How to use NETLAB

CIS Network & System Technology Lab
September 2006

NETLAB is a set of router and switch pods that can be accessed remotely using a browser. There are two router pods which are already wired. With NETLAB you have "console" access (uses Telnet) to each router in a pod and you can power the routers on and off if needed.

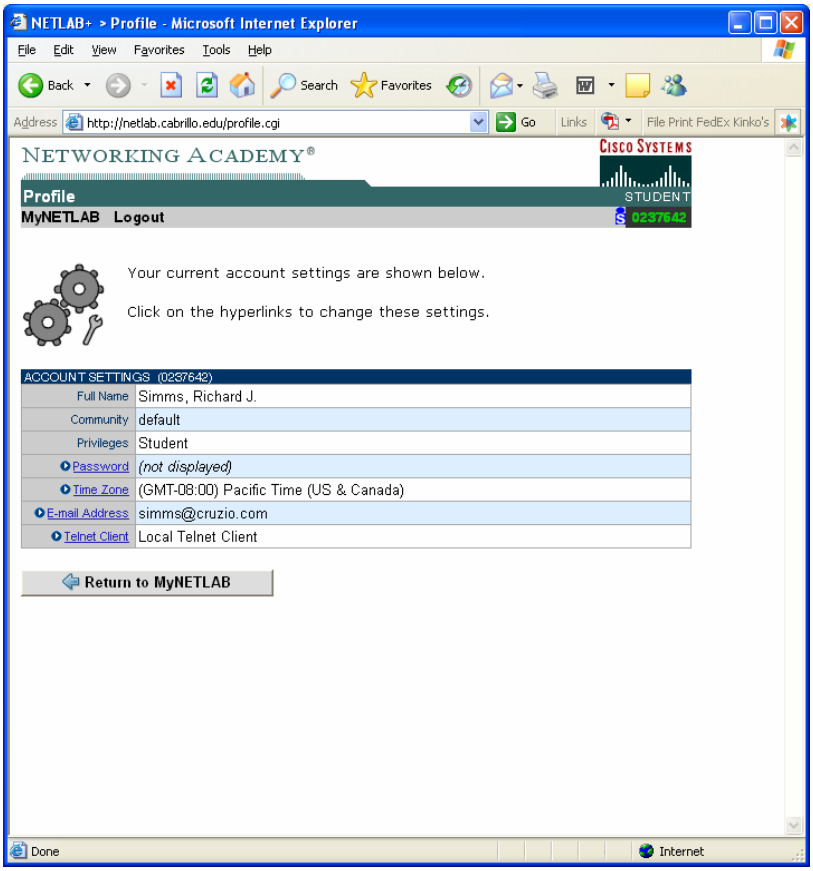
1) Browse to NETLAB

   http://netlab.cabrillo.edu/

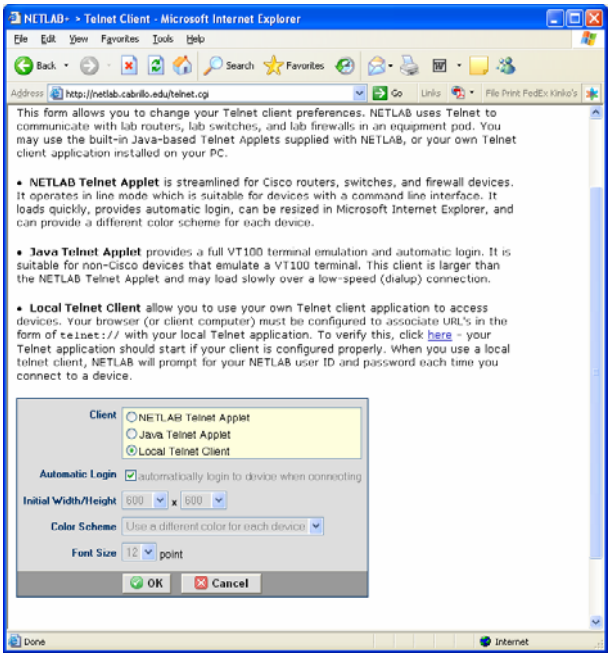
2) Log in using your seven digit student ID.

