

Wi-Fi Internet Access Connection Procedure Windows XP

STEP 1: Set up DHCP (Dynamic Host Configuration Protocol)

* If you know that your computer is setup to automatically obtain an IP address, you may skip to step 2.

1. Select **Start --> Control Panel --> Network Connections** (depending on the view set up, this might also be labeled Network and Internet Connections).
2. Right click **Local Area Connection**, then click **Properties**.
3. In the **General** information tab, make sure that **Internet Protocol (TCP/IP)** is checked and highlighted, then click **Properties**.
4. On this screen, make sure that the "**Obtain an IP address automatically**" radio button is selected. The "**Obtain DNS server address automatically**" should also be selected.
5. Click **OK** on all the opened windows to close them.
6. Restart your computer if prompted.

Your computer is now configured for DHCP.

NOTE: If you have an Internet service that you often connect to that uses DHCP you will not have to set up this service, but your laptop may have retained that IP address in its files. To get a new IP address through DHCP you will need to release and renew the IP address.

To Release and Renew IP Addresses:

1. Go to a command prompt. In order to get a command prompt, click start and choose run. In the "**open:**" line, type "**cmd**". A black box will open with a command prompt inside it.
2. At the command prompt, type: **Ipconfig/release** - You should get a notice that the address has been released.
3. Now you need to get a number from the library network. At the command prompt, type: **Ipconfig/renew** - After a brief time, you should be notified that you have a new IP address associated with your NIC card. Once you have received a library IP address, proceed to the browser configuration instructions.

* You must have administrative rights to your computer in order to release or renew your IP address.

STEP 2: Setup wireless client

* If your client auto detects the library wireless network, you may skip to step 3.

Choose the wireless network "Library".

STEP 3: Setup browser proxy settings in Internet Explorer

NOTE: by default IE sets the LAN settings - automatic configuration to "Automatically detect settings" enabled.

1. Open Internet Explorer.
2. On the IE menu bar, click **Tools**, then **Internet Options**.
3. Under the **Internet Options** dialog box, click the **Connections** tab and then the **LAN Settings** button.
4. In the **LAN Settings** dialog box, click "Automatically detect settings"
5. Click **OK** twice.
6. Close Internet Explorer and re-open Internet Explorer.

If STEP 3 does not work, proceed to STEP 4.

STEP 4: Setup browser proxy settings in Internet Explorer

1. Open Internet Explorer.
2. On the IE menu bar, click **Tools**, then **Internet Options**
3. Under the **Internet Options** dialog box, click the **Connections** tab and then the **LAN Settings** button.
4. In the **LAN Settings** dialog box, click "Use a proxy server for your LAN"
5. Enter **10.50.0.20** in the **Address: field**, and **8080** into the **Port: field** (You may need to uncheck the "Use automatic configuration" script box)
6. Click **OK** twice.

NOTE: If you have installed a Personal Firewall System (PFS) you need to be sure that your PFS is not blocking Internet Access. You may need to authorize access while you are using the connection. Please refer to your vendor's documentation for instructions on how to do this.