

Troubleshooting Wireless Connections

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- Do you know if the location you are trying to connect to requires a WEP? *Currently, Chillicothe Schools Wireless do not require a WEP key (Wireless Encryption Protocol) but many other locations do. For instance if you have SBC DSL at home you will be prompted for your WEP Key during wireless connectivity.*
- Are the TCP/IP Connections correct? *You should keep your wireless IP addresses handy (save them as a word doc on your desktop) in case you need to change locations. If you lose your IP address just contact Nathan or Sonja and we will reissue your IP Settings.*
- Which locations require Wireless TCP/IP Configurations? *The following locations require a Wireless IP address to connect: CMS, Field, Central all other locations you can set to automatically obtain or DHCP (Dynamic Host Configuration Protocol).*

Change IP Settings

Start – Connect to – Show All Network Connections – Right Click on Wireless Network Connection – Properties – Scroll down to Internet Protocol Highlight and Click Properties



This is how your properties window should look if you are set to automatically obtain IP Settings (DHCP). Otherwise, if you are connecting at CMS, Central, or Field you will need your IP Address.

Subnet is 255 255 255 0

DNS is 10 1 1 2 and 150 199 101 1

Connecting to our wireless network

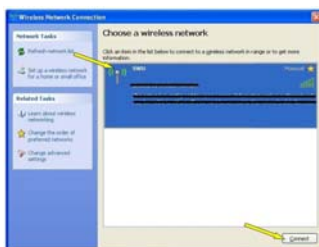
Step 1. In your system tray, locate the wireless connection icon:



Step 2. Right-click on the wireless connection icon, and then click "View Available Wireless Networks".



Step 3. Select the wireless network with the most bars and click connect.

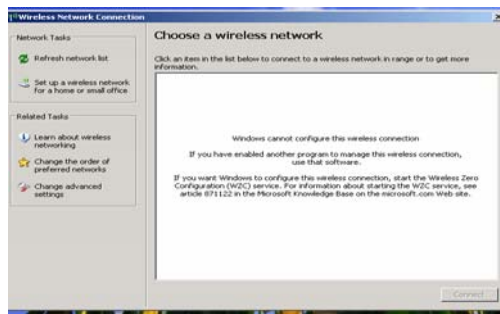


If you don't see the a wireless network, make sure you're in an area with Wireless access, and click the "Refresh Network List" link on the left of the Wireless Network Connection window.

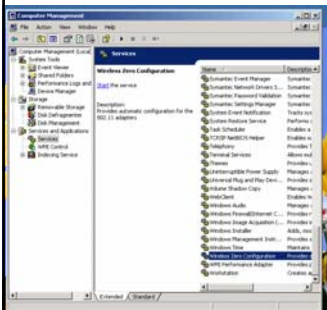
Your computer will then attempt to connect to the wireless network. If successful, you should see "Connected" next to the star on the right of the Wireless Network Connection Window.

If you still don't see a wireless connection there are some more troubleshooting tips in the following slides...

Windows cannot configure this wireless configuration.....What next? Go to next slide..



Go to start - right click my computer - manage



Double Click Services and Applications– Double click Services – Scroll down and highlight Wireless Zero Configuration – Click on Start.

Make sure to let the service start completely and then close all windows and start at step one of this module.

★ Still no wireless connection?

- Check your IP Settings make sure if your at CMS, Field or Central you have the correct IP address.
- Are you at a school where you don't need an IP address? Make sure your IP Settings are set to automatically obtain.
- Check the WAP (Wireless Access Point) and make sure it's connected to the network and power adapter.
- TrackIt!

