

## What is the Fetch FTP client?

Fetch is an Internet client program for Mac OS computers. It lets you connect to other computers, or servers, on the Internet and transfer files with them. It uses the File Transfer Protocol (FTP) to send and receive files such as programs, word processing documents, graphics, sounds, and more.

The computer to which you connect is called the *remote host*, *foreign host*, or just the *host*. The remote host is as near as the RIT campus network or as far away as the Internet. Your computer acts as the *local host*. The remote host must be a File Transfer Protocol (FTP) server. An *FTP server* lets FTP clients connect. Your computer—whether in an RIT User Computer Center (UCC), in an RIT office, or at home—runs an *FTP client* program. When you transfer files with the Fetch client program, you either:

- *download*, or “get” files from a remote host to save them on your local host’s hard drive,
- *upload*, or “put” files from your local host’s hard drive onto the remote host.

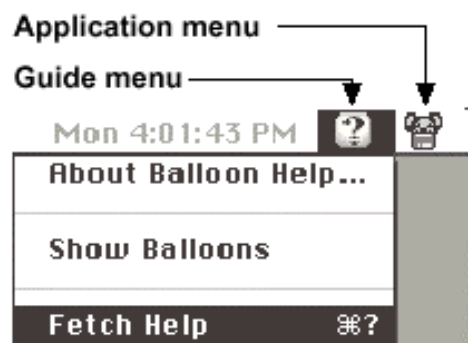
Fetch requires a Mac OS-compatible computer that has a TCP/IP network connection.

## Why should I use the Fetch FTP client?

Fetch allows you to easily get programs, software updates, and documents available on the Internet. It is compatible with Open Transport (the new Mac OS standard for networking). Fetch is free for academic use and is available on Macintosh computers in the UCCs.

## How do I get help with Fetch FTP client?

- **On-line help**  
In Mac OS versions 7.5 and later, pull down the Guide menu and choose “Fetch Help” while Fetch is running. The *Guide menu* is a small picture of a black question mark (or question mark in a speech balloon) that appears at the right of the menu bar. When Fetch is running, the *Application menu* to the right of the Guide menu looks like a dog holding a disk in its mouth. “Fetch Help” displays a window containing a mini-manual about the program.
- **Balloon Help**  
Choose “Show Balloons” in the Guide menu to use *Balloon Help*. Drag your cursor over items in the menu bar or in open windows. Balloons appear and describe what these elements are or what they do. Turn off Balloon Help by choosing “Hide Balloons” in the Guide menu.
- **Personal help**  
See the bottom of this page for information on how to contact the ITS HelpDesk.



## How do I use the Fetch FTP client?

- **Make sure your computer meets the minimum requirements**  
Fetch requires a Macintosh computer (Macintosh Plus or better) with a TCP/IP connection using MacTCP or Open Transport. The TCP/IP connection can be on-campus (Ethernet or LocalTalk) or off-campus (such as DialIP). Fetch does *not* work with a B-jack connection.

- **Install Fetch**

Fetch is available on the Internet and comes with the Apple Internet Connection Kit (AICK).

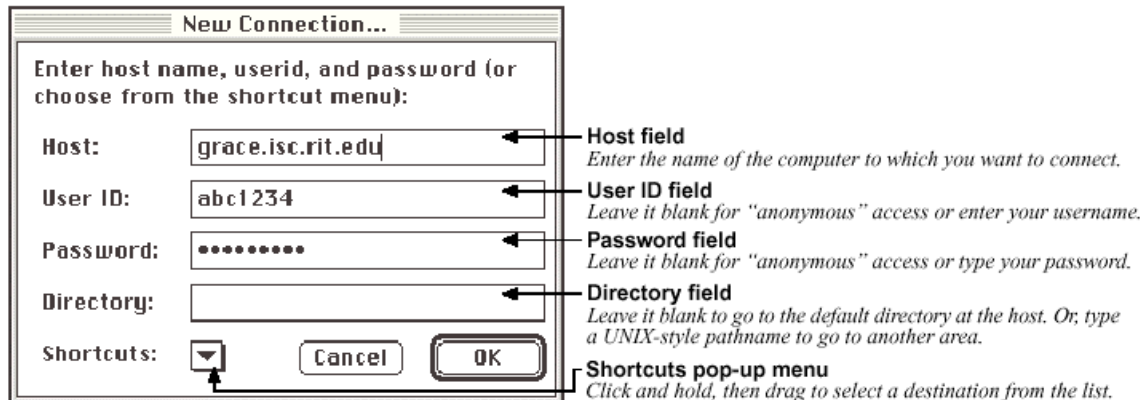
- **Start a network connection and launch Fetch**

If you are using a computer connected to the RIT campus network, your link starts when you turn on the computer. If you are using a computer from another location, start a connection with DialIP (see *Start: DialIP overview* and *Start: DialIP setup for Mac OS*).

Locate Fetch on your computer's hard drive and double-click on its icon. If you have the AICK package, a "Fetch" button is installed in the Launcher's "Internet Kit" section. Fetch may automatically open the "New Connection..." window (see "Open a new file transfer connection" below) when it launches.

- **Open a new file transfer connection**

Select "New Connection..." from the "File" menu to connect with a remote host.



At the "New Connection..." window, type the name of the remote host. The other fields can be left blank. Leave the User ID field blank if you do not have an account at the remote host.

- **Upload or download files**

The connection window displays the current directory and the files available in that directory. The window's title bar contains the name of the remote host. Using the connection window, you can download files from or upload files to the remote host:

	<b>Download/Get</b>	<b>Upload/Put</b>
<b>One file</b>	Press the "Get File..." button in the connection window Click once on a file name in the connection window, then press <Return> Double-click on a file name in the connection window	Press the "Put File..." button in the connection window
<b>One or more files</b> (needs Fetch 3.x and MacOS 7.5.x or Drag and Drop extension)	Click and hold on a file name (or range of files names) in the connection window, then drag the selection to the desktop or a window in the Finder	Click and hold on a file (or files) in the Finder, then drag it to the connection window in Fetch until the window is highlighted, then let go
<b>Many files</b>	Select "Get Directories and Files..." from the "Remote" menu, add files to the list, then press the "Done" button  Press <Shift> while clicking on two different file names to select all of the files between them, then press <Return>	Select "Put Folders and Files..." from the "Remote" menu, add files to the list, then press the "Done" button