

Macintosh II: How To Simultaneously Access AppleShare And UNIX

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It is possible for a Macintosh II to have simultaneous access of an AppleShare file server and a UNIX machine. There are two ways to go about this.

The first way is to use K-Term and K-TALK/Host software. K-Term provides a multi-window terminal emulator for the Macintosh. With it, a single Macintosh can emulate as many as four terminals for any UNIX host computer running K-TALK/Host via the same LocalTalk cable. By making AppleTalk protocols available to the UNIX system, this software makes it possible for the UNIX system to communicate with AppleTalk devices.

Important: To run K-Term and K-TALK/Host softwares, the Kinetics FastPath gateway box is required between the UNIX machine and AppleTalk.

The second way is to combine UNIX and LocalTalk with NCSA Telnet 2.2 software. This package provides interactive access from a Macintosh II to Telnet hosts on TCP/IP networks. The hardware configuration requires a Macintosh connected to AppleTalk and a Kinetics FastPath that connects AppleTalk to Ethernet.

Note: Telnet is public domain software from The National Center for Supercomputing Applications at The University of Illinois at Urbana-Champaign. Copyright 1988 Apple Computer, Inc.

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