3) Your initial password is perlman which you can change after logging in.

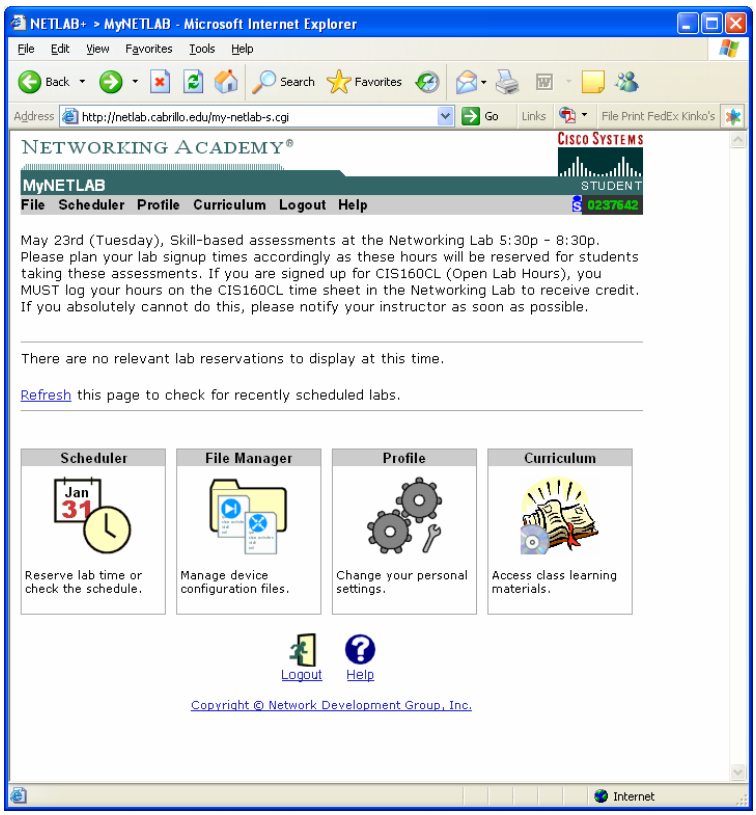
4) Go to the Profile area and change your password:



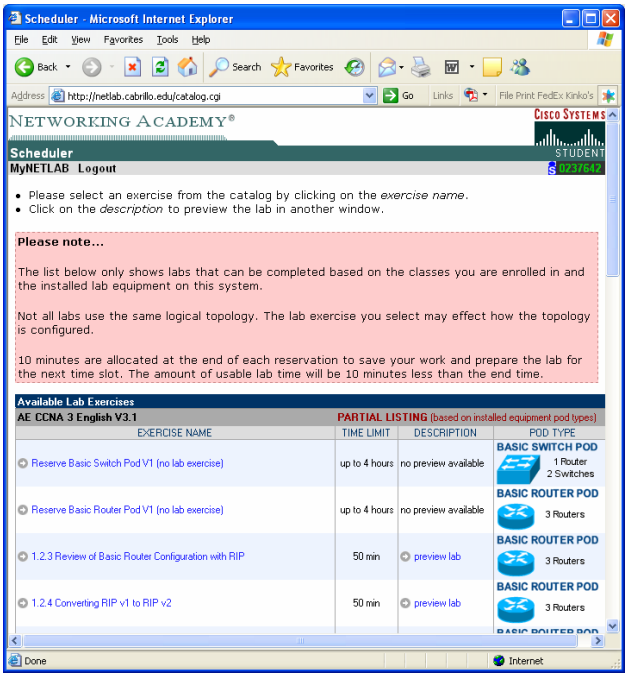
and then select an alternate Telnet client (optional)



