WIRED NETWORK CONFIGURATION AND TROUBLESHOOTING

Step 1: Checking the Cable

Your computer should be connected by a network interface card to the wall socket by a length of wire. This wire looks similar to a phone line, but the connections at each end are too wide to fit in a normal phone plug. Please ensure that this cable is present and secure on both ends. To do so, remove the cable and plug it back in. It should snap into place.

Once you have connected the wire, launch your web browser. You should be directed to the Hallnet login page.

If not, proceed to the next step.

Step 2: Bring up the System Preferences

On the Dock at the bottom of the screen, select System Preferences.



Step 3: Bring up Network Preferences

Once System Preferences is open, click on the Network icon.



Step 4: Using DHCP

Select **Ethernet** in the left window . In the **Configure** drop-down menu, select **Using DHCP**. Try to access the internet. Your web browser should redirect you to the Hallnet login website.

Ethernet Connected AirPort Connected	Sta	tus: Connected Ethernet is currently active and has the IP address 168.18.160.58.
Bluetooth	8 Config	ure 🗸 Using DHCP
FireWire Not Connected	IP Address Subnet Mask	Manually
	Rou	Off
	DNS Ser	Create PPPoE Service
	Search Doma	ins: valdosta.edu

Step 5: Advanced Options

Click the **Advanced** button.

Show All	Network	٩
Locati	ion: Automatic	•
Ethernet Connected Connected Sluetooth Not Connected	Status:	Connected Ethernet is currently active and has the IP address 168.18.160.58.
FireWire Not Connected	Configure:	Using DHCP
● AirPort 중	Subnet Mask:	168.18.160.58 255.255.252.0 168.18.160.1
	DNS Server:	168.18.130.100, 168.18.130.200, 19
	Search Domains:	valdosta.edu
+ - &-	nher changes.	Advanced ? Assist me Revert Apply

Step 6: DHCP Release

Click the **Renew DHCP Lease** button. If the IP Address is correct, try to access the internet. Your web browser should redirect you to the Hallnet login website.

0	Network		
Show All			9
Ethernet			
TCP/IP	ONS WINS AppleTalk	802.1X Proxie	s Ethernet
Configure IPv4:	Usirg DHCP		
IPv4 Address:	168.18.160.58	R	enew DHCP Lease
Subnet Mask:	255.255.252.0 D	HCP Client ID:	
Router:	168.18.160.1	two recents for	(If required)
Configure IPv6:	Automatically	•	
Router:			
IPv6 Address:			
Prefix Length:			
			(Cancel) (OK

If you have problems when trying these instructions, or if you have other question concerning the wired network, please contact the Information Technology Helpdesk at 229-245-4357 or send an e-mail to <u>helpdesk@valdosta.edu</u>.