

ANONYMOUS FTP



A method for downloading public files using the **File Transfer Protocol (FTP)**. Anonymous FTP is called *anonymous* because you don't need to identify yourself before accessing files. In general, you enter the word *anonymous* or *ftp* when the host prompts you for a username; you can enter anything for the password, such as your e-mail address or simply the word "guest". In many cases, when you access an anonymous FTP site, you won't even be prompted for your name and password.

You can use the Archie system to obtain a list of anonymous FTP sites and files available on each site.

Many FTP sites are protected. Unlike anonymous FTP sites, these restricted FTP sites can only be accessed by individuals who enter a valid username and password.

FTP, short for **File Transfer Protocol**, the protocol for exchanging files over the Internet. FTP works in the same way as HTTP for transferring Web pages from a server to a user's browser and SMTP for transferring electronic mail across the Internet in that, like these technologies, FTP uses the Internet's TCP/IP protocols to enable data transfer.

HTTP

Short for **HyperText Transfer Protocol (HTTP)**, the underlying protocol used by the World Wide Web. HTTP defines how messages are formatted and transmitted, and what actions Web servers and browsers should take in response to various commands. For example, when you enter a URL in your browser, this actually sends an HTTP command to the Web server directing it to fetch and transmit the requested Web page.

SMTP

(pronounced as separate letters) Short for **Simple Mail Transfer Protocol**, a protocol for sending e-mail messages between servers. Most e-mail systems that send mail over the Internet use SMTP to send messages from one server to another; the messages can then be retrieved with an e-mail client using either POP or IMAP. In addition, SMTP is generally used to send messages from a mail client to a mail server. This is why you need to specify both the POP or IMAP server and the SMTP server when you configure your e-mail application.