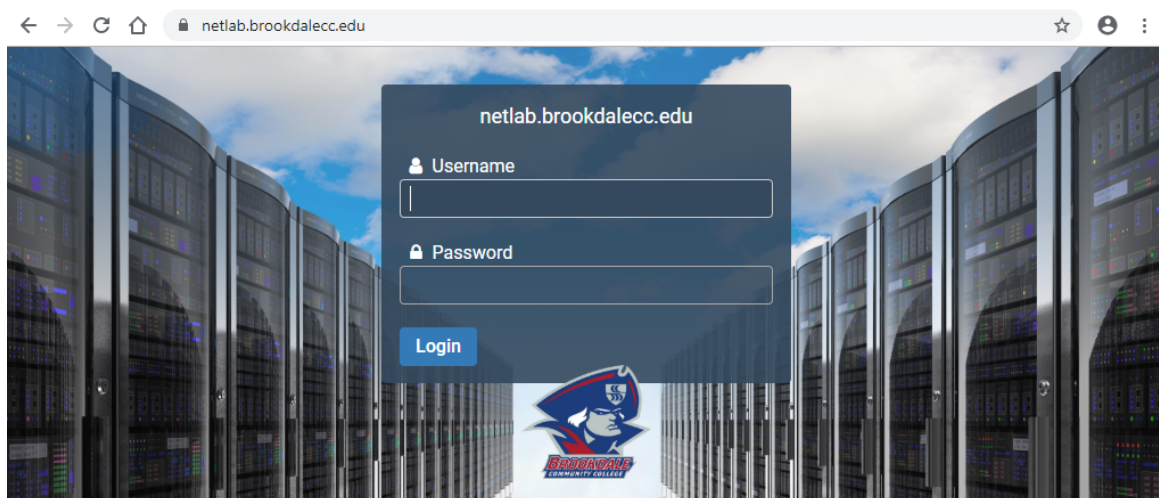# How to use NETLAB

1. Use **netlab.brookdalecc.edu** address in your browser, DO NOT USE WWW IN YOUR ADDRESS

2. Your login name is the username that you use for CANVAS, or EMAIL, without your @my.mail.brookdalecc.edu, for example if your address is mshanehsaz@brookdalecc.edu, your login would be mshanehsaz, and your initial password is password123. You will be required to change your password after the first login.
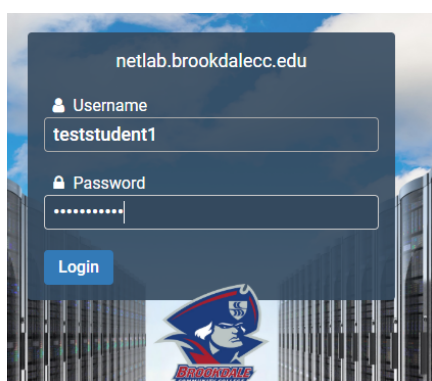
3. After you log in, you will need to schedule a lab, select "new lab reservation" and "schedule lab for myself".

4. You should now see the classes you have access to. Select the class that you are doing the lab for. I chose the NETW 107 class

5. You should now see all the labs that are available for the course. If you click the action button on the right you can preview the lab, or schedule it. You can also schedule by clicking right on the lab name.

6. Next you should see the eight available PODS and the date and the time that you would like schedule to do the labs. NOTE1: If you click on the red line, the reservation will be scheduled to start immediately. NOTE2: The arrow to the right of POD4 allows you to see additional PODS available.

7. I chose the October 2, first pod, for 5:26PM.

🗓 Add Reservation

|	
Pod	H20_NDG_SECPLUS_POD01
Reservation Type	Individual Self Study
Class Name	NETW 107 - Intro to Security (Qaissaunee)
Reserve For	teststudent1
Lab Exercise	Lab 01: Investigating ARP Poisoning
Time Zone	Eastern Time (US & Canada)
Start Time	2019-10-02 17:26
End Time	2019-10-02 18:00 🗓
Length of Reservation	23 mins.

