

How to use Putty

Putty is a SSH client for Windows users so that you can connect to lectura from your own computer/laptop.

- To download Putty, go [here](http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html) (http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html)
- Under the bold **"Binaries"** heading, you can choose the first executable right below "For Windows on Intel x86" (The executable is called putty.exe) or the .zip file or the windows installer a bit farther down.
- After downloading and opening up PuTTY, you need to type the name of the server you are trying to connect to in the textbox "Host Name (or IP address)"
- In our case, we would type: lectura.cs.arizona.edu
- After that, hit enter or hit the open button at the bottom

Note: Click 'yes' if at any point you reach a window that talks about RSA keys and how you haven't connected to this server before

- You are then prompted to enter first your user name and then your password. These should be the same ones you used in lab.
- And now you're connected!

How to use WinSCP

WinSCP is a very useful Windows program that allows you to transfer files from your computer onto lectura and vice versa by just dragging and dropping.

- To download WinSCP, go [here](http://winscp.net/eng/download.php) (http://winscp.net/eng/download.php)
- Look under the heading **"Downloading WinSCP"** and the download links you want are directly below that (currently version 4.3.6)
- You can click either installation package, though the one with 'sponsored' next to it tries to get you to also install some other stuff that you can opt out of.
- After downloading and opening, you are brought to a window where there are a few textboxes
- In the "Host Name" box, type whatever server you want to connect to. In our case, that server is: lectura.cs.arizona.edu
- There is also a box for "username" where you type in your net id, and a box for your password. After that, just hit log in
- WinSCP also allows you to save this information so you can just connect with a click (leaving out your password is recommended though)
- You will then be shown a window split in the middle. On the left is your computer, and you can browse through your files. On the right is the server and you can browse the same way. To copy or move files, just drag and drop.
- Also, if you have already installed PuTTY, you can access it while in a WinSCP session. At the top of the window right under the "Session" tab, you should see the PuTTY logo. Just click it, enter your password, and you are now connected to lectura through PuTTY