

Obtaining NCSA Software

This appendix outlines the procedures for obtaining NCSA Telnet for the Macintosh® via anonymous FTP, an archive server, or U.S. mail.

Anonymous FTP

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

Log on to a host at your site that is connected to the Internet and is running software supporting the FTP command.

Invoke FTP (on most systems) by entering the Internet address of the server:

```
% ftp ftp.ncsa.uiuc.edu or % ftp 141.142.20.50
```

Log on by entering anonymous for the name.

Enter your local login name and address (e.g., uldhmi@ncsa.uiuc.edu) for the password.

Enter get README.FIRST to transfer the instructions file (in ASCII) to your local host.

Enter quit to exit FTP and return to your local host.

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 uldhmi@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 1993) ready.
Name (ftp.ncsa.uiuc.edu: uldhmi): anonymous
331 Guest login ok, send ident as password.
Password: uldhmi@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 one listed below:

```
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)
```

2 ➤ NCSA Telnet for the Macintosh®

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 the contents of the NCSA Telnet Macintosh directory to your home directory via remote log on or anonymous FTP. The precise file transfer procedure varies according to the type of operating system (UNICOS or other OS) under which you use NCSA Telnet for the Macintosh®.

Archive Server

To obtain NCSA software via an archive server:

Email a request to archive-server@ncsa.uiuc.edu.

Include the word *help* in the subject or message line.

Press RETURN.

Send another email request to archive-server@ncsa.uiuc.edu.

Include the word *index* in the subject or message line.

Press RETURN.

For example, if you use the UNIX mailing system, your log on session should resemble the following sample, where user entries are indicated in boldface type.

% 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

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

Mail

NCSA Telnet for the Macintosh® software and manuals are available for purchase, either individually or as part of anonymous FTP reel or cartridge tapes, through the NCSA *Technical Resources Catalog*. All orders 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