✔ Submit ◀ Previous ✖ Cancel

8. Next I extend my reservation, by clicking on end time calendar, and pick a different time

🗓 Add Reservation

Pod	H20_NDG_SECPLUS_POD01
Reservation Type	Individual Self Study
Class Name	NETW 107 - Intro to Security (Qaissaunee)
Reserve For	
Lab Exercise	
Time Zone	
Start Time	
End Time	2019-10-02 19:30 🗓
Length of Reservation	1 hrs., 53 mins.

◀ 🏠 October ▾ 2019 ▾ ▶ ▲

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

19:30 / 20:00 / 20:30 / 21:00 / 21:30 / 22:00

9. Under lab reservations, you will see an icon to enter the lab once the start time of the reservation arrives. Click this button.

🗓 Lab Reservations

Search

ID	Date/Time	Description	Pod
613	🗓 2019-10-02 17:29 🗓 2019-10-02 19:30 🕐 1 hrs., 50 mins. **Enter Lab ▶**	Class: NETW 107 - Intro to Security (Qaissaunee) Lab: Lab 01: Investigating ARP Poisoning Type: Student User: teststudent1	H20_NDG_SECPLUS_POD01 ⚙NDG Security Security+ v3

10. After all the equipment get initialized, you will see the lab topology
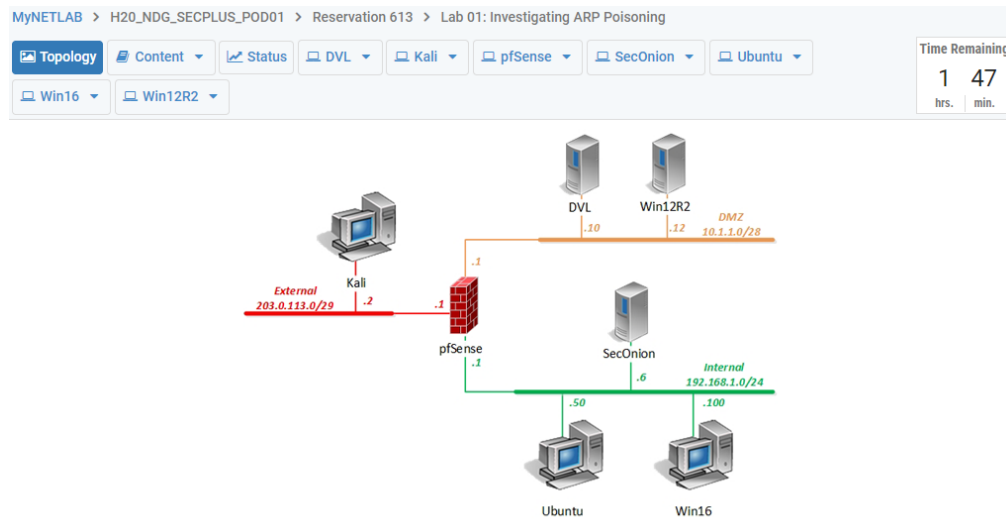
11. Notice you menu tool has icons for the content, status, DVL, Kali, basically you have an icon for every piece of hardware for the lab.

12. If you click on the contents, you have access to the instructions, pay attention to the username and password for every machine.

Lab Settings

The information in the table below will be needed to complete the lab. The task sections below provide details on the use of this information.

Virtual Machine	IP Address	Account	Password
DVL	10.1.1.10 /28	root	toor
Kali	203.0.113.2 /29	root	toor
pfSense	eth0: 192.168.1.1 /24 eth1: 10.1.1.1 /28 eth2: 203.0.113.1 /29	admin	pfsense
SecOnion	192.168.1.6 /24	soadmin	mypassword
		root	mypassword

