



# Tech Info Library

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

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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.

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