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AWS 80, AppleShare 4.0, and A/UX 3.0.1 (9/93)

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TOPIC ---

I'm planning to purchase an Apple Workgroup Server (AWS) 80. I need to
know if I can use it to backup existing DOS and UNIX fileservers. Will I
require A/UX to do this, or does AppleShare 4.0 contain the needed software
to allow Retrospect Remote to backup these foreign volumes? I'm running
SCO UNIX, and have an Ethernet network. What additional software is
needed, if any, to get TCP/IP and NFS compatibility? Is there an upgrade
path to A/UX from AppleShare 4.0, if there is what is needed?

DISCUSSION ---

According to Dantz, the current Retrospect or Retrospect Remote product for
Macintosh OS can only recognize and backup Macintosh HFS file systems.
Foreign volumes like DOS or UNIX file systems are not supported by
Retrospect for Macintosh OS. Retrospect for A/UX is for the AWS 95
operating under A/UX 3.0.1. However, Retrospect is able to backup both HFS
and UNIX volumes since UNIX volumes can be mounted as AppleShare volumes
under A/UX 3.0.1.

Without upgrading to the AWS 95 running A/UX 3.0.1, here is what we think
might be a solution for you. Have the following software installed and
running on the AWS 80 (assuming SCO UNIX has NFS server capability):

• Install Pathway (NFS Mounter) from Wollongong Group. Pathway acts as an
NFS client, then mount the NFS file system as an AppleShare volume.

• Install NFS/Share from InterCon Systems Corporation. It acts as an NFS
client, then mount the NFS file system as an AppleShare volume.

Another possibility is to install CAP (Columbia AppleTalk Package) on your
SCO UNIX computer which implements the AppleTalk protocol stack on a
variety of UNIX machines. The main applications provide an AppleShare
compatible server (aufs), a LaserWriter Spooler (lwsrv), and a program to

print to LaserWriters (papif).

To locate a vendor's address and phone number, use the vendor name as a search string.

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