Linux+ Labs

*The **Center for Systems Security and Information Assurance** (CSSIA) in partnership with the **Network Development Group** (NDG) is given a perpetual worldwide waiver to distribute per US Law these labs and future derivatives of these works.*

NOTE:
You must be a member of CSSIA to access & download lab files. Free membership application form is found online at http://cssia.org/cssia-training-account.cfm. Once membership process has been completed, (including return of verification email), labs may be downloaded.

DOWNLOAD INSTRUCTIONS

1. Login to CSSIA website at http://cssia.org/login
2. Click on the **Resources** tab at the top of the CSSIA site.
3. Click on **Labs - Linux+ - Labs** label to open link.
4. Click on **Linux+ Labs** link(s) to download labs. Labs are delivered as file(s) in .ZIP format.

Linux+ labs are supported in NETLAB+ using the NISGTC Linux+ Install/ Base Pods

Enabling the Labs
To enable the labs, check the boxes for **"NISGTC Linux+ Install / NISGTC Linux+ Series 1 / NISGTC Linux+ Series 2"** in the class settings. This must be done for each class requiring access to the labs.

Using the Labs
Always select the correct lab exercise for the lab being performed. Students or teams should schedule the correct lab exercise from the catalog. NETLAB+ will only show those labs for which the required pod type is available. A lab that works on different pod types may appear more than once if your system is so equipped. Instructors should select the correct lab from the Exercise tab during instructor-led lab reservations. This can be done as many times as needed during the reservation.

Importance of Choosing the Correct Lab Exercise
Several of the labs may differ from the standard pod topologies. This is handled by NETLAB+ *Dynamic VLAN Mapping* technology. Always select the correct lab exercise for the actual lab. This insures that NETLAB+ will set up VLANs on the control switch such that lab devices and PCs are placed in the correct LAN segment for the exercise being performed. Selecting the correct exercise will also make the completed lab output easier to find in the archive.