

OPENSTEP for Mach Intel Processors

Release 4.x

Networking Driver Overview

Driver: Intel 82596 Network

Driver Overview: NeXTanswer #2319

Last Update: July 12, 1996

Availability Information

A version of this driver is on the CDROM

Newer Released Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #2321

Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #2320

Driver Name / Installer .pkg: Intel82596NetworkDriver

Driver Type: Networking

Driver Scope: Product Family

Supported Components: Intel i82596

PC Bus / Interface Supported by Driver:** EISA, PCI

General Overview notes: This driver supports adapters based on the Intel 82596 chipset. This driver replaces the obsolete CogentEMaster driver.

Supported Products / Add-on Adapters:

Intel EtherExpress PRO/10 PCI (PILA8400) (BNC, UTP, AUI)

Intel EtherExpress PRO/10 PCI (PILA8420) (UTP)

Intel EtherExpress Flash32 EISA (EILA8225) (BNC, UTP, AUI)

Cogent eMaster EM935 EISA XL (BNC, UTP, AUI)

Cogent eMaster EM932 EISA (UTP, AUI)

Cogent eMaster EM932 EISA (BNC, UTP, AUI)

Cogent eMaster EM945 EISA FDE (BNC, UTP, AUI)

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

Special Features of Driver / Driver Notes:

This device driver provides information in the Configure application's help panel. Choose Info>Help from the Configure menu and scroll down to find this device driver's help topic.

Networking Driver Details

- Network Type**:** EtherNet
- Speed*:** 10 Mb/s
- Access Mode**:** Bus Master DMA
- Buffer Size*:** N/A
- Supported Connectors**:** AUI, BNC, UTP

Known Problems

More than one instance of the adapter is autodetected in Configure.app.
The full-duplex feature of the Cogent EM945 FDE adapter was not tested.

Driver Version Notes

- 3.31 - First release of this driver
- 3.33 - Added support for EE PRO/10 PCI
- 4.00 - Released on OPENSTEP 4.0 User CD-ROM

Future Planning

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

New Driver / Update Description:

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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 - +1 (503) 645 6275 bulletin board system (reseller information)
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