Configuring the Windows 10 Wireless Client

Before you begin:

The instructions assume a standard Windows 10 installation. If you have customized your settings, your computer may look different.

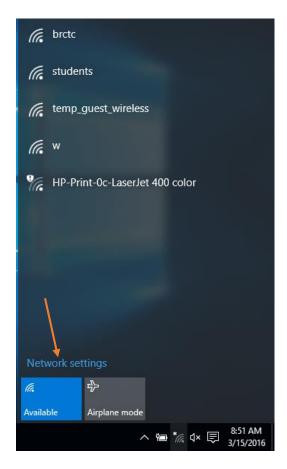
IT Services is available from 8:00am to 6:00pm, Monday through Friday if you have additional support needs.

Configuration Steps:

1. In the task bar, bottom right of the screen, click on the signal bars.

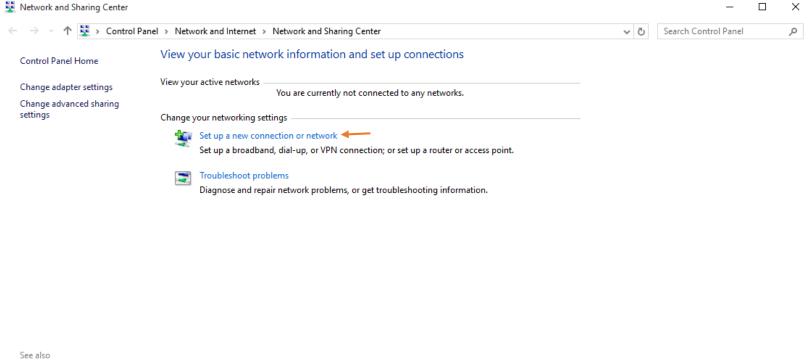


2. Click on the *Network Settings* icon



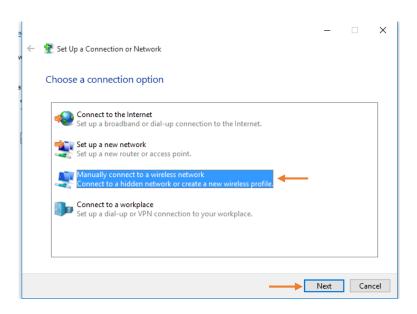
3. Click on the <i>Network and Sharing</i>	<i>Center</i> icon
← Settings	- 🗆 X
K NETWORK & INTERNET	Find a setting \wp
Wi-Fi	<i>─</i> ́~
Airplane mode	HP-Print-0c-LaserJet 400 color
Data usage	Advanced options
VPN	Manage Wi-Fi settings
Dial-up	
Ethernet	Related settings
	Change adapter options
Ргоху	Change advanced sharing options
	Network and Sharing Center
	HomeGroup
	Internet options
	Windows Firewall
	×

4. Click on Set up a New Connection or Network



HomeGroup Internet Options Windows Firewall

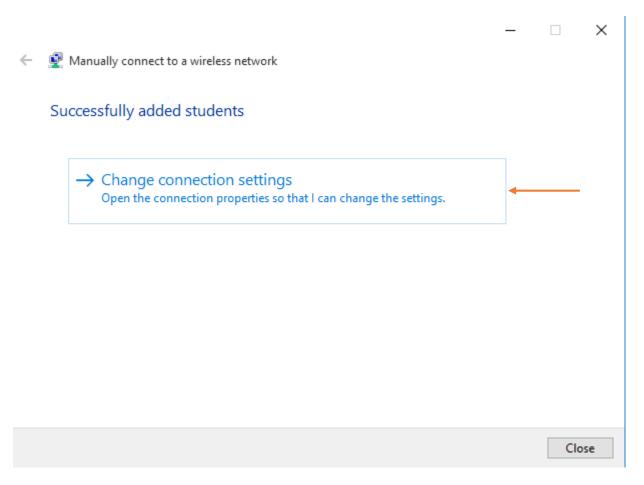
5. Select Manually Connect to a Wireless Network. Click Next.



6. Type in **students** for the *Network Name*. Select *WPA2-Enterprise* using the drop down menu for the *Security Type*. Select *AES* using the drop down menu for *Encryption Type*. Click on *Next*.

←	👰 Manually connect to a win	eless network	_		×
	Enter information for t	he wireless network you want to add			
	Network name:	students			
	Security type:	WPA2-Enterprise V			
	Encryption type:	AES			
	Security Key:	Hide character	s		
Start this connection automatically					
Connect even if the network is not broadcasting Warning: If you select this option, your computer's privacy might be at risk.					
			Next	Can	cel

7. Click on *Change Connection Settings*.



8. Click on the *Security* tab and click on the *Settings* button next to *Protected EAP(PEAP)*

students Wireless Network Properties		
Connection Security	←──	
Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
Choose a network aut	hentication method:	
Microsoft: Protected B	EAP (PEAP) 🛛 🗸 🗸	Settings
time I'm logged on	lentials for this connect	ion each
Advanced settings		

9. Uncheck the box labeled Verify the server's identity by validating the certificate Click on Configure (Next to Secured Password (EAP-MSCHAP v2)).

Protected EAP Properties	×
When connecting:	
Verify the server's identity by validating the certificate	
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com)):
Trusted Root Certification Authorities;	
AddTrust External CA Root Baltimore CyberTrust Root	^
Class 3 Public Primary Certification Authority	
DigiCert Assured ID Root CA GeoTrust Global CA	
GlobalSign Root CA	
GTE CyberTrust Global Root	
< >>	
Notifications before connecting:	
Tell user if the server name or root certificate isn't specified	
Tell user if the server name or root certificate isn't specified	~
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	re 🔶
Enable Fast Reconnect	
Disconnect if server does not present cryptobinding TLV	
Enable Identity Privacy	
OK Cano	cel

-

10. Uncheck the box *Automatically use my Windows logon name and password (and domain if any)*. Then click *OK*.

EAP MSCHAPv2 Properties	×
When connecting:	
Automatically use my Windows logon na password (and domain if any).	ime and
OK Cancel	

- 11. Click **OK** in the **Protected EAP Properties** window.
- 12. Click **OK** in the **Wireless network properties** window.
- 13. Click **Close** in the **Manually connect to a wireless network** window.
- 14. When the **Windows security** window pops up, enter you Blue Ridge user name and password. Click **OK**.

Windows Securit	ty	×
Sign in		
8	User name Password Domain:	
	OK Cancel	
	OK Cancel	

15. Click on the signal bars on the bottom right of the screen to verify you have connected to the **students** network successfully.

