Instructions on how to connect to Sharcnet server, setup VNC viewer and SFTP file transfer
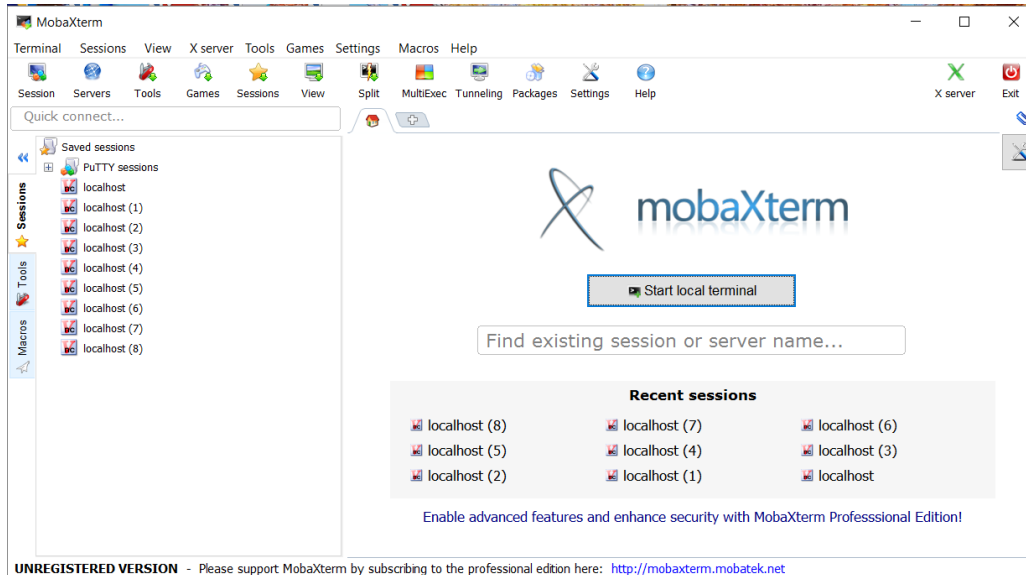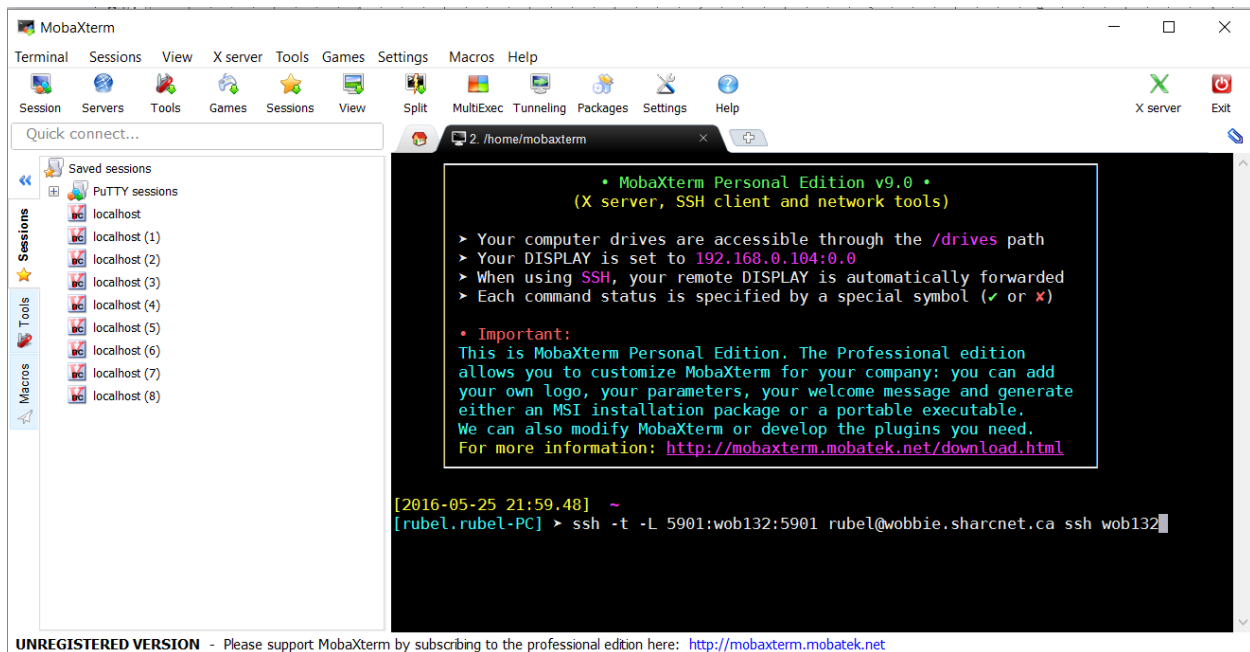
- Get "MobaXterm Home Edition" http://mobaxterm.mobatek.net/download-home-edition.html
- Lunch MobaXterm