13. To login to any device you select the device's tab from your menu, depending on the device you may need to send CTL+ALT+DEL to login for Windows machines or just provide the password.
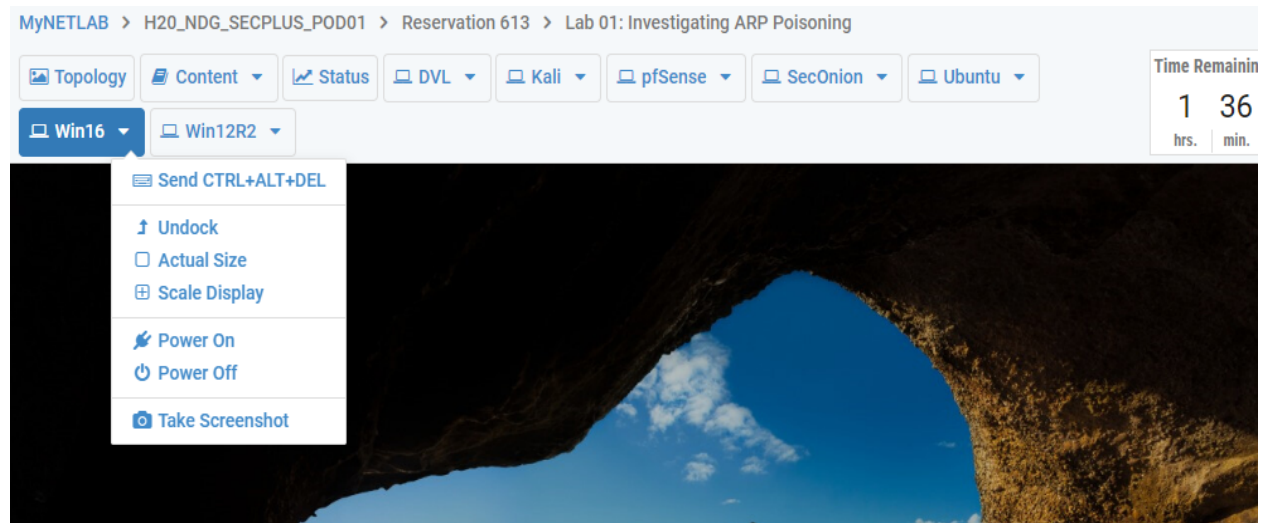
14. You can also use the same icon, and choose take screenshot, and gives you note to add, this how you deliver your screenshots, no copy or pasting
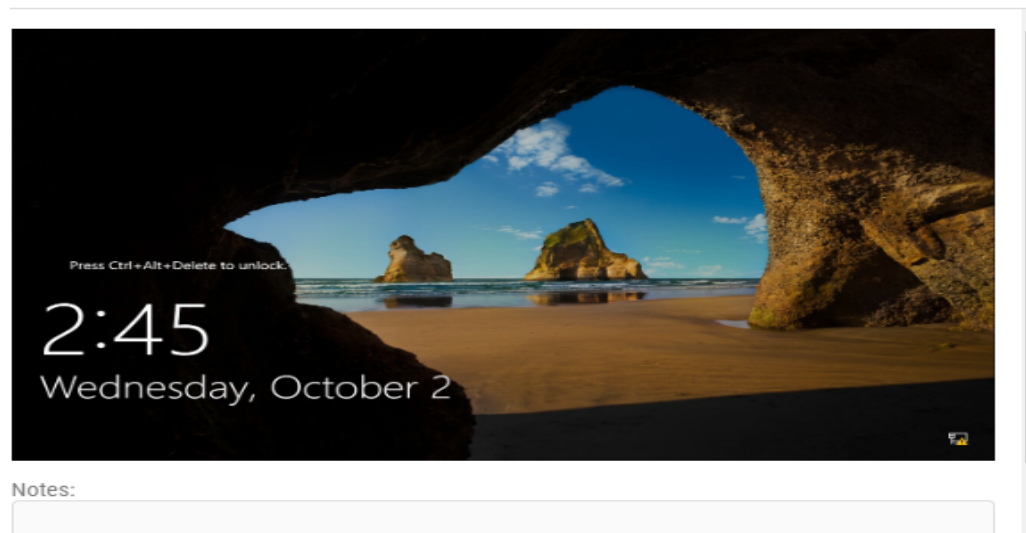
15. Each week I assign labs, and provide the corresponding steps that you need to take the screenshots of.