Tech Info Library

Macintosh: Printing from Macintosh OS Via A/UX Spooler (4/95)

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TOPIC --

Can I use an A/UX spooler (Berkeley or System V) to spool AppleTalk printing?
For instance, if I'm running under the Mac OS and want to print to a
LaserWriter, can I access a spooler on A/UX (as A/UX can do for other UNIX
systems)?

DISCUSSION ---

The Columbia AppleTalk Package for UNIX (CAP) from Columbia University does what
you want. The CAP package includes CAP libraries and utility programs like:

look - finds and reports AppleTalk entities on the network.

looks - finds "LaserWriters" on the network and returns their status.

papif - spools jobs from UNIX to a LaserWriter over AppleTalk

lsrv/lwsrv/iwsrv - receives jobs from Macintosh by pretending to be a
LaserWriter or AppleTalk ImageWriter.

AUFS - stands for AppleTalk Filing Protocol UNIX File Server. It is the server
implementation of AFP running on UNIX corresponding to Apple's AppleShare server
for the Macintosh. AUFS is not AppleShare, however. AUFS requires that the
AppleShare workstation software be installed on the client Macintosh.

For more information about CAP and Kinetic Internet Protocol (KIP), including
where to get them, search under "CAP and KIP".

Article Change History:
26 Apr 1995 - Made correction of typographical errors.
18 Jun 1993 - Revised to give accurate source info for KIP & CAP.
31 Aug 1992 - Reviewed for technical accuracy.

Support Information Services

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