Tech Info Library

A/UX: Acting As An AppleShare Server (9/94)

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Revised:        9/22/94
Security:       Everyone
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Article Created: 8 May 1990
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TOPIC ---

Can a Macintosh IIfx running A/UX also run AppleShare File Server and Print
Server for 10 other Macintosh IIfx stations -- all on Ethernet? Will
performance be impacted?

DISCUSSION --

There is a public domain software package called "CAP" (Columbia AppleTalk
Package) available from Columbia University that allows a UNIX host to
communicate using ATP (AppleTalk Transport Protocol), ASP (AppleTalk Session
Protocol), PAP (Printer Access Protocol), NBP (Name Binding Protocol), and AFP
(AppleTalk Filing Protocol--the client side). This package also includes
software called "AUFS" (AppleTalk Filing Protocol UNIX File Server), which is
the server part of AFP.

With CAP and AUFS installed in a Macintosh IIfx running A/UX, we believe you can
turn a it into an AppleShare File/Print server.

A/UX 3.0 supports System 7's File Share utility, enabling the system to
export both UNIX and Macintosh filesystems to AppleShare clients. It does not
support Printer spooling.

The Apple Workgroup Server 95 runs AppleShare Pro and AppleShare Print Server
software.

Article Change History:
22 Sep 1994 - Reviewed. Added info on AWS 95.
31 Aug 1992 - Reviewed.

Support Information Services

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