

Configuring Internet Access for Mac OS X/Jaguar/Tiger

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The following instructions are for configuring your Cavalier Broadband Internet Access for computers running the Mac OS.

Note: An administrator password for the Macintosh being configured is required to make any changes.

1. From the Dock or Apple Menu, select System Preferences, as shown in Figures 1 and 2.

Figure 1. System Preferences from Apple Menu

Figure 2. System Preferences from Doc Menu

The System Preferences window appears, as shown in Figure 3.

Figure 3. System Preferences Window

2. Click the Network icon. The Network window appears, as shown in Figure 4.

Figure 4. Network Window

3. In the Show list, ensure that Built-in Ethernet adapter is selected, as shown in Figure 5.

Figure 5. Network Window

4. Click the TCP/IP tab.
5. Select Using DHCP from the Configure menu.
6. Remove any entries in Domain Name Servers and Search Domains.
7. Click Apply Now.

Congratulations, you have completed your Cavalier Broadband Internet installation! You may now use your browser to surf the Web.

If you are getting a message from OSX or Jaguar saying you are "not connected", please do the following.

1. Go to a terminal screen (Applications, Utilities, Terminal).

Look at your settings with this command. What we find, especially with upgraded OS's, is that the auto-negotiation does not always work properly.

```
% ifconfig
```

What we find, especially with upgraded OS's, is that the auto-negotiation does not always work properly. Try typing this command in to force it to the least problematic setting.

```
% sudo ifconfig en0 media 10baseT/UTP mediaopt half-duplex
```

If you get a password prompt, you will have to input your password (it won't show you anything while typing, it's a MAC security thing). Just type in the password and hit the [ENTER] key on the keyboard.

Verify the difference in the settings with this command again...

% ifconfig

Now give it a shot. We always find it interesting when plugging an Airport Express/Extreme (wireless base station) into the same outlet with hardware made by the same company, that the Airport works without having to "fiddle" with the configuration. It's also strange that the connections will sometimes work for a short period then stop working until you issue the command to manually configure the Ethernet card. Don't get us wrong, we like MAC's, we just look forward to the day when Apple could improve things in this area just a little.

Thanks.