



Tech Info Library

Ethernet NB Twisted-Pair Card: Supported on A/UX (8/95)

Revised: 8/23/95
Security: Everyone

Ethernet NB Twisted-Pair Card: Supported on A/UX (8/95)

=====
Article Created: 20 December 1993
Article Reviewed/Updated: 23 August 1995

TOPIC -----

I have a Macintosh IIIfx with A/UX 3.0, and I just bought the Ethernet NB Twisted-Pair Card. I ran the installer for the MacPartition and the card works fine under Mac OS. A/UX however, does not recognize it. I've done newconfig bnet and newconfig appletalk, taken them both down and reconfigured them, explicitly specified "ae0" (and, just in case "as0") drivers, but to no avail.

Is this card supported by A/UX?

DISCUSSION -----

You should upgrade to A/UX version 3.1 or later for Ethernet NB Twisted-Pair Card support. The following information is from the Read Me for the Apple Workgroup Server (AWS) 95 Software Upgrade:

Install Driver for the Apple Ethernet NB Twisted-Pair Card

If you are using this new interface card, install the driver on the volume named MacPartition. Installing the file on MacPartition assures that the server will use EtherTalk rather than switching to LocalTalk each time you restart the server.

CORRECTIONS TO MANUAL PAGES

=====
A few commands are incorrect as they appear on screen in the manual pages. The corrections are as follows.

"newconfig" manual page

If you're adding support to your system for an Ethernet card, these are the

modules you need to specify in the "newconfig" command:

ao - Built-in interface for Apple Ethernet.
as - Apple Ethernet NB Card (a half-length card).
ae6 - Apple EtherTalk NB Card (a full-length card).
ac - Apple Ethernet NB Twisted-Pair Card.

An error appears in the last paragraph of the Descriptions section: "bnet_dr" should be "bnet".

"NETADDRS" manual page

The value of interface_id is as follows:

ao0 - for built-in interface for Apple Ethernet (which is found in the
AWS 95)
ae0 through ae5 - for Apple EtherTalk NB Cards
as0 through as5 - for Apple Ethernet NB Cards
ac0 through ac5 - for Apple Ethernet NB Twisted Pair Cards

Article Change History:

23 Aug 1995 - Updated info to A/UX 3.1 and changed back to MacPartition.
06 May 1994 - Updated to reword "Mac Partition" to Macintosh partition.

Support Information Services

Copyright 1993-95, Apple Computer, Inc.

Tech Info Library Article Number:14332