

Computer Science Account Setup

COP 3014 Fall 2021
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September 7, 2021

What is a Computer Science Account?

An account with the FSU Computer Science Department gives you access to the computers at the CS Majors lab, as well as remote access to various programming servers. With a CS account you can

- Use the computers at the Computer Science Majors lab in the basement of the Love Building. This includes up to 200 B/W pages of free printing a term.
- Access programming servers like `shell` and `linprog` where you can program in a Unix environment. You will be expected to use these for most of the higher level programming courses.
- Receive CS email, where you can receive information about ACM events, workshops, recruiter talks and job opportunities in CS.

Would I need one for this course?

If you do not bring your laptop to the Discussion Sessions, and your Discussion session is in MCH 202, you would need a CS account to get access to the Desktop Machines in that room.

If you have a laptop that you plan to bring to your discussion sessions, then you do not need one. However, it is advisable to create one in case you ever need to use a majors lab computer.

How to sign up?

Please follow these steps. Depending on your computer, you might need to install a small lightweight SSH client.

You will need your FSU EMPLID. To get it, go to the myFSU Portal. From the menu on the left, choose “myFSU Identity Management” and then “My Profile”. Your EMPLID is the 9-digit number, most likely beginning with “200”

- Mac / Linux Machine
 1. If you have a Mac or a Linux machine, you already have the terminal installed. You can just call up the terminal (Applications -Terminal)
 2. At the Terminal, type
`ssh newacct@shell.cs.fsu.edu`
Press Enter.
 3. It will ask for a password. Type
`newacct`

YOU WILL NOT SEE THE PASSWORD BEING TYPED IN. BUT THE DATA IS BEING ENTERED.

Press Enter.

4. The Terminal will connect to the shell server, and ask for a password again. Type `newacct` YOU WILL STILL NOT SEE THE PASSWORD BEING TYPED IN.
Press Enter.
 5. Follow the instructions, entering the information it is asking for. At the end of the process, it will show you your CS username.
- On a Windows Machine
 1. If you have a Windows machine, please download and install Tectia. Tectia is available from the CS Systems group website (<https://system.cs.fsu.edu/newuser/ssh-how-to/>) for free, if you're connected to a FSU network (FSUSecure, FSUGuest, etc.).
 2. If you're not on the FSU Campus, the link to download Tectia.zip will ask for credentials. Please enter the following:
Username: `sshcs`
Password: `letmedownloadit`
 3. Once you have installed Tectia, open it. On the top left, you will see a "Quick Connect" button. Click on that.
 4. In the resulting Window, under Hostname, type
`shell.cs.fsu.edu`
 5. For the Password, type
`newacct`
 6. Leave the rest unchanged and click "Connect". It will ask you about saving keys. Choose any option besides "Close the connection". You want to save the keys and continue.
 7. Tectia will connect to the shell server, and ask for a password again. Type `newacct` YOU WILL NOT SEE THE PASSWORD BEING TYPED IN.
Press Enter.
 8. Follow the instructions, entering the information it is asking for. At the end of the process, it will show you your CS username.
 - Video of the process: You can see the process of someone using Tectia on Windows to create an account here: <https://system.cs.fsu.edu/newuser/cs-account-setup/>)

Next Steps

1. **If you cannot bring your laptops to the Discussion Sessions AND your Discussion Session is in MCH 202, please email your CS username to me ASAP.**
2. If you wish to know more about programming with the Programming Sever, or Unix, or you CS email, please see the instructional staff during Help Sessions.

Using the CLion License Server

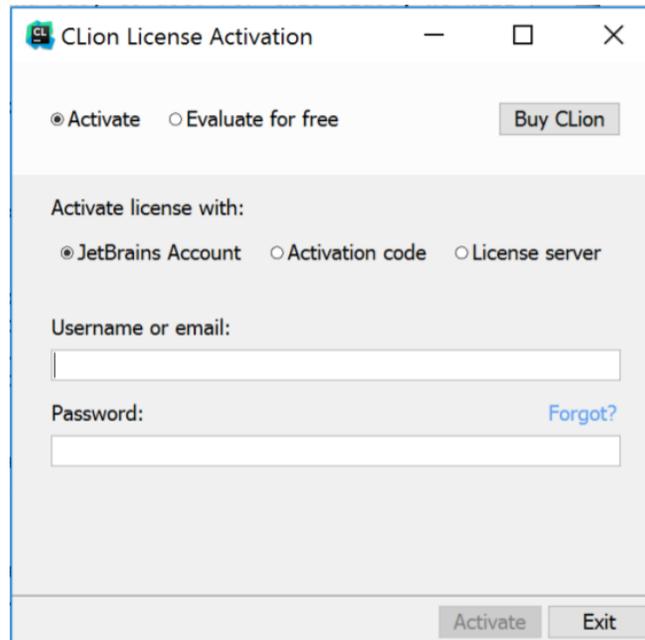
The machines in the CS majors lab and the Discussion Session rooms have CLion installed. However, they do not have a permanent License information put in.

IF YOU EVER NEED TO USE CLION ON THESE COMPUTERS, PLEASE DO NOT USE YOU PRIVATE

STUDENT LICENSE. If you do so, you're technically letting other users on the same computer use CLion under your name.

We maintain a Floating License server that you can use if you're using lab computers. To use the License Server:

1. When you start up CLion, a screen similar to the one below will appear:



2. Choose "License Server"
3. For the URL for the License Server enter:
`http://jetbrains.cs.fsu.edu:8080/licenseServer/`
4. This should take you to the now familiar screen of setting up CLion.
5. We have verified that all toolchains are available on the lab machines, the installation should proceed smoothly.