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A/UX: Internet Router Printing Problem (8/94)

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TOPIC ---

I have a problem printing from AppleTalk for A/UX (Ethernet) through the
AppleTalk Internet Router. I am running A/UX and have three printers--a
LaserWriter IINTX and two AppleTalk ImageWriters on LocalTalk.

On the A/UX machine, I can launch a Macintosh OS application and print through
Ethernet to the Internet Router and on to the LaserWriter with no problems. The
Chooser works fine and shows all zones and printers.

However, when I try to print through A/UX, none of the three printers prints
with lp, lpr, or atprint. The Printers and Zones show up and are chosen with
the at_cho_prn script. Do you have any suggestions?

DISCUSSION --

Because you don't have a printing problem via a Macintosh OS application, the
problem seems to be on the A/UX printer spooler setup.

We have a couple of A/UX machines here configured with AppleTalk for A/UX
printing via EtherTalk and the AppleTalk Internet Router without any problem
when using the "lp" command or printing directly from the Macintosh OS
application.

Here are some questions and suggestions:

- Is the /usr/lib/lpsched running? It usually starts up from the
  /etc/inittab.

- If the printing interface is via EtherTalk, the following two lines must
  be included in the /etc/appletalkrc file:

      interface = ethertalk0

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       Ethernet = ae0
```

- Did you run the "ADD_AT servicename" command when you set up the printer
  spooler? (Note that servicename is just a printer queue name. You can
  give any name you want.)

- Try the "lpstat -t" command to display the current status information of your
printer system. Make sure that the system default destination is the one you
want to print to. Are the printer queue and the Class AppleTalk both accepting
requests? Is the printer queue enabled?

- Make sure you have the Internet Router set to route the AppleTalk
  Phase 2 packets.

Article Change History:
19 Aug 1994 - Changed title
31 Aug 1992 - REVIEWED For technical accuracy.

Support Information Services

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