

Resetting wireless adapter Windows 7

- Open the "Control Panel" from the "Start" menu.
 - Type "adapter" into the Control Panel search box. From the search results listed, select the "View Network Connections" option from the "Network and Sharing Center" section.
 - Locate the icon of your wireless adapter in the window that opens.
 - Right-click the icon, and select "Disable" from the drop-down options. If a prompt appears, enter you administrator password to provide confirmation.
 - Right-click the icon again. Choose "Enable" from the drop-down menu. Enter your admin information again if the confirmation prompt appears.
 - Open a webpage to verify the reset and to test the connection.
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How To Fix WiFi Connection Problems in Mac OS X Lion

If you're having any WiFi connection issues (such as frequent dropouts, slow speeds or you simply can't connect) with Mac OS X Lion, there are a few things that you can do to troubleshoot and hopefully restore connectivity to your Mac.

WiFi can be the most convenient way to connect to the Internet, but it's not occasionally without its difficulties – possibly problems with your Internet Service Provider, the local access point (i.e. your router or hub), or other technical issues (hardware or software) with the Mac.

Follow our brief guide below to troubleshoot some of the most common WiFi issues you might encounter with Lion.

Check Your Mac's WiFi Settings

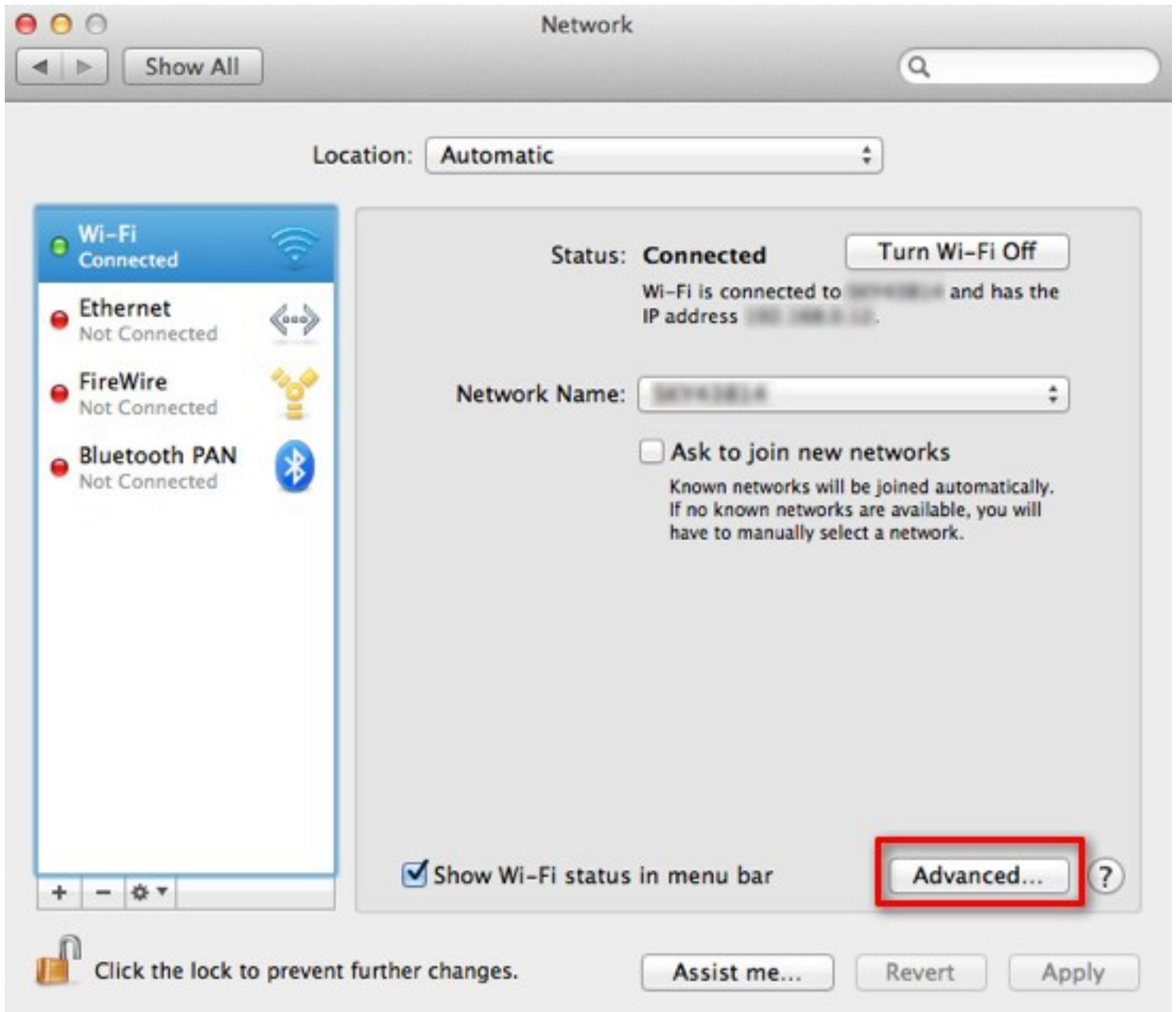
The first thing to do when you're experiencing WiFi problems is to check and validate your network settings in **System Preferences** to make sure everything is setup correctly.

