

# Chapter 3 • Configuring Your Network Connections

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Before configuring InterPPP, you must configure the protocols you are using to connect to the remote network. If you are connecting to a remote network using TCP/IP, see [Section 3.1, TCP/IP Connections](#). If you are connecting to a remote network using AppleTalk, see [Section 3.2, AppleTalk Connections](#).

## 3.1 TCP/IP Connections

If you need to configure your connection for TCP/IP:

1. Select [Control Panels](#) from the [Apple](#) menu.  
  
✓ The [Control Panels](#) window is displayed.
2. Double-click the [MacTCP](#) icon ([Figure 3.1](#)).

[Figure 3.1](#) The MacTCP Icon

- ✓ The [MacTCP](#) dialog ([Figure 3.2](#)) is displayed.

figure 3.2 The MacTCP Dialog

3. Select the **TCP/IP PPP** icon and enter your PPP account address in the **IP Address** text field below the icon.
  4. Click **More....**
- ✓ The **MacTCP Administrator** dialog (Figure 3.3) is displayed.

figure 3.3 The MacTCP Administrator Dialog

5. In the [Obtain Address](#) box, click either [Manually](#) or [Server](#).

The [Dynamically](#) option in the [Obtain Address](#) box is not available for use with InterPPP.

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Click [Manually](#) to set your IP address in the [IP Address](#) field in the [MacTCP](#) dialog (where you manually entered it in [Step 3](#) ).

OR

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Click [Server](#) to have the remote network negotiate your IP address and automatically set MacTCP during each connection.

6. Check that the information is correct in the [Routing Information](#), [IP Address](#), and [Domain Name Server Information](#) boxes.

If you are configuring MacTCP for the first time or need more information on the fields in the MacTCP dialogs, see the [About Networking: A Guide to TCP/IP and MacTCP](#) book included in your InterPPP package. Refer to [Part II, Chapter 3, Configuring MacTCP](#).

7. Click [OK](#) to save the MacTCP administrative information. (Or click [Cancel](#) to close the dialog without saving any changes.)

✓ The [MacTCP](#) dialog is displayed.

8. Click the close box to close the dialog.

✓ The warning shown in [Figure 3.4](#) is displayed.

figure 3.4 The MacTCP Warning

9. Click **OK**.

✓ The **Control Panels** window is displayed.

10. Configure your AppleTalk connection, if necessary. See [Section 3.2, AppleTalk Connections](#), for more information.

**OR**

Click the close box to close the window.

11. Restart your Macintosh.

Selecting **TCP/IP PPP** in the **MacTCP** dialog disables other network protocols. If you use different protocols to connect to a network, such as TCP/IP PPP and Ethernet, reselect the desired protocol before connecting. Be sure to enter the appropriate information, such as your Ethernet IP address.

## 3.2 AppleTalk Connections

If you need to configure your connection for AppleTalk:

1. Select **Control Panels** from the **Apple** menu.

✓ The **Control Panels** window is displayed.

2. Double-click the **Network** icon (Figure 3.5).

figure 3.5 The Network Icon

✓ The **Network** dialog (Figure 3.6) is displayed.

figure 3.6 The Network Dialog

3. Select the **AppleTalk PPP** icon.

✓ The warning dialog shown in Figure 3.7 is displayed.

figure 3.7 The AppleTalk Warning Dialog

4. Click **OK** to change your connection to **AppleTalk PPP**. (Or click **Cancel** to close the dialog without changing your connection.)

✓ The **Network** dialog is displayed.

5. Click the close box to close the dialog.

✓ The **Control Panels** window is displayed.

6. Configure your TCP/IP connection, if necessary. See **Section 3.1, TCP/IP Connections**, for more information.

**OR**

Click the close box to close the window.

electing **AppleTalk PPP** in the **Network** dialog disables other network protocols. If you use different protocols to connect to a network, such as AppleTalk PPP and Ethernet, reselect the desired protocol before connecting.

If you have configured MacTCP as well as AppleTalk, you must restart your Macintosh for the MacTCP changes to take effect.