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A/UX 3.0.1: Remote Connection, and Default Text Editor (6/94)

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TOPIC -----

I have three questions about A/UX 3.0.1 concerning remote connectivity, not using vi as the default text editor, and creating new UNIX directories remotely.

- 1) What is needed to connect and access a remote Macintosh computer to a generic UNIX, or A/UX server? NCSA telnet appears to be a logical solution.
- 2) Also vi is the default text editor in the Command Shell, can I replace vi with another application?
- 3) Finally, can a remote Macintosh user create new UNIX directories on an A/UX volume and then see a new folder on the desktop?

DISCUSSION -----

- 1) A/UX generally (including version 3.0.1) provides many networking services (servers and/or clients) such as FTP, TELNET, NFS, and NIS with TCP/IP protocols, or Apple File Sharing with AppleTalk protocols. For remote Macintosh systems connecting to A/UX TCP/IP services, it requires MacTCP and Macintosh applications providing MacTCP support; the known applications are NCSA Telnet, NFS/Share (Mac acts as a NFS client), VersaTerm Pro (Telnet and ftp), and others. For remote Macintosh systems connecting to A/UX Apple Personal File Sharing service, use the same procedure as a regular Macintosh doing Apple Personal File Sharing.
- 2) Yes, under an A/UX Command Shell, "vi" is the most commonly used text editor, however you may use another application like 'emacs' for instance. Under the A/UX Finder, "TextEditor" is the default application for launching any text based Macintosh document. You may, however, change to your favor such as MacWrite or MS Word. To do this, change the default FINDER_EDITOR environment value to where your favor

Macintosh editor is located, that is put the following line in the .profile file (for Bourne or Korn Shell) in your home directory:

```
FINDER_EDITOR=/mac/bin/MacWrite  
export FINDER_EDITOR
```

- 3) You can create new directories on an A/UX volume, but you CAN'T mount or see a new folder on the desktop under a non-Apple Workgroup Server (AWS) running A/UX 3.0.1. This is because when a volume is shared the entire volume is shared with the UNIX filesystem or HFS filesystem. With an AWS 95 which uses A/UX, this can be done with AppleShare Pro. AppleShare Pro was specifically designed for AWS 95 running A/UX 3.0.1 or later.

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