

Macintosh OS8-9: How to Set Up Your Dialup Modem

This article explains how to set up your dialup modem.

To set up your dialup modem:

If you're using an external modem, follow the setup instructions provided with the modem to connect it to your computer.

Plug one end of a standard phone cord into the internal modem port on your computer or the phone port on your external modem.

Plug the other end of the cord into an analog telephone line jack.

WARNING: Make sure you connect the modem to an analog phone line, the type typically used in residences. You can damage the modem if you connect it to a digital line.

Note: The modem will not work with an ISDN line, even though the ISDN line may use the same type of connector.

Set up your modem configuration using the Modem control panel. See: Help me set up my modem configuration.

Tip: If you're connecting to the Internet, the Internet Setup Assistant can set up your modem configuration.

If your phone service includes call waiting, turn it off while you're using the modem. Otherwise, your connection may be interrupted if someone calls. Contact your telephone company for more information.

If you change modem settings often:

Use the Modem control panel to create additional configurations and switch among them instead of repeatedly modifying the active configuration.

Protecting your modem settings: To protect your modem settings with a password: Open the modem configuration in the Modem control panel, switch to Administration user mode, and specify the password.

To protect a setting: Click the padlock button next to the setting in the Modem control panel.

This document contains information from Help Center, the help system included with your Macintosh OS 8-9 - Dialup Connection



Your Internet connection can be setup easily using the **Internet Setup Assistant** that should be installed with the Mac OS. If you are unable to find

the Internet Setup Assistant, or if you do not wish to use the Assistant, you can setup your connection on your Macintosh manually:

Setup Remote Access

Click the Apple menu, go to **Control Panels**, and open Remote Access. Note: Remote Access is also known as PPP in earlier versions of Mac OS.

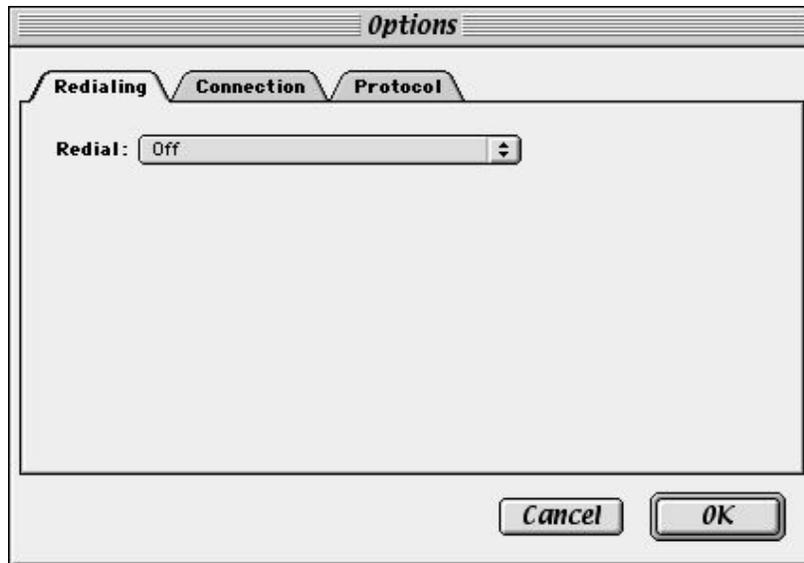
Enter your username and password into the **Name** and **Password** fields. If you do not want to enter your password each time you connect, choose the option to **Save password**.

