Tech Info Library

A/UX: Installing/Deinstalling AppleTalk (9/94)

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Revised:        9/9/94
Security:       Everyone
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Article Created: 1 March 1991
Article Last Reviewed: 8 September 1994

TOPIC ---

I have a problem with AppleTalk on A/UX:

1) AppleTalk is installed, and if I choose a LaserWriter in the Chooser,
   all is okay.

2) If I de-install AppleTalk with "newconfig appletalk" and then reboot, at
   the login dialog box, a message appears several times indicating that
   the system cannot find the LaserWriter I recently chose.

Is there anything else needed to de-install AppleTalk?

DISCUSSION --

The following are notes for installing and/or de-installing AppleTalk on A/UX:

• The "appletalk" module is configured with the standard A/UX kernel.
  You don't have to actually do "newconfig appletalk" in the first place.
  However, if you suspect that some modules of AppleTalk might be
  corrupted for some reason, you may de-install AppleTalk by doing
  "newconfig noappletalk", then re-install it by doing "newconfig
  appletalk".

• You may choose either EtherTalk or LocalTalk for printing on an
  AppleTalk network. This is controlled by the /etc/appletalkrc file with
  a line indicating which interface is used. For instance, to use
  LocalTalk, the following line needs to be specified:

      interface = localtalk0

• The default LocalTalk printing port is the printer port (/dev/tty1).
  This port must be set to getty "off" in the /etc/inittab file.

- The following commands should be initiated whenever the interface is
  changed:

```
appletalk -d              # bring AppleTalk down
modify the /etc/appletalkrc  # choose AppleTalk interface
appletalk -u              # bring AppleTalk up
```

- The "appletalk -s" command is useful to see if the AppleTalk interface
  is active, and to display LAP and DDP statistics.

- You may use "Chooser" from the Apple menu or use the "at_cho_prn"
  command from A/UX CommandShell window to choose your favorite printer.

- Two printer spoolers, Berkeley printer spooler (lpd) and AT&T System V
  printer spooler (lp), are available under A/UX. The default is
  "lpd".

For more information, refer to Chapter 3 "Connecting to an AppleTalk Network" in
the A/UX Network System Administration documentation.

For the error messages appearing on the Login Dialog, you might check if both
LaserWriter and Laser Prep are installed in A/UX or the Personal System Folder,
and if it is compatible with the one currently used by that LaserWriter.

Article Change History:
08 Sep 1994 - Reviewed.

Support Information Services

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Tech Info Library Article Number:6656