1. Open **System Preferences** and select the **Network** icon, which is in the **Internet & Wireless** section



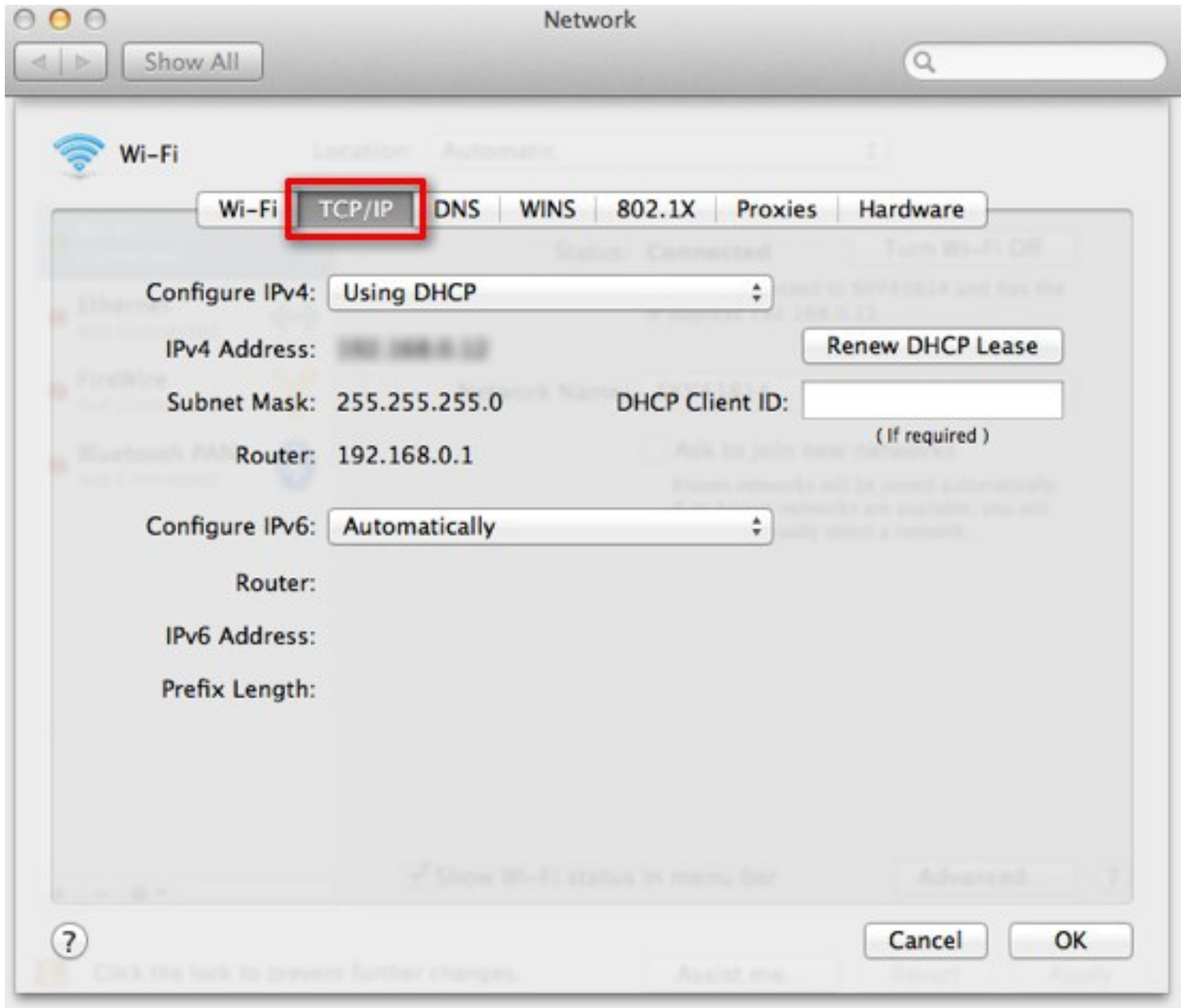
Open the Network settings in System Preferences

