)

<https://ethz.ch/content/dam/ethz/associates/services/Service/IT-Services/files/service-desk/guides/vpn-en.pdf>

Step 2: Connect D-ITET's computers via VNC: <https://computing.ee.ethz.ch/FAQ/VNCUsage>

List of computers available in ETZ D96.1:

tardis-b01
tardis-b02
tardis-b03
:
tardis-b35
tardis-b36

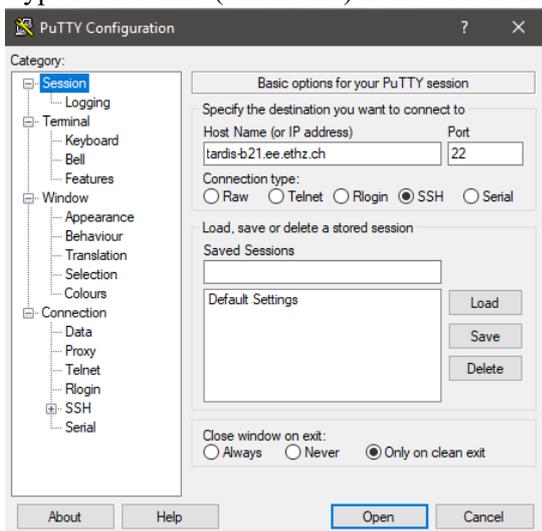
Here is another step by step tutorial to connect using a Windows computer.

Assuming I am trying to connect to 'tardis-b21' and my username is 'msps_13fs20'

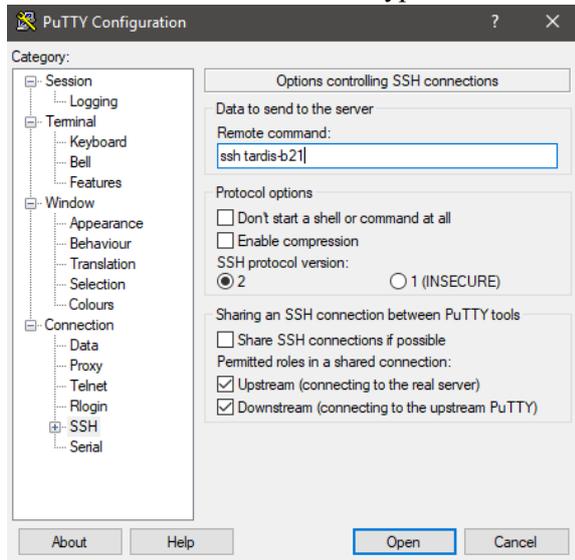
And I have used Real VNC Viewer that I downloaded from here:

<https://www.realvnc.com/en/connect/download/viewer/windows/>

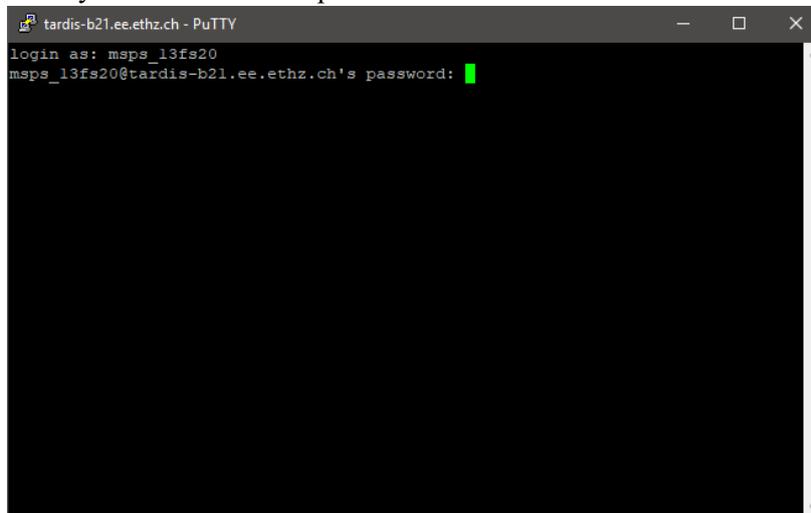
- Open PuTTY
- Type Host Name (tardis-b21) in the 'Session' category



- Go to Connection => SSH and type the remote command: ssh tardis-b21



- Click open
- Enter your user name and password



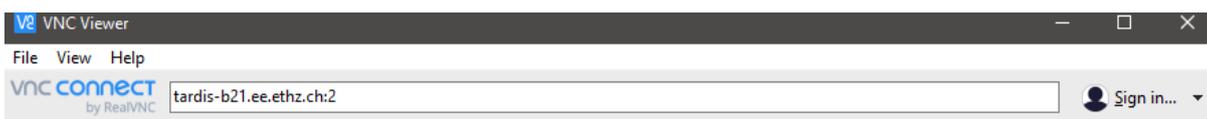
- Press q
- Type the command: vncserver

```
mmps_13fs20@tardis-b21: ~  
mmps_13fs20@tardis-b21:~$ vncserver
```

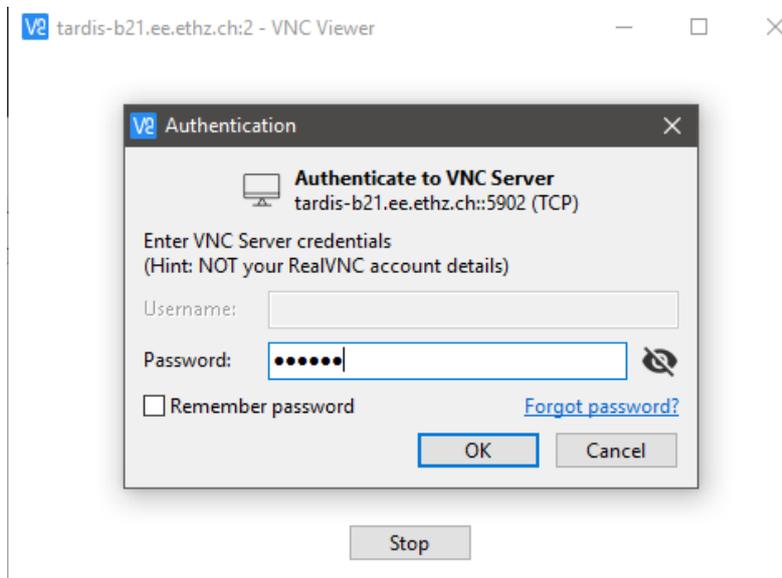
- Create a password to access the desktop. It could be something simple, it is going to be just used for your own vnc connection.

```
mmps_13fs20@tardis-b21: ~  
mmps_13fs20@tardis-b21:~$ vncserver  
Creating directory /home/mmps_13fs20/.vnc.....  
Creating startup_file /home/mmps_13fs20/.vnc/xstartup.....  
  
You will require a password to access your desktops.  
  
Password:  
Password must be at least 6 characters - try again  
Password:  
Verify:  
Would you like to enter a view-only password (y/n)? n  
xauth: file /home/mmps_13fs20/.Xauthority does not exist  
  
New 'default' desktop is tardis-b21:2  
  
Creating default config /home/mmps_13fs20/.vnc/config  
Starting applications specified in /home/mmps_13fs20/.vnc/xstartup  
Log file is /home/mmps_13fs20/.vnc/tardis-b21:2.log  
  
mmps_13fs20@tardis-b21:~$
```

- And it assigns the monitor number here. It is 2 in this case.
- Open VNC Viewer
- Type tardis-b21.ee.ethz.ch:2



- Enter the password that you set



Then you will be able to see the desktop.
You can now open a Terminal and start Comsol as usual.

