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A/UX 2.0: Troubleshooting AppleShare File Server Access Problem

Article Created: 8 October 1990

Article Change History

08/31/92 - REVIEWED

- For technical accuracy.

TOPIC -----

I have A/UX 2.0 running on a Macintosh IIfx with 5MB RAM and an HD160 SC. I can access the LaserWriters on the network easily from the Chooser and CommandShell, but I'm having a problem accessing the file servers. I am using a LocalTalk-only connection. The file servers appear in the services window on the right side of the Chooser window just as they do while I'm in Macintosh OS, and I can mount those servers while in Macintosh OS.

I noticed that the bottom right area of the Chooser window did not have the normal text/buttons included--"AppleTalk; ON; OFF". When I try to mount the file servers while in A/UX, the system shows the watch cursor and gives this alert message: "No response from server. Please try again."

Can you help?

DISCUSSION -----

Unfortunately, we can't reproduce this symptom. We are running AppleTalk via a LocalTalk-only connection without any problem. Both printing and AppleShare services work properly.

It sounds strange that you can access the LaserWriter but not the AppleShare server on the AppleTalk network.

When an AppleShare server is selected, the bottom right area of the Chooser window should show an "OK" button and a "User Name" input dialog box. We don't see the "AppleTalk; ON; OFF" text in the window.

Here are some areas to check:

- Is the server you tried to mount up and running? Did you get the same "No response from server ..." message when you select another server?

- Is the Apple Internet Router running AppleTalk Phase 2?
- Make sure that the default port for AppleTalk via LocalTalk is the printer port (tty1), which must be set with the getty disabled.
- Make sure that the "interface = localtalk0" line in /etc/appletalkrc is set.
- When AppleTalk is shutdown via "appleTalk -d" and you try to bring it up again, the Mac 32 environment needs to be run again to make AppleTalk effective again. This can be done using the "Logout" and "mac32; screenrestore" sequences or by restarting the system.
- Use "appleTalk -s" to see the AppleTalk status.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 6188