Enter your [Local Access Number](#) into the **Number** field. This is 685-5555

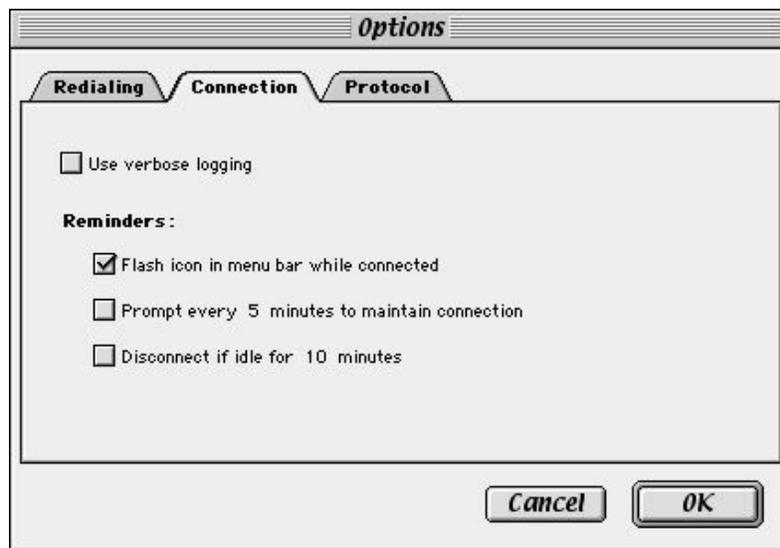
The number should be entered exactly as it needs to be dialed. For example, if you need to dial the area code enter the number as **XXX XXX-XXXX**, or if you need to dial 9 to get an outside line enter the number as **9, XXX-XXXX**. Dashes (-) and spaces are not required.



Click the **Options** button and click the **Redial** tab. Set the **Redial** option to **Off**.

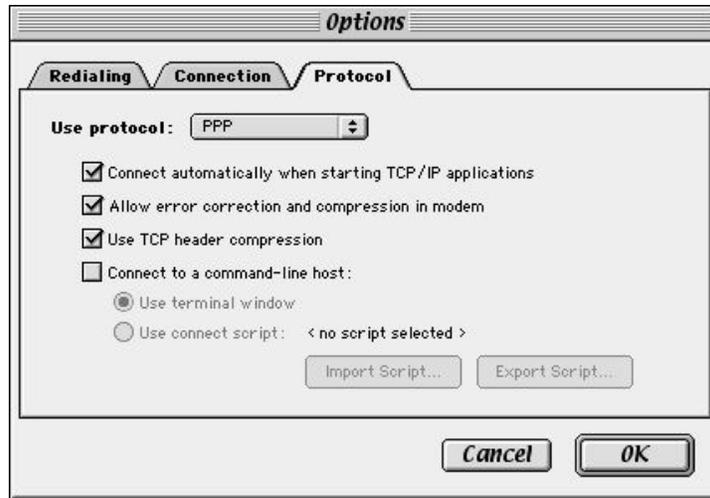


Click the **Connection** tab. Make sure that **Use verbose logging** is not checked. The settings under **Reminders** are optional, but we recommend checking only **Flash icon in menu bar while connected**.



Click the **Protocol** tab. Set the **Use Protocol** to **PPP**. The following options should be checked:

- **Connect automatically when starting TCP/IP applications**
- **Allow error correction and compression in modem**
- **Use TCP header compression**



Click OK.

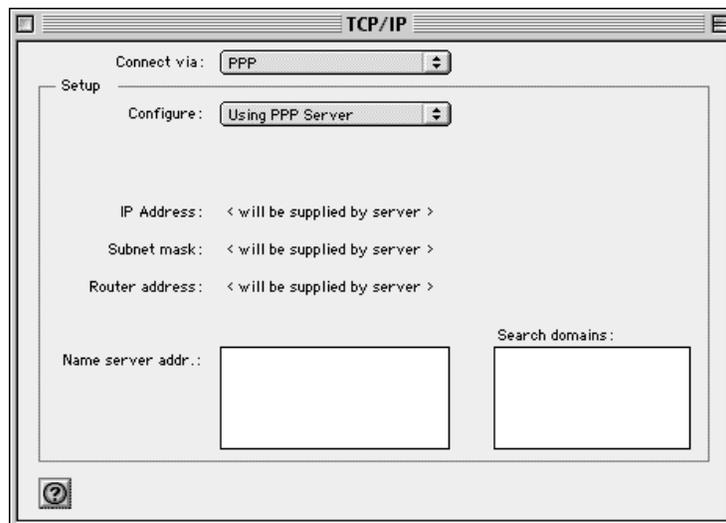
Setup TCP/IP

After you have configured Remote Access, you will need to configure TCP/IP.



With Remote Access (or PPP) still open, click the **Remote Access** (or PPP) menu. Choose **TCP/IP**.

- In **Connect via**: select **PPP**.
- In **Configure**: select **Using PPP Server**.
- Enter your DNS numbers into the **Name server address** field: **63.77.143.9** and **216.163.120.19**.



Close TCP/IP and save the changes. Close Remote Access and save the changes.