Setting Up an L2TP VPN Connection to the Lab Using Windows 10

Before connected to a Network Lab server remotely you must first configure the VPN connection on your system. This only needs to be done once. The instructions to configure the VPN connection on a Windows system follow:

1. Click on the Network icon located in the System Tray of your Windows Desktop



2. Click the Network & Internet settings option



3. Click the VPN option



4. Click the Add a VPN connection option

命 Home	VPN		
Find a setting	+ Add a VPN connection		
🖨 Status	Advanced Options		
투 Ethernet	On		
ි Dial-up	Allow VPN while roaming On		
% VPN			

5. Select Windows (built-in) from the VPN provider pull down menu, type in Netlab L2TP as the Connection name and 205.133.116.62 into the Server name or address field

Settings		
	Add a VPN connection	
	VPN provider	
	Windows (built-in)	\sim
	Connection name	
	Netlab L2TP	
	Server name or address	
	205.133.116.62	×

6. Select L2TP/IPsec with pre-shared key from the VPN type pull down menu and type Password01 into the Pre-shared key field

5					Win10-	1909	(DeleteMe	e) [Runn	ing] -	Oracle
File	Machine	View	Input	Devices	Help					
Setti	ngs									
				Add a	VPN c	conn	ection			
			[L2TP/IPs	ec with pro	e-share	ed key		\sim	
			1	Pre-shared	key					
				•••••	••••				0	

7. If you are using a shared computer (lab/library/work) uncheck the box labeled Remember my sign-in info, if you are using a private, personal computer (laptop/home) check the box labeled Remember my sign-in info

User name and password	\sim		
User name (optional)			
Password (optional)			
Remember my sign-in info			
		Save	Cancel

8. Click the Save button

Connecting to the Lab Using a VPN in Windows 10

After the VPN connection has been configured you must establish the connection prior to using a Network lab system remotely. This connection needs to be established every time you wish to connect. Instructions to do this on a Windows 10 system follow:

1. Click on the Network icon located in the System Tray of your Windows Desktop



 Click the Netlab L2TP option then click the Connect button (If you do not see the Netlab L2TP connection listed you need to setup the VPN using the instructions in the previous part of this document)

Network 4 Connected				
လ္လာ Netlab L2TP				
	Connect			
Network & Internet settings Change settings, such as making a connection metered.				
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3. If necessary, enter in your username and password then click OK

Windows Security	r			>
Sign in				
jbob				
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- 4. When you have finished doing your lab work disconnect the VPN by clicking on the Network icon located in the System Tray of your Windows Desktop and clicking the Disconnect button associated with the Netlab L2TP connection
 - (If you do not do this your Internet speed may be affected if your outgoing traffic is routed through the lab at the college)

