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.
6. Click on **Change connection settings**.
7. Click on the **Security** tab and click on the **Settings** button next to **Microsoft: Protected EAP (PEAP)**.
8. Uncheck the box labeled: **Verify the Servers identity by validating the certificate.** Click on **Configure** next to **Secured password (EAP-MSCHAP v2).**
9. Uncheck the box **Automatically use my Windows logon name and password (and domain if any)**. Then click **OK**.

![Automatically use my Windows logon name and password (and domain if any).](image)

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.

![Click in the balloon](image)
14. When the **Network Authentication** box appears, **Enter** your Blue Ridge **User name and password**. **Click OK**.

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.