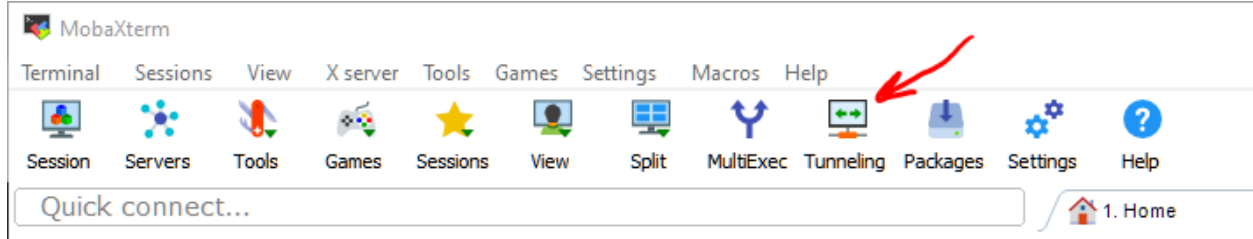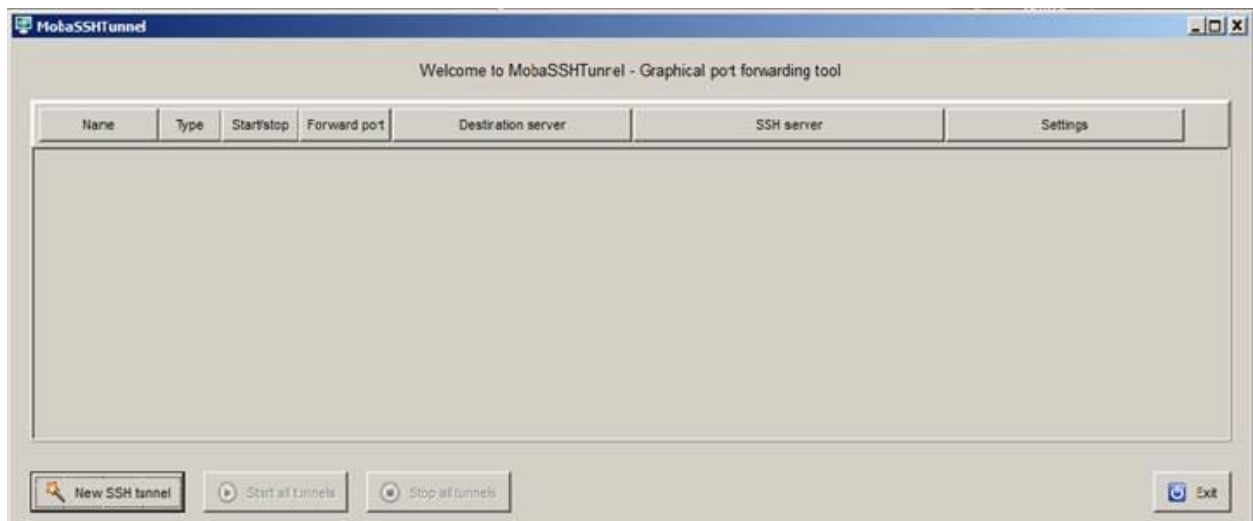# SSH tunneling with MobaXterm

1. Startup MobaXterm

2. Click on the tunneling icon from the icon list at the top of the MobaXterm display.

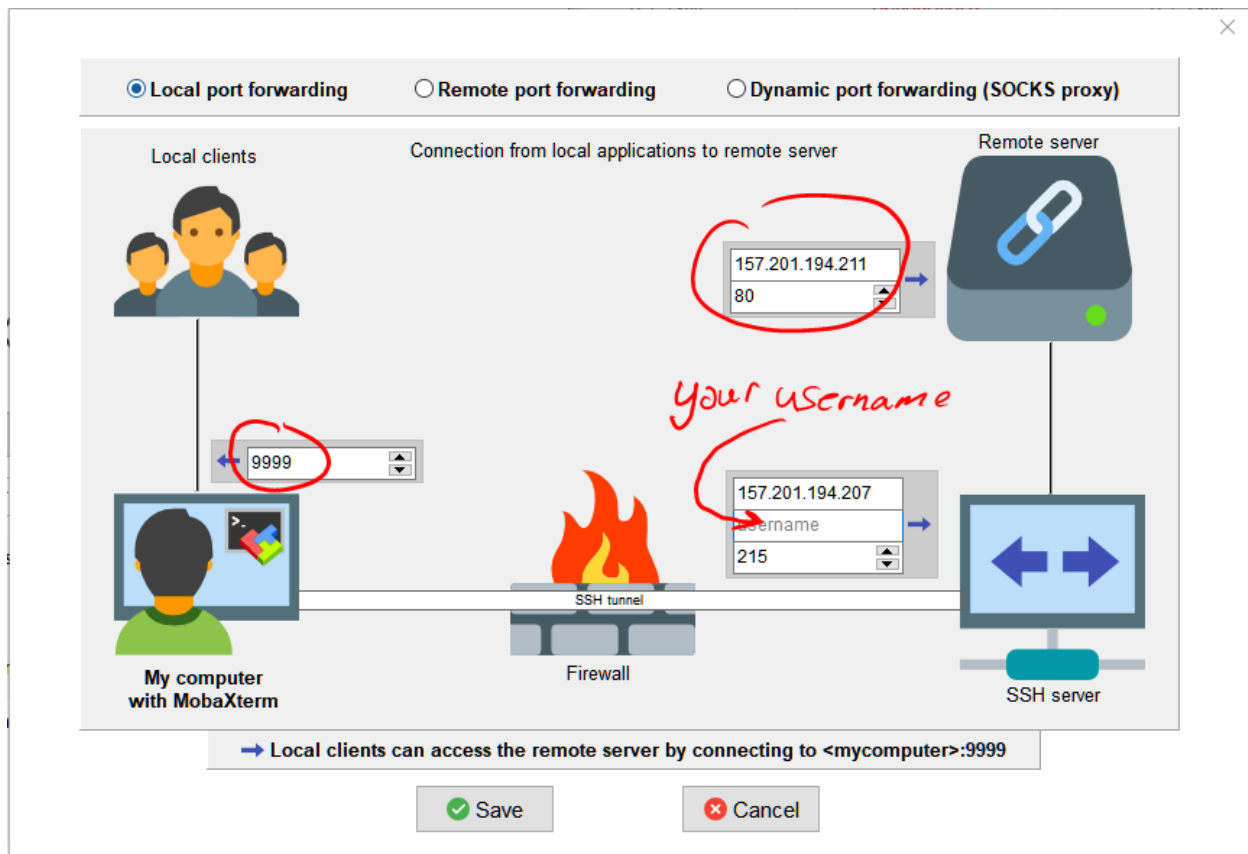3. The following window will appear, Click on the "New SSH Tunnel" button.