2. Click the **Advanced** button at the lower right to view more details about your network connection



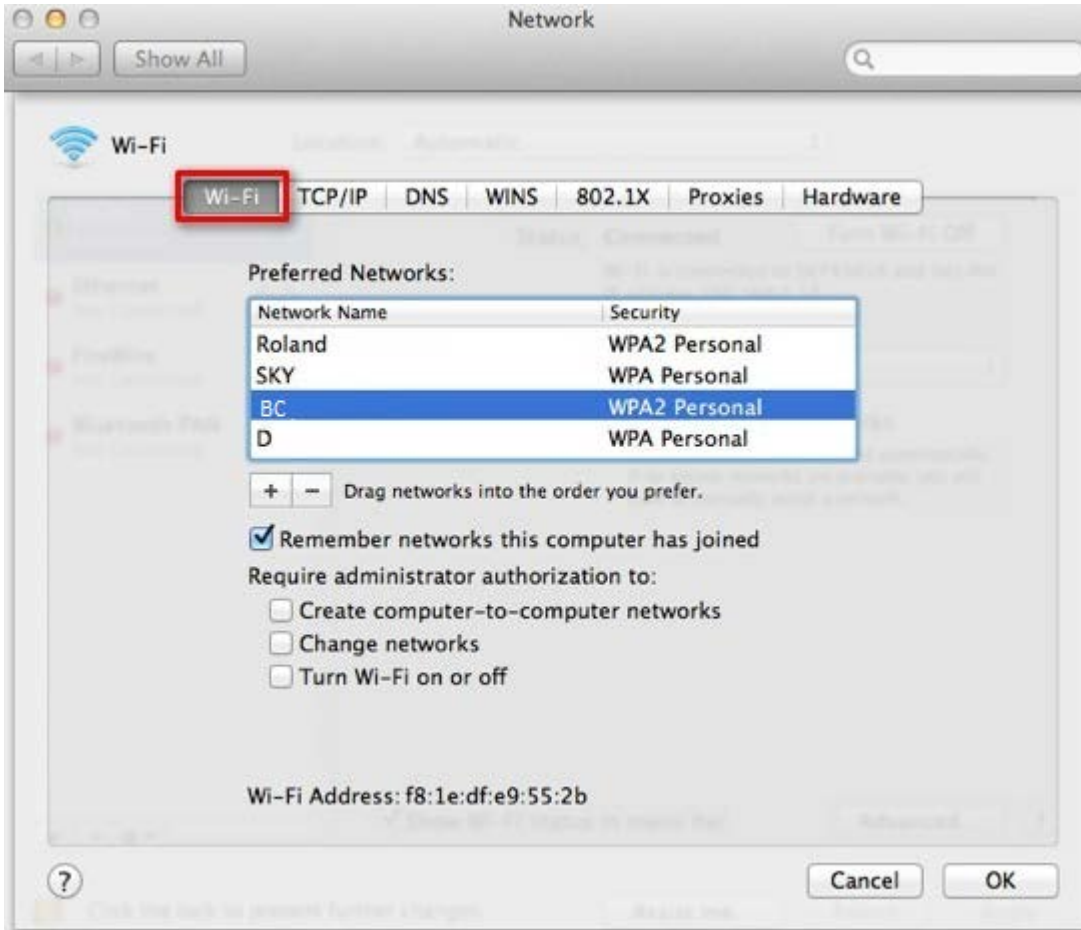
Click the Advanced button to open up more options

