

## Summary

Many broadband Internet service providers require you to connect via PPPoE (Point-to-Point Protocol over Ethernet).

Follow these steps if you connect your computer directly to a DSL or cable modem. If you have an AirPort Base Station, follow these steps to set the computer up first, without the base station connected to the network, then see the AirPort section at the end of the document.

## Products Affected

Mac OS X 10.4, Mac OS X 10.3, Mac OS X 10.2, Mac OS X 10.1, Mac OS X 10.0, Mac OS X 10.5

## Steps to connect

1. Get this information from your Internet service provider (ISP):

- Username and password
- Domain Name Server (DNS) address(es) if needed

**Note:** Your ISP may not require you to enter a DNS server address.

- Make sure that the DSL or cable modem is on and connected to the Internet (based on its status lights) and that the Ethernet cable is connected to the computer. Some modems have separate status lights for each connection.

- From the **Apple** menu, choose **System Preferences**.  
- From the **View** menu, choose **Network**.  
- Choose **Built-in Ethernet** from the **Show** pop-up menu (the "**Configure**" pop-up menu prior to Mac OS X 10.1).

- Click the PPPoE tab.  
- Select the checkbox for "Connect using PPPoE."  
- Type your username in the Account Name field.  
- Type your password in the Password field. If you want all users of this computer to use the same connection method, select the checkbox for "Save password."

**Tip:** To have the computer automatically connect whenever you open a network application (Web browser, email, and so forth), click PPPoE Options and select the "Connect automatically when needed" checkbox.

- Click the TCP/IP tab.
- Choose either **PPP** or **Manually** from the **Configure** pop-up menu, as instructed by your Internet service provider. Choose Manually if your ISP gave you a static IP address. Enter the static IP address in the IP address field.
  
- Type the Domain Name Server addresses in the matching field.
- Click Apply Now.
- Open a Web browser or other Internet (TCP/IP) application to verify your connection.

**Tip:** If you did not check the option to automatically connect noted in step 8, you will need to first open the Internet Connect application, choose the correct configuration, then click Connect. Choose **Internet Connect Help** from the **Help** menu for additional information.