Manually Setup your Wired Network for Linux (Ubuntu)

Please contact the ResNet Office at any time if you feel that you need help with any of this.

1. In the top, right-hand bar of the desktop, click on the icon that is circlied in the following screenshot:



2. In the resulting drop-down box, click on the button labeled "Edit Connections"



3. Next, be sure that you are in the tab labeled "Wired" and select your Ethernet adapter. Then click on "Edit".

8 Network Connections		
🔃 Wired 🗇 Wireless 📶 Mobile	e Broadband 🔒 V	'PN 🕸 DSL
Name	Last Used	Add
Auto eth1	5 hours ago	Edit Delete
		Close

4. Click on the tab labled "802.1x Security"

😣 Editing Auto eth1	
Connection name: Auto	o eth1
Sconnect automatical	ly
Wired 802.1x Security	IPv4 Settings IPv6 Settings
N ³	
Device MAC address:	00:23:AE:6A:D9:BE
Cloned MAC address:	
MTU:	automatic 🌲 bytes
l	
🗹 Available to all users	Cancel Save

5. In the "802.1x Security" tab, use the following screenshot to aid you in applying the same settings to your window. We recommend only changing the settings taht are specified in the example; changing other values may result in a failed Ethernet registration. Also, don't forget to hit the "Save" button in order to apply the changes.

😣 Editing Auto eth1			
Connection name: Au	ame: Auto eth1		
Sconnect automatically			
Wired IPv4 Settings IPv6 Settings 802.1x Security			
Jse 802.1X security for this connection			
Authentication: Pro	tected EAP (PEAP)		
Anonymous identity:			
CA certificate:	(None)		
PEAP version:	Automatic ‡		
Inner authentication:	MSCHAPv2		
Username: E-Services Username			
Password: E-Services Password			
Ask for this password every time			
Show password			
Available to all users Cancel Save			

6. Finally, ensure that the icon in the top right hand bar of your desktop matches the circled icon in the following example. That indicates that you have network access, and that your device is registered.