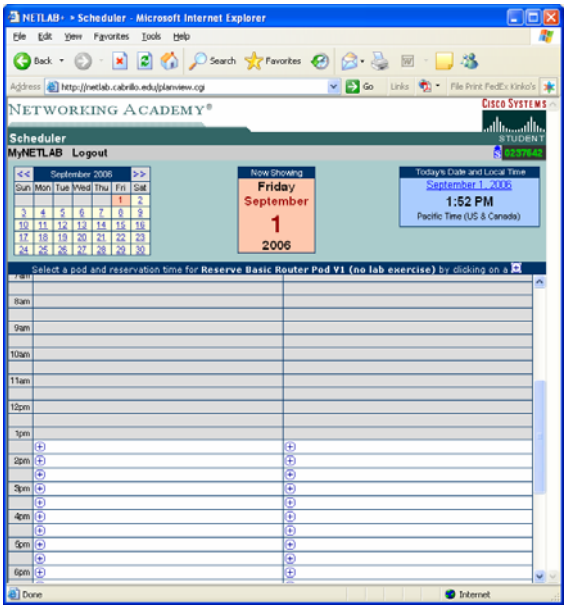
5) Reserve a time slot by clicking on the Schedule icon. Follow the links to Rick's class and then reserve time for yourself:



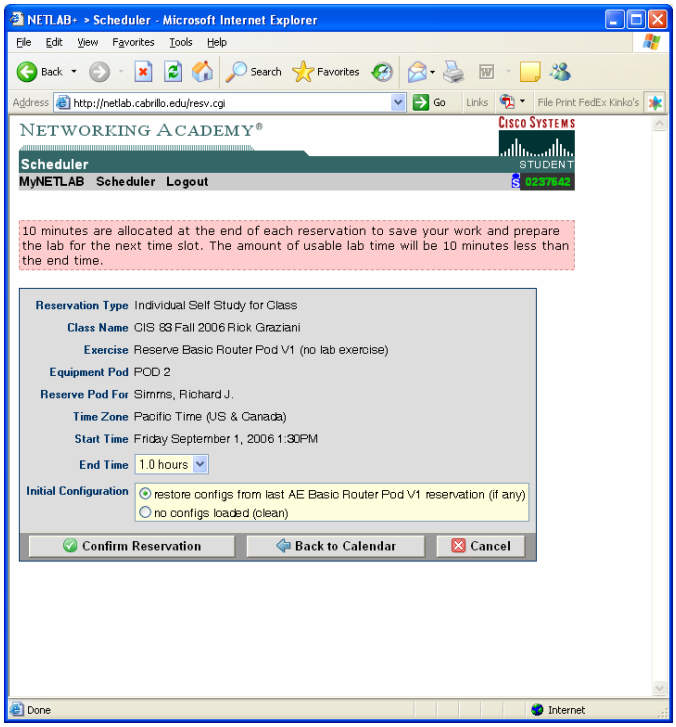
6) Next you will see a large number of pods to select from. Most of these don't really exist. Select "Reserve Basic Router Pod V1 (no lab exercise)".



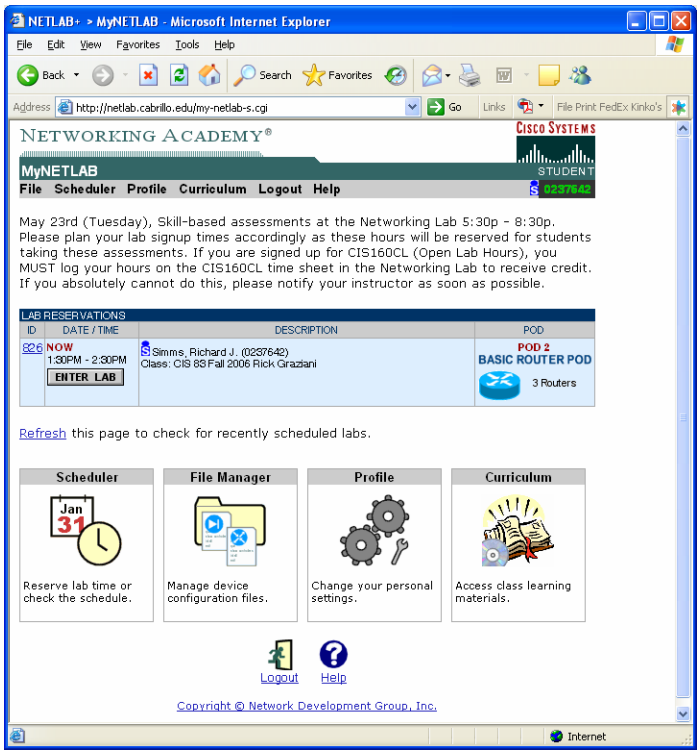
7) Now scroll down to the next available time slot (white space) and click on the circle with a "+" in it to start the reservation:



