NCSA Telnet 2.3 Release Notice (8/94)

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TOPIC ---

NCSA Telnet version 2.3 Release Notice Macintosh version only (July 14, 1989).

DISCUSSION --

NCSA (National Center for Supercomputing Applications) Telnet is a combined
Telnet client and FTP server program for the Macintosh. It emphasizes a
convenient, powerful, user interface and can be configured to match the
characteristics of your TCP/IP hosts. We have included support for a wide
variety of Ethernet options. Complete user documentation is available: printed
or in Macintosh Microsoft Word format files. NCSA Telnet is in the public domain
and is available via anonymous FTP or by placing an order.

Features included in version 2.3 of NCSA Telnet

DARPA standard Telnet
Built-in standard FTP server for file transfer
VT102 emulation in multiple, simultaneous sessions
Tektronix 4014 graphics emulation
Scrollback for each session
Domain name lookup with default domain suffix
RARP for dynamic IP address assignment
Full color support (PC and Macintosh II)
Font and size support (Macintosh)
MacBinary FTP transfer (Macintosh)
Apple MacTCP support
Screens larger than 24 lines supported
Color Raster display protocol (ICR)

Hardware required for NCSA Telnet

Macintosh: Macintosh Plus, Macintosh SE, Macintosh II, Macintosh IIx, or
Macintosh IIcx with 1MB memory and System 5.0 or later.

An AppleTalk-to-Ethernet gateway, one of:

• FastPath from Kinetics Inc. and Kinetics gateway software or
  Stanford KIP (Croft) gateway software

- GatorBox from Cayman Systems and associated gateway software
- Alternate FastPath-compatible LocalTalk-to-Ethernet gateway

or

- EtherTalk software, combined with any of the following hardware:
- EtherSC or EtherPort SE or EtherPort II from Kinetics
- EtherTalk Card from Apple Computer, Inc.
- EtherLink/NB (3C543) or EtherLink/SE (3C563) from 3COM Corporation
- Nodem products from Adaptec.
- MacConnect NIA310 from Interlan, Inc.
- Alternate EtherTalk-compatible systems for the Macintosh

EtherTalk software drivers are generally bundled with the hardware.

Where to Get a Copy

You can get a copy from any of the following:

- From a friend. The documentation, program and source code are in the
  public domain. Copy, modify, and distribute, as you wish.

- Anonymous FTP from: ftp.NCSA.uiuc.edu   (128.174.20.50)

You may want to ftp the READ ME file(s) to determine which files to transfer to
your home machine. In particular, only transfer the source (1MB) if you really
want it, and only get the MacTCP version if you need it.

The Macintosh version consists of several files encoded with StuffIt and BinHex
4.0. For those of you with BinHex only, UnStuffit is provided in BinHex form.
Download the selections you need with an ASCII transfer method (Kermit, NCSA
Telnet) and extract the individual files. The documentation is in Microsoft Word
3.X format (not fast-saved).

- Disk or Tape

Disk copies and printed manuals are available for a small fee, which covers
materials, handling, and postage. The anonymous FTP tape covers the contents of
all disks. Orders are accepted only if accompanied by a check in U.S. dollars
made out to the University of Illinois. You can get an order form by
contacting:

NCSA Telnet Orders
152 Computing Applications Building
605 E. Springfield Ave.
Champaign, IL 61820

- Archive Server

Electronic mail a request to archive-server@ncsa.uiuc.edu. Include in the
subject or message a line with "help" and a line with "index". This is a
controlled-access server that E-mails the distribution to you one segment at a
time. It is slow, but gateways to BITNET and overseas. To save time for access

to NCSA Telnet, also include a line with "index Telnet_Mac".

• LISTSERV at Brown University (LISTSERV@BROWNVM)

To request a file from LISTSERV@BROWNVM, send a GET command:

GET filename filetype

The files currently available are:

```
NCSA file                 LISTSERV filename filetype
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README                    README   MEMO
Telnet.src.sithqx         TELSRC   PACKAGE
Telnet.2.3.docs.sithqx    TEL23DOC SITHQX
Telnet.2.3.sithqx         TEL23    SITHQX
Telnet.mactcp.sithqx      TELMTCP  SITHQX
```

In addition, the current list is available in the file NCSA FILELIST. To stay within BITNET file size guidelines, TELSRC PACKAGE consists of the file Telnet.src.sithqx split into three pieces. They must be combined using an editor or file utility before running BinHex.

LISTSERV accepts commands either interactively or via mail. Interactive commands are sent as messages to LISTSERV@BROWNVM. For example, on an IBM VM system, the TELL command is used: tell listserv at brownvm get NCSA filelist. To send a command via mail, send mail to LISTSERV@BROWNVM (BITNET address) or listserv@brownvm.brown.edu (Internet address), and specify the command as the first line of text in the body of the mail.

Electronic Mailing List

Mail to telnet-request@ncsa.uiuc.edu to be added to the list of recipients. To post messages to the list, mail to telnet@ncsa.uiuc.edu.

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08 Aug 1994 - Removed Dove Computer from article.
26 Jul 1993 - Company title updated from Adaptec, Inc. to Adaptec.

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