#### **Configuring the Windows 8 Wireless Client**

### Before you begin:

The instructions assume a standard Windows 8 installation. If you have customized your settings, your computer may look different.

IT Services is available 8:00AM - 7:00PM Monday through Thursday and 8:00AM - 7:00PM on Fridays if you have additional support needs.

## **Configuration Steps:**

1. Right click on the bars in the bottom right corner of the taskbar.



## 2. Click on Open Network and Sharing Center.



## 3. Click on Set up a connection or network



4. Select Manually connect to a wireless network. Click on Next.



5. 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 v	wireless network			
Enter information for the wireless network you want to add				
Network name:	students			
Security type:	WPA2-Enterprise			
Encryption type:	AES -			
Security Key/Passphrase:	Display characters			
V Start this connection at	utomatically			
Connect even if the net Warning: If you select t	twork is not broadcasting this option, your computer's privacy might be at risk.			
	Next Cancel			

6. Click on **Change connection settings**.



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

students Wireless Network Properties				
Connection Security				
Security type:	WPA2-Enterpris	se		~
Encryption type:	AES		ļ	~
Choose a network a Microsoft: Protecte	uthentication meth d EAP (PEAP)	od:	Settings	•
Image: Year of the analysis of the second secon	edentials for this c n	onnectio	n each	
Advanced setting	IS			
		0	ĸ	Cancel

8. Uncheck the box labeled: **Verify the Servers 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:	
Baltimore: CyberTrust Root Class 3 Public Primary Certification Authority Equifax Secure Certificate Authority GTE CyberTrust Global Root Microsoft Root Authority Microsoft Root Certificate Authority Microsoft Root Certificate Authority 2010 <	~
Notifications before connecting:	
Tell user if the server's identity can't be verified	~
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	nfigure
Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK	Cancel

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



- 10. Click **OK** in the **Protected EAP Properties** window.
- 11. Click **OK** in the Wireless network properties window.
- 12. Click **Close** in the **Manually connect to a wireless network** window.
- 13. Now, when your computer is in range of the Blue Ridge CTC network, you will see the balloon shown below pop up from the system tray. Click in the balloon.



# 14. When the Network Authentication box appears, Enter your Blue Ridge User name and password. Click OK.

Network /	Authentication		
Please enter i	iser credentials		
	User name	٦	
	Password	5	

15. Place the cursor over the **Network Connection** icon in the system tray (bottom right corner). A balloon will pop up verifying you have connected to the student wireless network.

Currently connected to: students Internet access		÷9
Wireless Network Connection	on	^
students brctc bcsd	Connected	त्वा जा
Open Network and Sh	aring Center	