3. Under the **TCP/IP** tab, under most circumstances you'll need the **Configure IPv4** item set to **Using DHCP**. The reason is that in OS X Lion there have been some reports that manual configuration causes issues (though this may only be with early versions after the OS was first released)



Set TCP/IP to DHCP

4. You should also look at the other network tabs such as **Wi-Fi**, and check that the network you want to join is shown in the list. Drag the networks into the desired order, for example you may as well move the network that you want to connect to right to the top of the list to make sure your Mac looks for that one first



Rearrange the wireless networks into the desired order

It's also definitely worth just plugging in a network cable between your router and your Mac, to check whether basic Internet connectivity is working. If you can't even connect to the Internet with a cable, then it points to a broader problem that may not be related to WiFi.

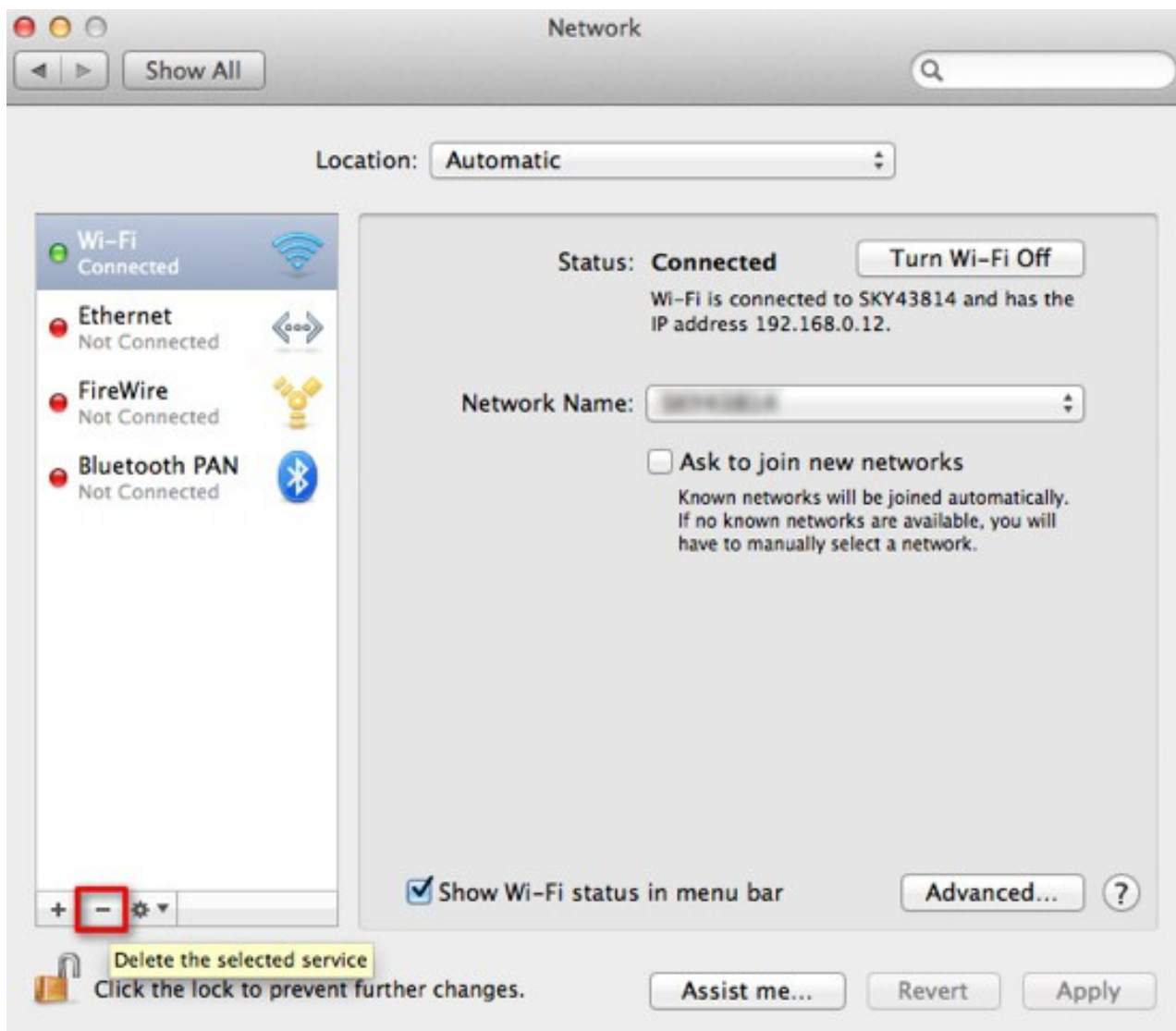
Remove and Re-Add The WiFi Service

One thing to try when you're experiencing wireless network problems is to delete and then re-add the WiFi service.

Follow the steps below:

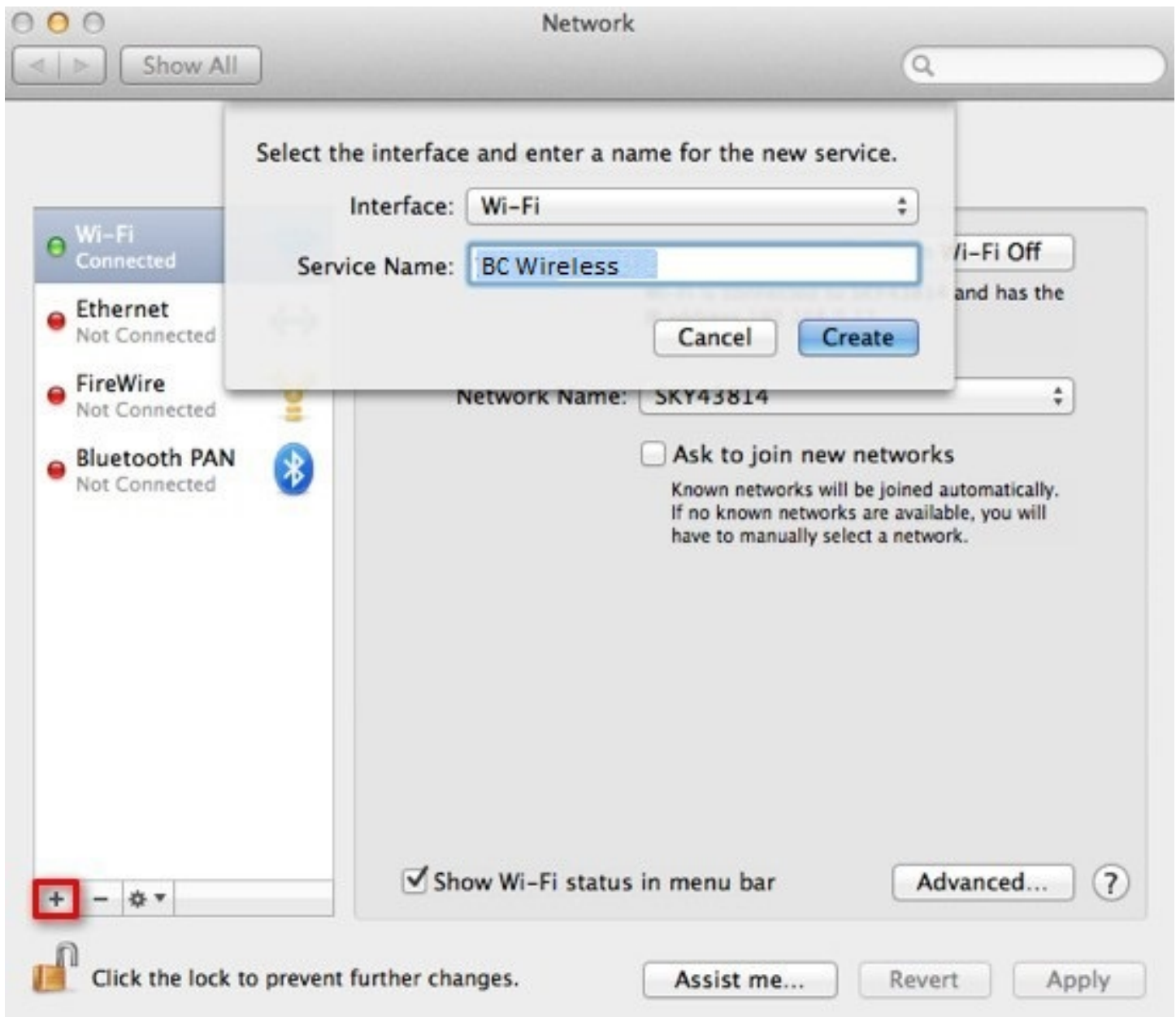
1. Open **Network** settings under **System Preferences**

