

# OPENSTEP for Mach Intel Processors

## Release 4.x

### Networking Driver Overview

**Driver:** Intel 82596 Network

**Driver Overview:** NeXTanswer #2319

**Last Update:** December 18, 1997

### 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 #

**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

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