C Obtaining NCSA Software

You can obtain NCSA software and manuals via an anonymous FTP server, an archive server, or U.S. mail.

Anonymous FTP Server

If you are connected to the Internet, you can download NCSA Telnet software and manual at no charge from NCSA's anonymous File Transfer Protocol (FTP) server. Follow the steps enumerated below. If you have any questions regarding the connection or procedure, consult your local system administrator or network expert.

1. Log on to a host at your site that is connected to the Internet and is running software supporting the FTP command.
2. Invoke FTP (on most systems) by entering the Internet address of the server:

   `% ftp ftp.ncsa.uiuc.edu`

3. Log on by entering **anonymous** for the name.
4. Enter your local login name and address (e.g., `smith@ncsa.uiuc.edu`) for the password.
5. Enter **get README.FIRST** to transfer the instructions file (in ASCII) to your local host.
6. Enter **quit** to exit FTP and return to your local host.
7. Review the `README.FIRST` file for complete instructions concerning the organization of the FTP directories and the procedures you should follow to download the `README` files specific to the application you want.

Your logon session should resemble the following sample, where the remote user's name is *smith@ncsa.uiuc.edu* and user entries are indicated in boldface type:

```
%  ftp ftp.ncsa.uiuc.edu
Connected to zaphod.
220 zaphod FTP server (Version 6.23 Thu Apr 8 06:37:40 CDT 1994) ready.
Name (ftp.ncsa.uiuc.edu: smith):  anonymous
331 Guest login ok, send ident as password.
Password:  smith@ncsa.uiuc.edu
230 Guest login ok, access restrictions apply.
ftp>  get README.FIRST
200 PORT command successful.
150 Opening ASCII mode data connection for README.FIRST (10283 bytes).
226 Transfer complete.
local:  README.FIRST  remote:  README.FIRST
11066 bytes received in .34 seconds (32 Kbytes/s)
ftp>  quit
221 Goodbye.
%
```

The `README.FIRST` file instructs you to copy the NCSA Telnet Mac `README` file to your directory and to read it before proceeding. Your FTP session should resemble the following:

```
ftp> cd Mac/Telnet
250 CWD command successful.
ftp> get README
200 PORT command successful.
150 Opening ASCII mode data connection for README (10283 bytes)
226 Transfer complete.
local:  README  remote:  README
2080 bytes received in .14 seconds (15 Kbytes/s)
ftp> quit
221 Goodbye.
%
```

The README file explains how to copy contents of the NCSA Telnet Macintosh directory to your home directory via remote logon or anonymous FTP. The precise file transfer procedure depends upon the operating system you use.

Archive Server

1. Email a request to **archive-server@ncsa.uiuc.edu**.
2. Include the word *help* in the subject or message line.
3. Press RETURN.
4. Send another email request to **archive-server@ncsa.uiuc.edu**.
5. Include the word *index* in the subject or message line.
6. Press RETURN.

If you use the UNIX mail system, your logon session should resemble the following:

```
% mail archive-server@ncsa.uiuc.edu
Subject:  help
.
EOT
Null message body; hope that's ok
% mail archive-server@ncsa.uiuc.edu
Subject:  index
.
EOT
Null message body; hope that's ok
```

Information you receive from the `help` and `index` commands gives you further instructions for obtaining NCSA software. This controlled-access server emails the distribution to you one segment at a time.

U.S. Mail

NCSA Telnet software and manual are available for purchase through the *NCSA Technical Resources Catalog*. All orders must be prepaid. To obtain a copy of the catalog, contact NCSA Orders by electronic mail at orders @ncsa.uiuc.edu, by phone at (217) 244-4130, or by U.S. mail at:

NCSA Orders
152 Computing Applications Building
605 East Springfield Avenue
Champaign, IL 61820-5518