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Apple Workgroup Server 95: AppleShare and NFS Server (6/93)

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TOPIC -----

I have an environment with an equal split of Macintosh and DOS computers, with SUN's PCNFS client Software on the DOS computers. A few UNIX computers are used as NFS file servers along with a few AppleShare File servers.

I need to easily share files between all platforms. I want one server that can easily serve all three environments without having to change the client's file sharing software (AppleShare, PCNFS, and NFS).

Is there any technical reason that would exclude the Apple Workgroup Server (AWS) 95 as a multi-platform server in installations where AppleShare and NFS were the filesharing protocols of choice?

DISCUSSION -----

I don't see any difficulty of an AWS 95 acting as a single platform for both AppleShare and NFS servers.

For PCNFS clients on PC Windows or DOS computers to access files transparently, the AWS 95 must run with "pcnfsd", a special version of NFS server for PCs. The "pcnfsd" daemon is located in the /usr/etc/pcnfsd directory which shipped with the AWS 95. You may have the pcnfsd daemon automatically run from the /etc/inittab file.

For Unix NFS clients to communicate with AWS 95, the AWS 95 server must be configured with "nfs" kernel via the "newconfig nfs" command. The A/UX NFS server /etc/nfsd, will be automatically run by A/UX. The AWS 95 also needs to export the mount points specified in /etc/exports.

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