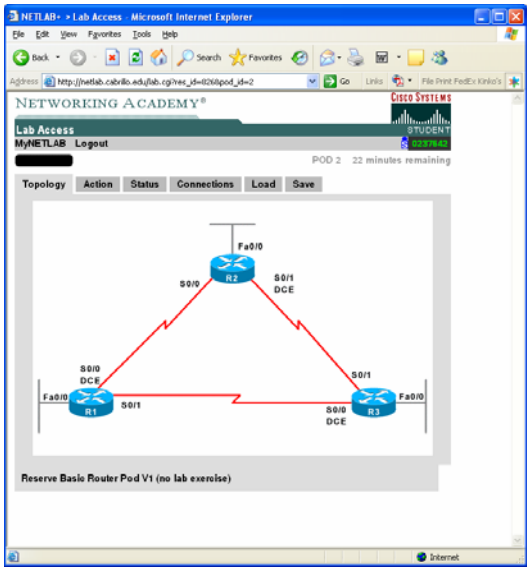
8) Fill in the reservation request for how long you want the pod:



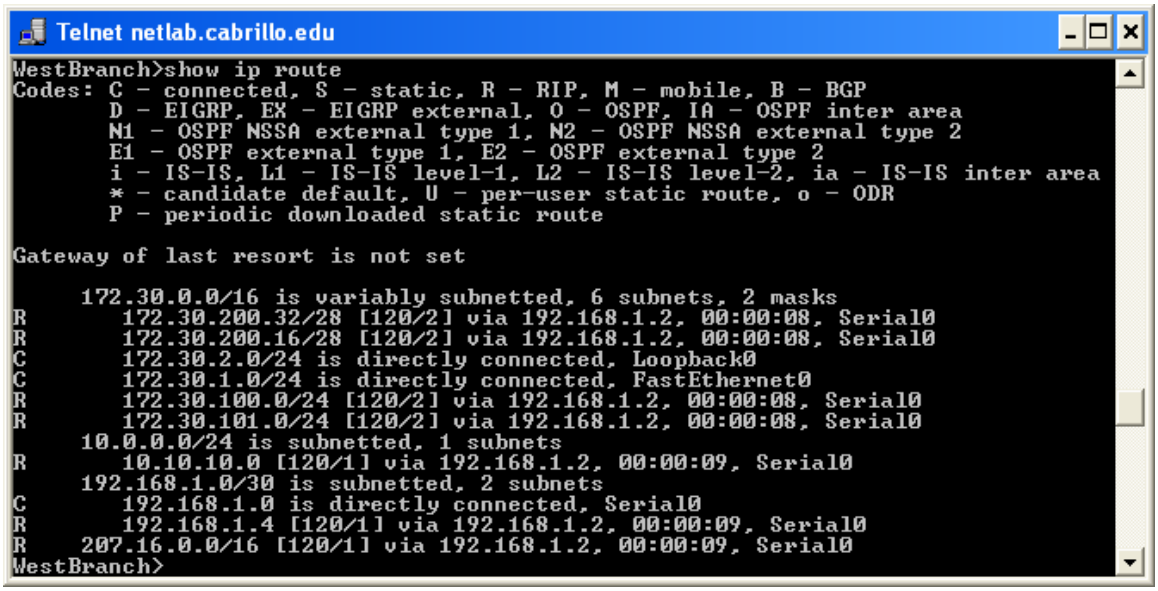
9) When you time slot is ready to start you will get a Enter Now button which you click on:



10) You then start the lab and the pod initializes. Click on any of the routers R1, R2 and or R3 on the topology map to start up telnet sessions. You can have three sessions going at once.



11) Enter your IOS commands to configure and operate the routers as you would normally



12) Click I'm Done when you are ready to end your session and release the pod back so others can reserve it.