Chapter 2 • Getting Started

This chapter discusses how to install and configure TCP/Connect II for Macintosh.

This chapter is not an in-depth tutorial, and it assumes some familiarity with TCP/IP and the Macintosh Operating System.

2.1 Gathering Network Information

Before installing TCP/Connect II, compile the network information listed below. Check with your System Administrator or Service Provider for specific information about your Macintosh. You will need this information to configure TCP/Connect II.

- Host name of computer
- Domain name of computer
- IP address of computer
- IP address of Domain Name server (optional)
- Subnet mask of computer
- IP address of local gateway (optional)

2.2 Installing TCP/Connect II

This section explains how to install TCP/Connect II on the Macintosh and on the Power Macintosh, and also how to customize installation. The Aladdin Installer utility is included with this package for installation of TCP/Connect II.

2.2.1 Macintosh Installation

This section contains information for installing TCP/Connect II on your Macintosh.

To use the Easy Install method:

1. Insert Disk 1 into your disk drive.
   √ The icon for Disk 1 is displayed on your desktop.

2. Double-click the Disk 1 icon.
   √ A window automatically opens, displaying the contents of the diskette.

3. Double-click the TCP/Connect II Installer file.
   √ The InterCon TCP/Connect II For the Macintosh splash screen is displayed.

4. Click Continue.
   √ The TCP/Connect II Installation dialog is displayed.

5. Click Install to install TCP/Connect II. (Or click Quit to close the dialog without installing TCP/Connect II.)

OR

Click Custom for additional installation options.
   √ A dialog (Figure 2.1) is displayed, asking if you want to install applications specific to your computer or universal applications that apply to both the 680x0 and the Power PC.

igure 2.1 The Installation Choice Dialog

6. Click Universal to install universal applications on your computer.

OR

If your computer is a 680x0, click 680x0 to custom install TCP/Connect II.

OR

If your computer is a Power PC, click Power PC to custom install TCP/Connect II.

√ Apple's Standard File dialog is displayed.

7. Select a location to install TCP/Connect II.

8. Click Install at the bottom of the dialog.

√ The Installing… monitor is displayed.

9. At the prompts, insert the requested disks into your disk drive.

√ When installation is complete, a window is displayed with the contents of your TCP/Connect II folder. Another dialog is displayed asking if you want to perform additional installations.

10. Click Quit if you are finished.

√ TCP/Connect II is installed.

OR

Click Continue if you want to perform further installations.

√ You are returned to the TCP/Connect II Installation dialog. Repeat Steps 5-10 to perform further installations.

2.3 Registering TCP/Connect II

When you start TCP/Connect II for the first time, a registration dialog is displayed. You must enter this registration information before you can use TCP/Connect II.

To complete registration for TCP/Connect II:

1. Launch TCP/Connect II.
   √ The registration dialog is displayed.

2. Enter the necessary information.

3. Click Validate to validate your registration. (Or click Disable to close the dialog without completing registration.)
   √ The Password dialog is displayed.

4. Enter your password for access to your network server.

5. Click OK. (Or click Cancel to close the dialog without entering a password.)
   √ TCP/Connect II opens.

2.4 Using Help

TCP/Connect II is provided with three forms of help: Balloon Help, online documentation, and messages within dialogs. This section discusses these forms of help.

2.4.1 Using Balloon Help

TCP/Connect II provides Balloon Help in the System 7 environment. When Balloon Help is active, a balloon appears for user interface items such as checkboxes, menu items, or text fields. Each balloon contains instructions for using a particular item.

To activate Balloon Help:

1. Choose Show Balloons from the Balloon Help menu on the right of the menu bar.
   √ Balloon Help is active and the Show Balloons menu item toggles to Hide Balloons.

To deactivate Balloon Help:

1. Choose Hide Balloons from the Balloon Help menu.
   √ Balloon Help is deactivated and the Hide Balloons menu item toggles to Show Balloons.

2.4.2 Using the Online Documentation

TCP/Connect II provides documentation that you can view online. You are currently viewing the online document.

For more information about this document, choose Using this Document from the Chapters menu.

2.4.3 Using the Expand Dialog Arrow

Some error dialogs within TCP/Connect II contain explanations of the error messages that are displayed. If there is an explanation in the dialog, an arrow is displayed in the lower left corner (Figure 2.2).

igure 2.2 An Error Dialog with an Explanation Arrow

To display the explanation:

1. Click the arrow so that it points downward.

√ The error dialog expands (Figure 2.3) to display the explanation.

igure 2.3 An Error Dialog with the Explanation Displayed

2. Click OK when you are finished reading the explanation.

√ The error dialog closes.

