



Student Guide

Introduction:

NETLAB+® is the premiere remote lab appliance for information technology training and distance learning, developed by Network Development Group, Inc. Students and instructors can share worldwide access to real lab equipment in a training environment that is easy to use and manage.

Depending on how your instructor has opted to use the NETLAB+ system, you may be able to log in, create and edit configuration files, and program one or more lab devices. Because NETLAB+ equipment can be accessed from any PC and browser connected to the Internet, you can perform configuration tasks from virtually anywhere. The NETLAB+ scheduler provides controlled access to the lab equipment. All lab access is by reservation, using the scheduler.

Your instructor may also choose to use the NETLAB+ system within the classroom. The Instructor-led lab features of NETLAB+ provide an effective way to teach new configuration tasks, as instructors lead their class through a lab exercise.

Using NETLAB+, you may be given assignments to complete individually, or as part of an assigned team. Students grouped into teams can work together from different locations.

Reporting Lab Issues Contact:

Mohamed Ghonimy- Email: meghonimy@hagerstowncc.edu

Phone: 240-500-2512

Student Issues Contact:

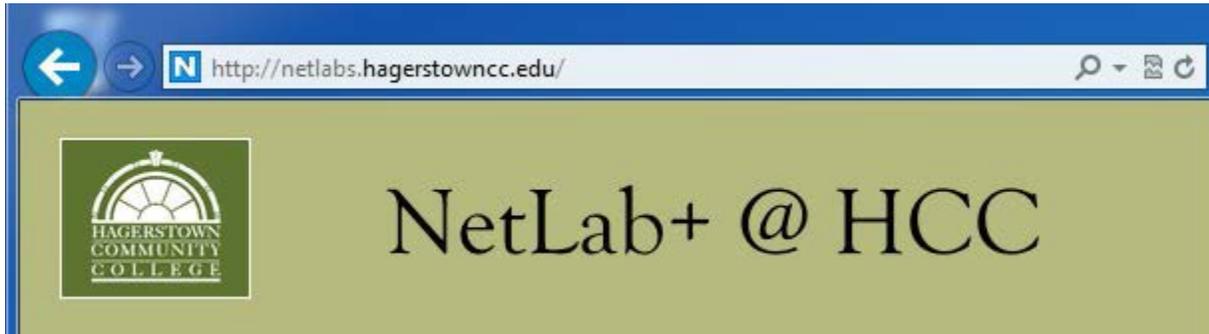
Terry Kaufman- Email: netlabs@hagerstowncc.edu

tlkaufman@hagerstowncc.edu

Phone: 240-500-2431

Initial Login

Students access the NETLAB+ system via the web interface. Type <http://netlabs.hagerstowncc.edu> into the URL to access NETLAB+. To access Cisco Academy type <http://cicolabs.hagerstowncc.edu>. Please review the information on the login page concerning browser support and firewall use.



You will also receive a username and initial password. Enter your username and password in the login box located on the left side of the page.

Username

Password

[Forgot password?](#)

POWERED BY
NDG
NETLAB^{AE}

[NETLAB Academy Edition](#)[®] provides remote access to Cisco Networking Academy Program lab equipment and curriculum. To access, you need a user ID and password, assigned by your instructor or local system administrator.

Personal Firewall software can interfere with NETLAB. If you are having login problems or other issues, please disable your personal firewall to see if that fixes the problem. If so, adjust your firewall software accordingly.

Required Browser Plugins and Options

Java™	Enabled (IE users see below)
JavaScript	Enabled
Cookies	Enabled (for this site)
Popup Windows	Enabled (disable popup blockers for this site)

Browser Support

Browser	Version	Status
Microsoft Internet Explorer (Windows)	5.5, 6.x	<input checked="" type="radio"/> Supported
Firefox	1.x	<input checked="" type="radio"/> Supported
Mozilla	1.x	<input type="radio"/> Beta (not tested)
	7.x	<input type="radio"/> Beta (not tested)
Netscape	6.x	<input checked="" type="radio"/> Not supported (bugs)
	4.x	<input checked="" type="radio"/> Obsolete

Microsoft Internet Explorer users may need a Java plug-in. You can obtain Java at java.sun.com.

New Password

On your first login, you will be required to change your password after you successfully provide your Username and initial Password. NETLAB+ enforces strong passwords.

Passwords must meet the following requirements:

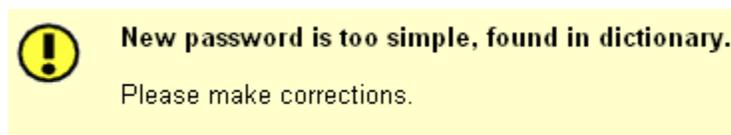
- **Not found in the English dictionary and not too simple**
- **Between 7 and 16 ASCII characters**
- **Contain both numbers and letters**

One strategy you may find helpful is to combine a word together with numbers. For example, you could not use the word “airplane” but you could use “airplane789”. You may not reuse your initial password.



The image shows a user interface for changing a password. It features two input fields: the first is labeled "New Password" and the second is labeled "Re-type New Password". Both fields contain masked characters (asterisks). Below the fields is a button with a green checkmark icon and the text "OK".

An error message is displayed if the password entered does not meet requirements. The message will indicate why the password was unacceptable. This example shows an error message displayed when the new password entered is a simple word found in the dictionary and therefore not eligible to be a password on the system.



The MyNETLAB Instructor Interface, described in the next section, will be displayed after you have successfully changed your password.