- Select "Start local terminal"
- In the command line type: "ssh -t -L 59XX:wobYYY:59XX w2kXX@wobbie.sharcnet.ca ssh wobYYY" where XX is your registration number (e.g., 02), and YY is the server number (e.g., 123). Enter your password when prompted.

- If the login is successful, you will see the screen similar to the one below with your credentials at the bottom.

- Now we need to open VNC connection using the icon Session (left upper corner)
- From the new window select VNC

- In the new window put "localhost" for the address and your specific port number 59XX, where XX is your registration number (e.g., 02).
  You will be prompted for the password once again.

Session settings ✕

| SSH | Telnet | Rsh | Xdmcp | RDP | VNC | FTP | SFTP | Serial | File | Shell | Browser | Mosh |

Basic Vnc settings

Remote hostname or IP address * localhost   Port 5902

| Advanced Vnc settings | Network settings | ★ Bookmark settings |

VNC session

✔ OK   ✖ Cancel

- If the connection is successful, you will see a Linux desktop

- Maximise the desktop window by pressing the button ![Fullscreen]
- You can exit the full screen mode by navigating the mouse to the upper left corner of the screen and selecting ![Fullscreen] .

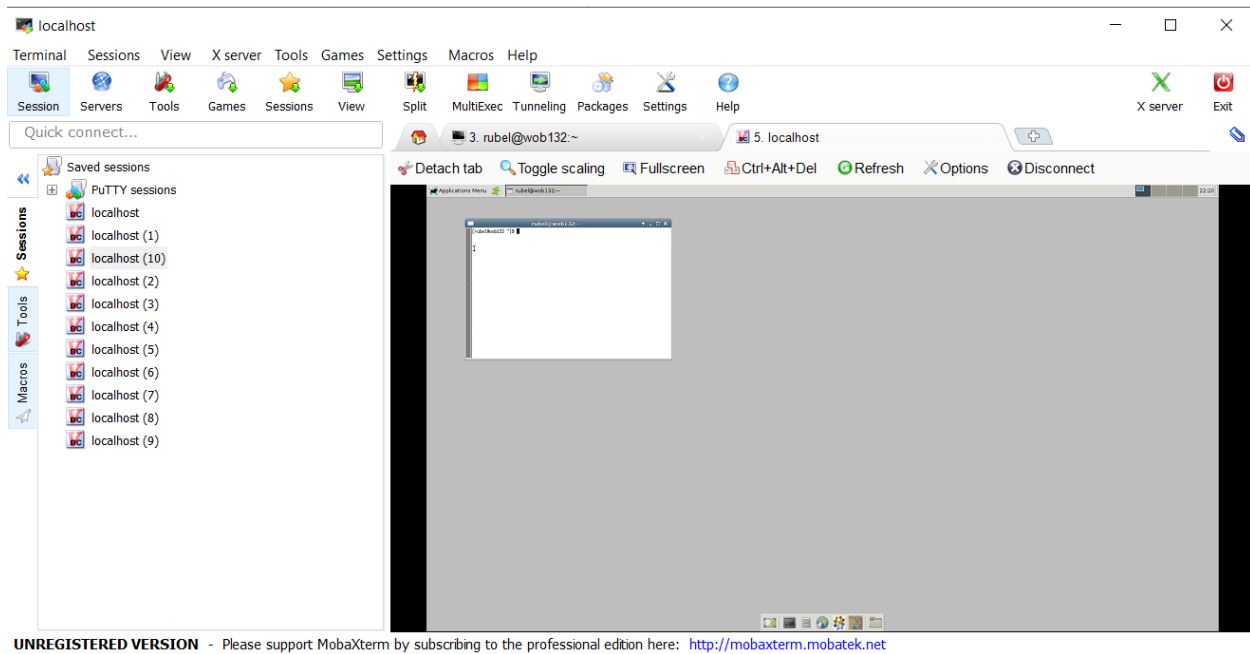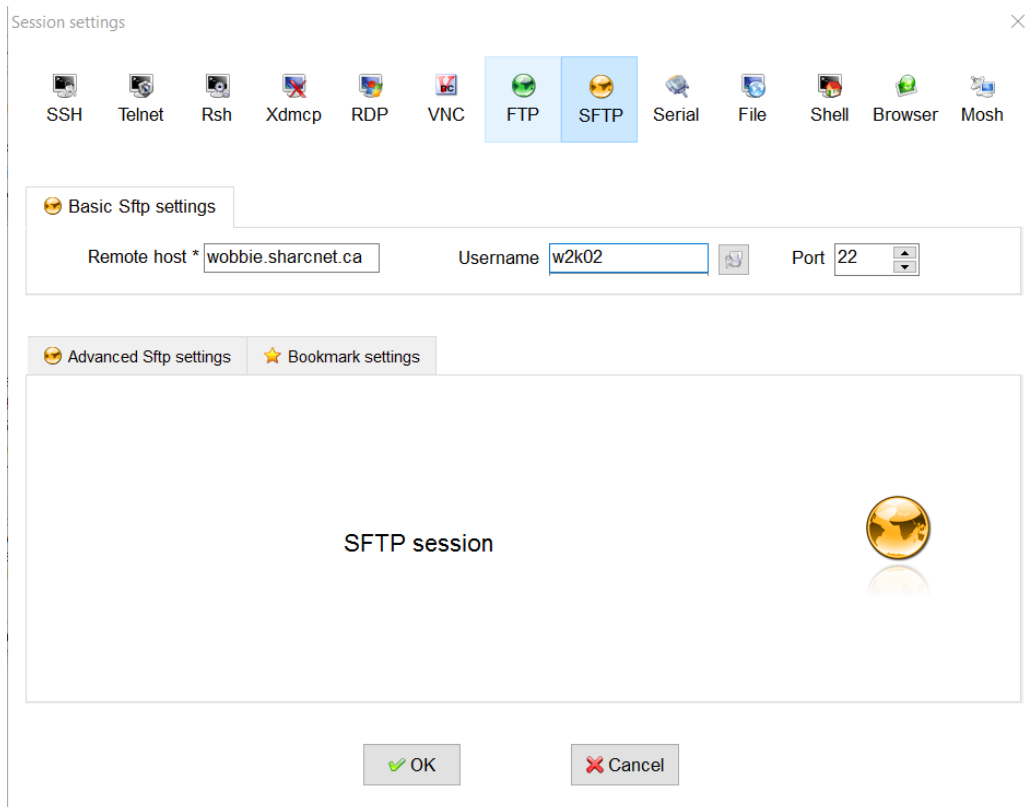- The SFTP file exchange is possible by choosing **SFTP** from **Session** (upper left corner of MobaXterm). Enter "wobbie.sharcnet.ca" for the remote host and "w2kXX" for the user name (where XX is your registration number)

Session settings

SSH	Telnet	Rsh	Xdmcp	RDP	VNC	FTP	SFTP	Serial	File	Shell	Browser	Mosh

Basic Sftp settings

Remote host * wobbie.sharcnet.ca   Username w2k02   Port 22

Advanced Sftp settings   **Bookmark settings**

SFTP session

✔ OK   ✖ Cancel

- Once connected you will see a convenient interface for transferring files between the local computer and Sharcnet server.