2.5 Accessing a Configuration Panel

To access a configuration panel:

1. Choose Configure... from the Edit menu.

√ The TCP/Connect II Configuration window is displayed.

2. Select the icon for the feature you want to configure from the scrolling icon list.

√ The configuration panel for the selected icon is displayed.

The TCP/Connect II Settings file is kept in the Preferences folder within the System Folder. When you use the application for the first time, a settings file is created containing your name, organization, and product registration key, and placed in the Preferences folder. You must use the configuration panel to configure your settings before a complete settings file exists in the

Preferences
folder.

2.6 Using the Network Configuration Panel

If you have not configured for network connectivity, or if there is a problem with your connection, TCP/Connect II searches your computer for some type of network connectivity. Once TCP/Connect II knows what type of network connection you have (MacTCP, Ethernet, AppleTalk, SLIP, PPP, or none), it automatically selects the corresponding connection in the Network configuration panel.

The Network configuration panel automatically opens at start time if any necessary configuration information is invalid. However, you can change the network connection type in the configuration panel at any time. For example, if you have MacTCP installed, and TCP/Connect II locates it and opens the Network configuration panel with MacTCP selected, you can change the connection type to SLIP if you plan to use a SLIP connection instead of a MacTCP connection.

TCP/Connect II retains separate information for each connection method. For example, if you have a SLIP address and an Ethernet address, TCP/Connect II remembers one setting while the other is in use if you create a setting for each one.

2.6.1 Configuring for MacTCP

If you are running MacTCP, and it is properly configured in the Control Panels folder, the Network configuration panel should appear as shown in Figure 2.4.

igure 2.4 The Network Configuration Panel with MacTCP Selected

To configure TCP/Connect II for a MacTCP connection:

1. Open the Network configuration panel.

2. Choose MacTCP from the Interface Type pop-up menu.

3. In the IP Host name of this Macintosh field, enter the host name of your Macintosh followed by the domain name assigned to your network. Check with your System Administrator or Service Provider if you need help.

   Active network configuration should remain selected unless you select a setting other than your default setting. If you select a setting other than your default setting, the checkbox is automatically deselected.

4. Close the TCP/Connect II Configuration window.

   √ Your configuration is saved.

2.6.2 Configuring for Ethernet

If you are using Ethernet as your network connection type, the Network configuration panel should appear as shown in Figure 2.5.

igure 2.5 The Network Configuration Panel with Ethernet Selected

To configure TCP/Connect II for an Ethernet connection:

1. Open the Network configuration panel.

2. Select Ethernet from the Interface Type pop-up menu.
   √ The Ethernet subpanel (Figure 2.5) is displayed.

3. In the IP Host name of this Macintosh field, enter the host name of your Macintosh followed by the domain name assigned to your network.

   Active network configuration should remain selected unless you select a setting other than your default setting. If you select a setting other than your default setting, the checkbox is automatically unselected.

4. Select an IP address assignment.
   - Click Dynamic to have your IP address assigned automatically if you have a RARP server on your network.

   OR

   - Click Static, and enter your IP address in the resulting text field.

5. In the Subnet Mask field, enter the default subnet mask for your network. Check with your System Administrator or Service Provider if you are unsure.

6. In the Default Domain Name field, enter the default domain for your network.

7. Enter the IP address of your Domain Name server or servers in the Domain Name Servers field. Check with your System Administrator or Service Provider to verify the IP address of the machine running the Domain Name server software.

8. Enter the IP addresses of any relevant gateways on your network in the IP Gateways field. Gateways can include LocalTalk-to-Ethernet routers, any UNIX workstation running router software, or any dedicated hardware router.

9. Close the TCP/Connect II Configuration window.

√ TCP/Connect II is configured for use with Ethernet.

2.6.3 Configuring for AppleTalk

If you are using AppleTalk as your network connection type, the Network configuration panel should appear as shown in Figure 2.6.

igure 2.6 The Network Configuration Panel with AppleTalk Selected

To configure TCP/Connect II for an AppleTalk connection:

1. Open the Network configuration panel.

2. Choose AppleTalk Encapsulated TCP/IP from the Interface Type pop-up menu.

   √ The AppleTalk subpanel (Figure 2.6) is displayed.

