

OPENSTEP for Mach Intel Processors

Release 4.x

Networking Driver Overview

Driver: Intel 82595 Chipset

Driver Overview: NeXTanswer #2316

Last Update: December 18, 1997

Availability Information

A version of this driver is on the CDROM

Newer Released Driver in NeXTanswers*: Yes, Version 4.04, as NeXTanswer #2318

Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: Intel82595NetworkDriver

Driver Type: Networking

Driver Scope: Generic-Chipset

Supported Components: Intel i82595

PC Bus / Interface Supported by Driver:** ISA, PCMCIA

General Overview notes: This driver supports many Ethernet adapters which use the Intel82595 LAN Chipset.

Supported Products / Add-on Adapters:

Cogent EM595 TP (PCMCIA, UTP)

Cogent EM595 C (PCMCIA, UTP/BNC) - Not tested, but should work

Cogent EM525 (ISA, BNC/AUI) - Not tested, but should work

Cogent EM525 TP (ISA, UTP) - Not tested, but should work

Cogent EM525 C (ISA, BNC/UTP/AUI)

Intel EtherExpress PRO/10 ISA (BNC/UTP/AUI)

Intel EtherExpress PRO/10 ISA Plug and Play (BNC/UTP/AUI)

Intel EtherExpress PRO/10+ ISA Plug and Play (BNC/UTP/AUI)

Supported Products / Systems (ie integrated into PC System):

Special Features of Driver / Driver Notes:

Networking Driver Details

Network Type:** EtherNet
Speed*: 10 Mb/s
Access Mode:** PIO
Buffer Size*: 64KB
Supported Connectors:** AUI, BNC, UTP

Known Problems

- This driver has not been tested with the Cogent 525 series, but should work.
- If you have stepping 3 of the EtherExpress Pro/10, the driver will complain with en0: 82595 unsupported stepping (3), but will continue to work

Driver Version Notes

- 3.30 Initial version
- 3.31 Added support for EE Pro/10 ISA
- 3.33 Added support for EE Pro/10+ ISA
- 4.00 Released on OPENSTEP 4.0 User CD-ROM
- 4.04 Added support for Plug and Play versions of the PRO/10 and PRO/10+.

Future Planning

Future / Update Planning:
Reason for New Driver / Update:
New Driver / Update Timeframe:

New Driver / Update Description:

The Plug and Play versions of this driver require the latest EISA Bus driver version to be installed before configuring this driver.

Note: Information contained in the "Future Planning" section of this document does not constitute a commitment on the part of NeXT to complete the planned development work.

* - Any NeXTanswer number that is blank indicates that a driver will not be released for this version of NEXTSTEP.

** - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

Product Vendor

Intel

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