

Turning in Homework from a Windows Machine

Turning in your homework from a Windows machine can be difficult without direct access to CLEAR's filesystem and the turnin script. This is a (hopefully) a simple and step-by-step guide to submitting your homework from a private Windows machine (if you're doing your homework on one of Rice's Windows machines, i.e. those in the library or college computer labs, you should be able to simply save the document to your U:\ drive and see it on CLEAR so this guide is unnecessary).

1. Click this link to download secure SSH and FTP clients to your computer: [SSHSecureShellClient-3.2.9.exe](#). If this step fails, that probably means Rice updated the software they are offering or changed the name of the file. Jump down to the next set of instructions labeled **Finding SSH Secure Shell Client**.
2. You will be asked to login. Just use your netID and password as you would when logging into Owlspace.
3. Your browser should start downloading a file called SSHSecureShellClient-3.2.9 .exe. When it completes, run that executable. You'll be asked a series of configuration questions, which you can probably just skip through by clicking Next.
4. The software will install itself and present you with a window saying that setup is complete. Click Finish.
5. Now we have the software necessary to transfer files between CLEAR and your laptop. Go to your Start menu and under the new folder titled 'SSH Secure Shell' select the application **Secure File Transfer Client**.
6. A window will pop up. This is a client for transferring files in between computer using the Secure File Transfer Protocol (FTP). In the upper left hand corner of the window, there should be 'Quick Connect' button. Select that. Next to Host Name type bell.clear.rice.edu. Next to User Name type your netID. Hit Connect. You will be presented with a 'Host Identification' window. Just click Yes.
7. Click OK when the Rice University Network prompt comes up. That's just Rice's way of saying "Hi!". Enter the password you use for getting on Owlspace in the next prompt.
8. It may take a few seconds, but the right hand side of the window should now show the files you have on CLEAR. To copy your homework to CLEAR, just navigate to where it is on your computer in the left hand side of the window and then click and drag it to the right. If you did this correctly, an entry will appear in the list at the bottom of the screen showing how much time is left in the transfer.
9. Congratulations! Your file is now on CLEAR. You can either use the 'Secure Shell Client' that you downloaded with the 'Secure File Transfer Client' (found in your Start menu under SSH Secure Shell) to connect to CLEAR or any other SSH client you prefer. From there you should have access to both the file you transferred and the turnin script. Refer to the Turnin Guide on the COMP 322 course website (<https://wiki.rice.edu/confluence/display/PARPROG/COMP322>) for information on turning your homework in using the turnin script.

Finding SSH Secure Shell Client

1. Go to the Rice IT website at <http://it.rice.edu/Content.aspx?id=89&linkidentifier=id&itemid=89>
2. Under **Purchasing and Downloading Software**, click the link that reads Software you can download and install
3. In the table that appears, the first column of the first entry should say 'ssh and sftp'. If it doesn't, then find the entry that does. Click the link in that same row that reads How to obtain and install ssh for Windows
4. In the page that comes up, select the download ssh link in the first line of text.
5. At this point you will be asked to login. Just use your netID and password as you would to log into OwlSpace.
6. A list of downloads will appear. I'm assuming you got to this point because the file name has changed, but you should see something starting with SSHSecureShellClient. Select that file and it will begin your download. Now jump back up to Step 3 in the original instructions.