PC Student Guide: Connecting to DLPods using Firefox

Step 1: Open Firefox and navigate to netlabs.cdm.depaul.edu and click Log In.

Welcome to the Network and Security Lab

This website allows students to access the distance learning environment. To get started you should read the information within the "Lab Resources" and "Common Issues" tabs above.

If you are ready to work on a lab click the "Reserve Lab Time" tab and make a reservation.

Note: Just because your instructor assigned a lab does not mean it can be completed online. Only certain labs can be completed online and only after your instructor has made it available to us. Also, there are different types of labs that might not be possible to complete online and require a student to physically be in the 3rd or 6th floor labs.

Step 2: Sign in with Campus Connect credentials.
Step 3: Click *Reserve DLPod*. If the button is not present, your professor may not have opened the lab yet or the class does not have an online section.

Step 4: Select the time of reservation.
Step 5: After selecting the time, this is the page that it will redirect you to. Click **Activate Reservation** to start your lab time. If the Activate Reservation button is not present, then it is not the time of your reservation. However, if it is the correct time and the button is still not present, refreshing the webpage or logging out and logging back in may resolve the issue.

Step 6: Click **Connect to DLPod**.
Step 7: If an error message appears, click *I Understand the Risks* and then *Add Exception*. This will bring up a pop up menu.

Step 8: Click *Confirm Security Exception*. 

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Connecting to DLPods: PC Version
Step 9: Log in with Campus Connect credentials. If this page does not let you log in: close the tab, navigate back to the netlabs.cdm.depaul.edu, complete reservation, log out, log in, make a new reservation, and try logging in to this webpage again.

Step 10: Click AnyConnect.
Step 11: Click **Start AnyConnect**.

Step 12: This will start a process to connect to a DLPod using Cisco AnyConnect. Cisco AnyConnect and a Java update have to be installed. Click **Windows 7/Vista/64/XP** to install Cisco AnyConnect.
Step 13: Go to www.java.com/en/download and click *Free Java Download*. This will take you to a new page where you can download the Java Update.

Step 14: Click *Agree and Start Free Download*. 
Step 15: After the Java update is complete, Java will open a new webpage. Click Verify Java Version. This may not work, therefore close out of Firefox completely, restart it, navigate back to this webpage, and click Verify Java Version.

Step 16: This is the webpage that opens when Java has been verified and installed.
Step 17: Navigate back to Start AnyConnect again. This time however, since Java has been updated, it should work. Click Continue.

Step 18: Click the check box and then click Run.
Step 19: Click *Don’t Block*.

Step 20: Click *Change Setting*.
Step 21: Click Apply Change.

Step 22: Click Connect Anyway.
Step 23: Cisco AnyConnect should now have established a VPN to a DLPod.

Step 24: At this point, AnyConnect might give you an error and ask you to try again. Regardless, SSH and Telnet should now be possible. Navigate back to the Home page.

It will display which devices are available and which devices will not be used. Copy the part of the URI highlighted (https://dlpod1.cdm.depaul.edu/+CSCOE+/portal.html) and paste it into the desktop AnyConnect client. The pod number will vary depending on which pod you are connected to. Click connect. You should not be able to connect to the devices listed.
(10/26/17) Edit: The Host1-3 no longer showing up as booted. Regardless, after a few minutes of loading students can still connect to the hosts by ssh to 100.1.1.11, 100.1.1.21, 100.1.1.31.