

Connecting to server via SSH

On Mac OS X or Linux:

Open the "Terminal" application. Type the following command in your terminal, replacing **USERNAME** with **your username**:

```
$ ssh USERNAME@neural.pstat.ucsb.edu
```

SSH will first ask you a question which looks like this:

```
The authenticity of host 'neural.pstat.ucsb.edu (128.111.43.14)' can't
be established.
ECDSA key fingerprint is
90:ab:6a:31:0b:81:62:25:9b:11:50:05:18:d3:1a:b5.
Are you sure you want to continue connecting (yes/no)?
```

Type **yes** and then ENTER to continue. When you type it in your password, nothing will show on the screen. However what you type is still being sent. Press ENTER to login once you are finished with your password,

You should now be remotely connected to the server! You can now do anything you could normally do in a terminal window.

Type "exit" to disconnect the server.

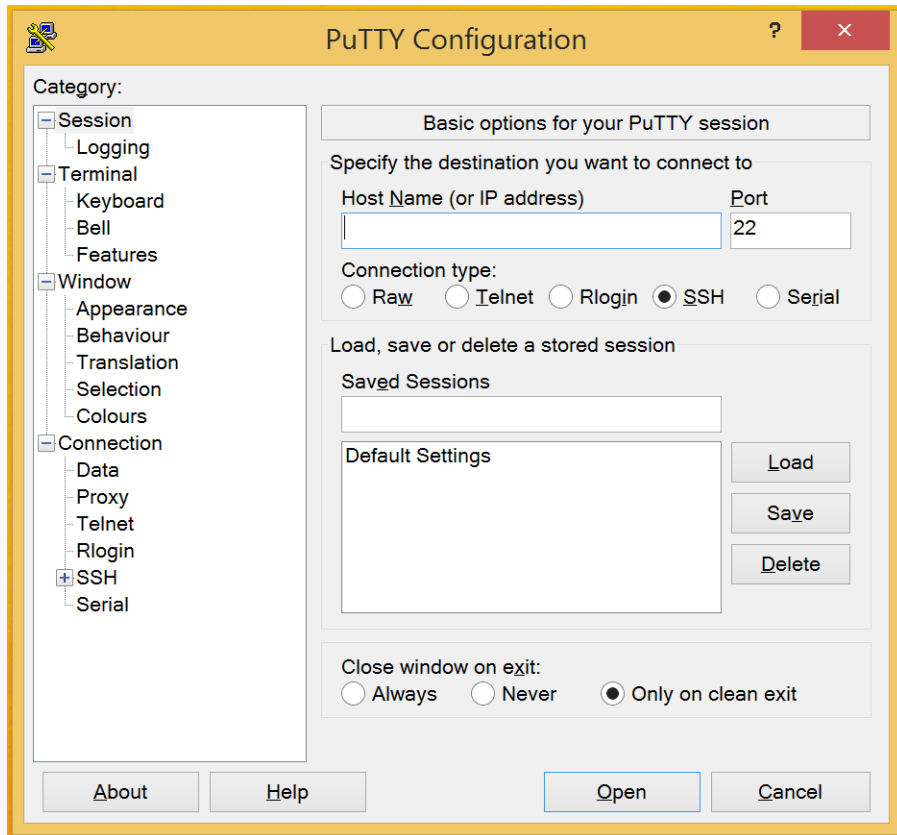
On Windows:

To connect remotely on Windows machines, we recommend using a program called *PuTTY*. This program is a well-known and widely-used SSH client for the Windows OS.

First, download the program from <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>. You only need the executable file **putty.exe**, but feel free to download any other programs that you want. The page includes portable versions and a version with an installer. *Always make sure to download PuTTY from this site*, so that you can make sure it is the correct program.

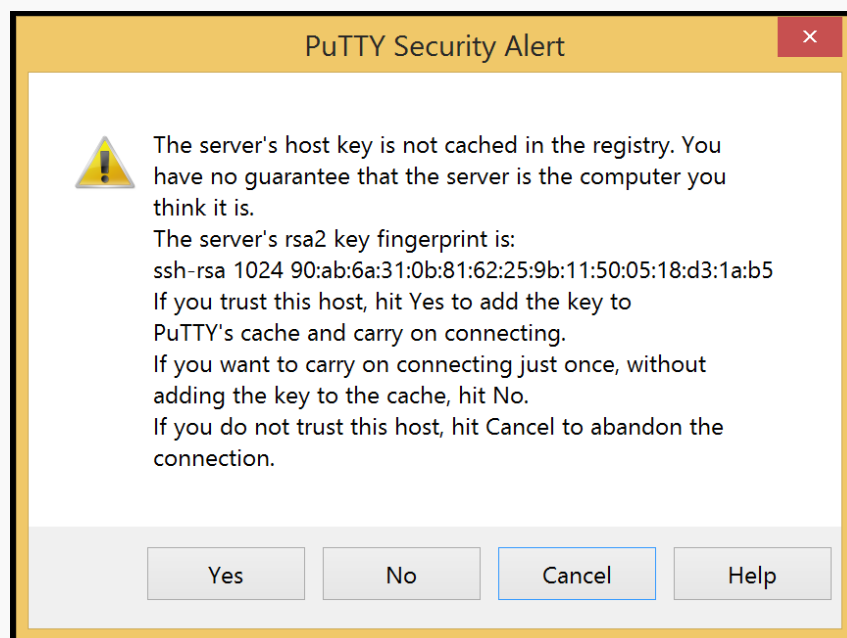
Once downloaded, run PuTTY like you would open other programs. If you just download the **putty.exe** file, you can open it from your downloads folder directly. You can also move it to any other location on your machine and open it from there. If you used the installer, open PuTTY from the Start Menu.

When PuTTY opens, you should see a window that looks like this:



Type **neural.pstat.ucsb.edu** into the box labeled “Host Name (or IP address)”. Leave the “Port” setting at 22 and leave the “SSH” button checked.

Then click on the “Open” button to connect. PuTTY will then show a prompt which looks like this:



Click “Yes” to accept and have PuTTY remember the key.

Once a connection is made, server will ask for both your username and then your password. Type in your server username and password. The password will not be shown on the screen, but the characters you type are being used.

Once you have logged in successfully, you should be connected remotely to the server. You can now do anything you could normally do in a terminal window.

Type “exit” to disconnect the server.