2. In the left-hand side panel, select the Wi-Fi icon and then hit the **Delete** button (the small "-" icon) and confirm when prompted



Use the "-" button to remove the WiFi service

3. Once the WiFi service has been deleted, add a new one with the **Add** (“+”) button, and then enter the name of the new connection followed by **Create**. This establishes a new WiFi connection with the default settings. Just go through the various tabs to make sure WiFi is configured correctly (items such as the password) and try connecting to your wireless hotspot again. If prompted, re-enter any details that may have been lost when deleting the service



Add a new WiFi service

Try Connecting Other Devices

It might seem pretty obvious, but you should always try connecting another device over WiFi to see if it's actually your Mac or the wireless network itself which is experiencing technical issues. If you *can* successfully connect another computer, iPhone or tablet for example, then it points to an issue with your Mac rather than the network kit or Internet connection.

Also, you should of course try connecting your Mac to another wireless network to see whether the problem persists. If you can connect to another WiFi setup, then consider noting down the router's configuration and setup details and comparing that to your own.

Troubleshooting wireless on Android

When you need to connect to a wireless network from your Android phone, you can usually open the settings, select the network, and you're off and running. In the rare instances when wireless doesn't cooperate, there are tricks you can use to troubleshoot the issue. These Wi-Fi troubleshooting tips are listed in order of the simplest to the most complicated fix.

Power off

The first thing you should try is to power off your Android phone, remove the battery, leave the battery out for about 30 seconds, replace the battery, and power the phone back on.

Power-cycle wireless

My phone has retained a previous IP address from another wireless connection before and applied it to the current wireless. That's fine if the address scheme is the same and there is no address conflict, but that is not usually the case. You can try turning off wireless and then turning it back on by following these steps:

1. Tap the Menu button on your handset.
2. Tap Settings.

3. Tap Wireless and Network from within the Settings menu.
4. Tap Wi-Fi settings from the Wireless and Network menu.
5. In the new screen, uncheck Wi-Fi to turn it off.
6. After Wi-Fi is turned off, tap the entry again to turn it back on.

Forget the network

If the previous method does not work, you might need to have your Android device forget the network and then re-add it. Here's the catch: Your Android device cannot forget a wireless network that is within range, so you will need to get out of range of the network and then do the following:

1. Long press the listed network you want to forget.
2. Tap Forget Network.
3. Get back within range and wait for the network to automatically show up.
4. Enter the network password to join.

Your Android phone should have a new address and be working as you would expect.

Wi-Fi sleep policy

If you are having persistent Wi-Fi issues, you can set the Wi-Fi sleep policy to Never and see if your issues stop. With this policy set to Never, it will drain your battery faster, but it will also keep your Wi-Fi connected on a more consistent basis.