Catawba College Wired Network
Configuration for Window 8

Catawba IT strongly recommends that you configure your computer to connect to the wired network. While students often exclusively use the wireless connection, it is a good idea to have your wired connection configured in case of an outage of wireless service. All dorm rooms come equipped with wired ports.

To begin, you will need to press the Windows key at the same time that you press the X key. This will bring up a menu in the left bottom corner of your screen. On this menu, click Control Panel.
Your Control Panel will appear on the Desktop. In the top right of the Control Panel, you will see a Search box. In the search box, type “services”

As you type you will notice the selection in the Control Panel changing. Once you have typed “services”, click on the option under Administrative Tools labeled View local services.
When the services window opens, scroll down to the bottom of the list of services and double-click on **Wired AutoConfig**.

In the Dropdown box labeled **Startup type**, select **Automatic**. Then click the **Start** button to start the service. Once the service has started, click **OK**.
Return to the Control Panel (if you closed this window, press the Windows key at the same time that you press the X key and select Control Panel.) In the search box, type “network,” then click on View network connections in the list that appears.

In the Network Connections window, right click on the connection labeled Ethernet, then select Properties from the pop-up menu.
In the Ethernet Properties window, make sure your settings match those above, and then click **Settings**.

In the Protected EAP Properties window, make sure your settings match those above, and then click **OK**.
You will return to the Ethernet Properties window. Click **Additional Settings** to continue configuring.

In the Advanced settings window, make your settings match those above, and then click **OK**. Click **OK** in the Ethernet Properties window to save your settings.
You have now configured your machine to connect to the Catawba wired network. At this point, you can plug a network cable into an Ethernet port in your dorm room, and connect to the network. You will receive the above prompt asking you authenticate to the network. You will need to enter your *Catawba username* and *password*, and then click **OK**.

Once your machine authenticates to the network, you’re Ethernet connection should show that it is connected to catuskynet2. At this point you are connected and can surf the web.

Once you have completed this process, your machine is ready to connect to the wired network any time it is needed without further configuration.