C H A P T E R 9

Using FTP with CiscoRemote Plus

You can use the FTP application to transfer files between your PC and remote network servers that use the File Transfer Protocol (FTP). A server that uses this protocol is called an FTP server. You can connect to any standard FTP server on the Internet regardless of its location.

Using FTP, you can copy, rename, and delete files even though they don't reside on your computer.

An FTP window looks similar to the Microsoft Windows File Manager window. Just as you use File Manager to work with files on your computer, you can use FTP to delete, copy, and rename files on an FTP server as well as on your computer.

Before you can establish a connection to an FTP server, you need the following information about the remote server:

- Name or IP address of the FTP server

- Type of the remote network server—for example, UNIX, IBM, VMS (UNIX is the default)

- Your username and, if necessary, your password on the FTP server

Many FTP servers allow unregistered users, called anonymous users, to access information. You will discover the names and addresses of such servers while browsing the World Wide Web, reading newsgroups, and newspapers, and so forth. To gain access as a registered guest, however, you must contact the administrator of the FTP server.
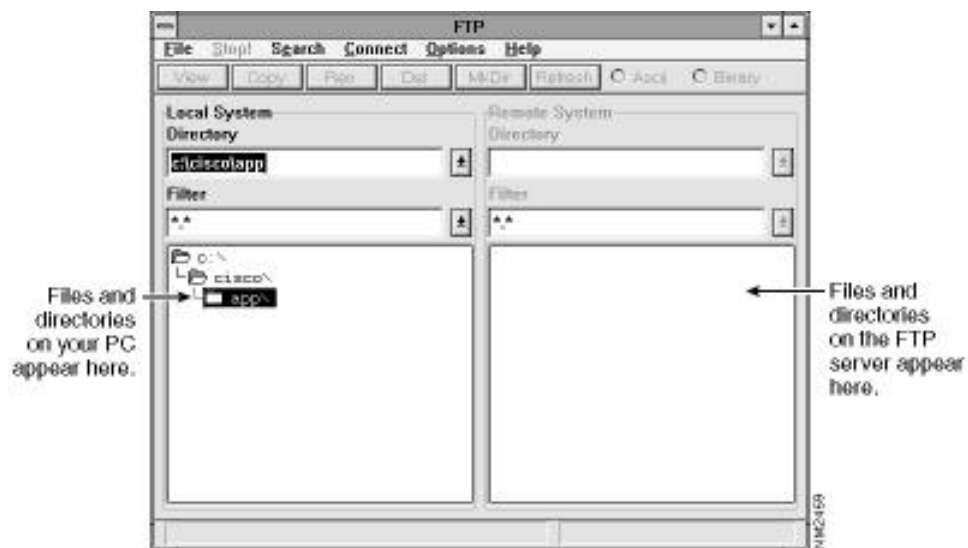
If you don't have a username and password for the FTP server, you may be able to log in as an unregistered or anonymous user if the FTP server accepts guest or anonymous users. Use Anonymous or Guest as your username and your complete e-mail address as your password.

When FTP connects to an FTP server, a window like the File Manager window opens. (See Figure 9-1.)

Figure 9-1   FTP Window

You can work with the directories and files in the FTP window as you do in a File Manager window. For example, to copy a file from the FTP server to your PC, you drag the file to one of the directories on your PC, and vice versa.

Connecting to an FTP Server

Take the following steps to connect to an FTP server:

Step 1   Click on the **FTP** icon in Net Launcher.

Step 2   Select **Connect** from the Connect menu.

The Remote Connect window opens.

Step 3 Enter the name or IP address of the FTP server.

Step 4 Enter your user identification information in the appropriate fields.

To keep track of new users, most FTP servers require you to enter your e-mail address as the password before accepting you as an anonymous user.

Step 5 Click **OK**.

When you have successfully connected, the FTP window displays information about the FTP server in the Remote System area. If the FTP server sends a greeting message, the Windows Notepad text editor opens and displays the greeting. To stop this display, exit the text editor.

You can speed up the connection process by saving your connection information under a session name.

Take the following steps to save your session information for the FTP server:

Step 1 Select **FTP Setup** from the Options menu.

The FTP Setup window opens.

Step 2 Fill in each of the fields in the window with the FTP server information.

Step 3 Click **OK**.

The session name now appears in the Connect menu. You can select the session name from the Connect menu to connect to the FTP server.

Copying Files

When you have connected to an FTP server, you can transfer files to and from your computer.

Take the following steps to copy a file:

Step 1 Select the files you want to copy from your computer or from the FTP server.

Step 2 Drag the file icons to a directory on the FTP server or your computer.

Step 3 Click **OK** when a window opens asking you to confirm your request.

You can also copy files by selecting **Copy** from the File menu or by clicking on the **Copy** button in the toolbar.

⚠ **Caution**   Be careful when you copy files to or from an FTP server. You could accidently overwrite an existing file, and no message will appear to warn you.

Disconnecting from an FTP Server

To disconnect from an FTP server and end your session, select **Disconnect** from the Connect menu. You can also disconnect by closing the application.

Note   Some remote systems automatically disconnect you after a specified period of inactivity.

Other Features

For more information about FTP, refer to the document *CiscoRemote Plus Administrator Guide,* which is available on the CiscoRemote Plus CD. The additional features of FTP allow you to do the following:

- View, delete, and rename files, create and delete directories, and specify the file transfer mode of files (ASCII or binary) by selecting commands from the File menu and clicking on buttons in the toolbar.

- Search for files by name on your PC and the FTP server by selecting **Find** from the Search menu.

- Record information and error messages generated while the application is in use. You can save the information as a file by selecting **Log to File** from the Options menu. You can also display the information by selecting **Log to Console** from the Options menu.

- Turn the display of greeting messages from the FTP server on or off by selecting or deselecting **Show Greetings** from the Options menu.

- Choose the text editor used to display files and FTP server messages by selecting **Viewer Setup** from the Options menu.