After clicking on the "New SSH tunnel" button the following window will appear. You will need to fill out this form.

4. Enter **9999** for the <Forwarded port>.

5. Enter **157.201.194.211** for the <Remote server>. This is the IP Address for our Linux web server where apache is running.

6. Enter **80** for the <Remote port>

7. Enter **157.201.194.2xx** for the <SSH Server>. **Where xx is a number between 01 and 10**, representing one of our ten Linux Lab machines (157.201.194.201 through 157.201.194.210)

8. Enter your Linux **username** in the <Server login> field.

9. Enter **215** for the <SSH port>

The filled out form should look as follows:

10. click the "Save" button to save your tunnel configuration.

Once the save button is clicked you should see the following window.
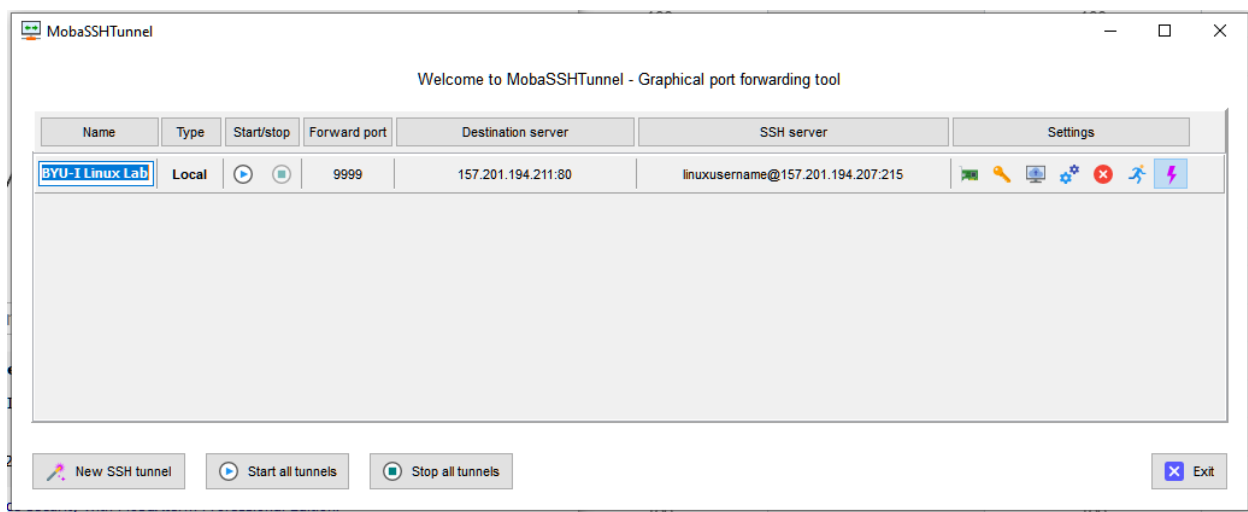
11. Fill in the "Name" field above with a name for your tunnel.   It doesn't matter what you name it.

12. Click on the icon in the "Start/Stop" column or click on the "Start all tunnels" button to startup your tunnel.

13. If you want the tunnel to start up automatically when MobaXterm starts up or to restart automatically if you lose the connection you should click on the following two icons:

Once the tunnel is started, you may go to your web browser and access your web pages using "localhost:9999" as the domain name and replacing *username* with your Linux Lab username.

Examples:

    http://localhost:9999/~username/index.html
    http://localhost:9999/~username/week02/assign02.html