Step 1. Go to **Network Preferences**. You can find this by clicking your Airport bars at the top right of the Mac OS desktop and selecting it. It will be the very last option on the drop-down menu.

Step 2. A Network window will appear with three or more connections listed in the left side box. One will be an Ethernet connection which is the cable. Another will be a Wi-Fi connection (Airport and Wi-Fi are essentially the same things). These are the only two we are concerned about.
Step 3. At the bottom of the box on the left will be an addition and subtraction symbol. Highlight the connection you want to reset and click the subtraction symbol. Removing the connections will result in not seeing them in the box anymore, such as the image on the right with all connections removed.

Step 4. Re-add a connection by clicking the addition symbol. A new window will appear with two options: Interface and Service Name. Interface is just what kind of connection you want to create (Wi-Fi, Ethernet, etc...). Clicking the box will result in a drop-down menu from which you can choose from the various connections available to you.
Step 5. Once you have selected an Interface, you can choose to name that connection in the Service Name field. By default, they’re named the same as the Interface, Wi-Fi for Wi-Fi and Ethernet for Ethernet. Once that is named click create.

![Screen shot of Select the interface and enter a name for the new service]

**NOTE:** Service Name is NOT the name of your wireless connection, it is simply the name of how you are going to connect to your networks e.g. I want to connect to ResNet using my Wi-Fi Interface (or whatever you named it).

If you are configuring an Ethernet connection, skip to Step 7.

Step 6. The new connection will appear in the left side box and will be turned off. To turn the connection on, make sure it is highlighted and select the Turn Wi-Fi On button.
Step 6A. Once you turn on your Wi-Fi, your computer should automatically scan for any nearby wireless networks. You can choose which network to join using the Network Name dropdown menu. Go to step 8.

Step 7. To configure an Ethernet connection, simply choose Ethernet as the Interface, name it in Service Name, and click Create.

NOTE: Service Name for an Ethernet Interface is NOT your internet provider’s name, it is simply the name from which you want to connect with an Ethernet cord e.g. I’m going to connect to the internet using my Ethernet Interface (using a cord).
Step 7A. A new connection will appear in the left side box and will say Not Connected (or if you already have a cable plugged in, it will say Connected). Under the Configure IPv4 drop-down menu, choose Using DHCP. This will allow your computer to automatically detect available connections and receive a valid IP address.

![Configure IPv4 drop-down menu](image)

Step 8. Once everything is done, you should see the connections with green lights in the left side box. If you have received a valid IP address, it will say under each connection that it is connected. You have finished resetting your connections and can click **Apply** and exit the System Preferences window.

![Connections with green lights](image)