3. In the IP Host name of this Macintosh field, enter the host name of your Macintosh followed by the domain assigned to your network.

   Active network configuration should remained selected unless you select a setting other than your default setting. If you select a setting other than your default setting, the checkbox is automatically deselected.

4. Select an IP address assignment.

   • Click Dynamic to have your IP address assigned automatically if you have a Reverse Address Resolution Protocol (RARP) server on your network.

OR

   • Click Static if your network uses static addressing, and enter your IP address in the resulting text field.

5. Choose * (asterisk) from the Zone pop-up menu to specify the current default zone for your Macintosh only if the router is in the same zone as your Macintosh (the most common case).

OR

Choose the zone where the AppleTalk- to-Ethernet router is located on your network. This might not be the same zone where your Macintosh is located.

If you have an AppleTalk-to-IP or LocalTalk-to-Ethernet router on your subnet that performs DDP-IP routing, keep in mind that a router is assigned banks of addresses. So even though you do not find a computer with a particular address in use, a router still claims your packets if that address is in its bank.

6. In the Subnet Mask field, enter the default subnet mask for your network.

7. In the Default Domain Name field, enter the default domain for your network.

8. Enter the IP address of your Domain Name server in the Domain Name Servers field. Check with your System Administrator or Service Provider to verify the IP address of the machine running the Domain Name server software.

9. Enter the IP addresses of any relevant gateways on your network in the IP Gateways field.

Leave this area blank if you do not have access to a

Domain
Name server.

10. Close the TCP/Connect II Configuration window.
√ TCP/Connect II is configured for AppleTalk.

2.6.4 Configuring for SLIP

If you are using SLIP as your network connection type, the Network configuration panel should appear as shown in Figure 2.7.

igure 2.7 The Network Configuration Panel with SLIP Selected

To configure TCP/Connect II for a SLIP connection:

1. Open the Network configuration panel.

2. Select SLIP from the Interface Type pop-up menu.
√ The SLIP subpanel (Figure 2.7) is displayed.

3. In the IP Host name of this Macintosh field, enter the host name of your Macintosh, followed by the domain assigned to your network.

Active network configuration should remain selected unless

you select a setting other than your default setting. If you select a setting other than your default setting, the checkbox is automatically deselected.

4. In the IP Address field, enter the IP address of your machine.

5. In the Default Domain Name field, enter the default domain for your network.

6. Enter the IP address of your Domain Name server in the Domain Name Servers field. Check with your System Administrator or Service Provider to verify the IP address of the machine running the Domain Name server software.

   Leave this area blank if you do not have access to a Domain Name server.

7. Close the TCP/Connect II Configuration window.

   √ TCP/Connect II is configured for use with SLIP.

2.6.5 Configuring for PPP

If you are using PPP as your network connection, the Network configuration panel should appear as shown in Figure 2.8.

igure 2.8 The Network Configuration Panel with PPP Selected

To configure TCP/Connect II for use with a PPP connection:

1. Open the Network configuration panel.

2. Select PPP from the Interface Type pop-up menu.
   √ The PPP subpanel (Figure 2.8) is displayed.

3. In the IP Host name of this Macintosh field, enter the host name of your Macintosh, followed by the domain assigned to your network.

   Active Network Configuration should remain selected unless you select a setting other than your default setting. If you select a setting other than your default setting, the checkbox is automatically deselected.

4. Select an IP address assignment.
   • Click Dynamic to have your IP address assigned automatically if you have a Reverse Address Resolution Protocol (RARP) server on your network.

OR

   • Click Static if your network uses static addressing.
     √ A text field is enabled to the right of the option.

5. Enter your IP address in the text field.

6. In the Username field, enter your username for your PPP account.

7. In the Password field, enter your password for your PPP

account.

8. In the Default Domain Name field, enter the default domain for your network.

9. Enter the IP address of your Domain Name server in the Domain Name Servers field. Check with your System Administrator or Service Provider to verify the IP address of the machine running the Domain Name server software.

Leave this area blank if you do not have access to a Domain Name server.

10. Close the TCP/Connect II Configuration window.

√ TCP/Connect II is configured for use with PPP.

2.6.6 Configuring for No Network Connection

If you are not connected to any type of networking hardware at the time you launch TCP/Connect II, None should be selected in the Network configuration panel. This option is useful when you are travelling or when you are working offline because you can still compose messages and articles. These messages and articles are queued until you connect to a network.

See Section 8.3, Establishing a PPP Connection , for more information.

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