

# OPENSTEP for Mach Intel Processors

## Release 4.x

### Networking Driver Overview

**Driver:** Intel 82595 Chipset

**Driver Overview:** NeXTanswer #2316

**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 #2318

**Newer Beta Driver in NeXTanswers\*:** No, Version 0.00, as NeXTanswer #2317

**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)

#### **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
- 3.32 - Internal release only
- 3.33 - Added support for EE Pro/10+ ISA
- 4.00 - Released on OPENSTEP 4.0 User CD-ROM

## Future Planning

**Future / Update Planning:** Under Development  
**Reason for New Driver / Update:** New Hardware Support  
**New Driver / Update Timeframe:** Q3 96

**New Driver / Update Description:**  
Support for the Intel EtherExpress PRO/10+ ISA adapter is being developed.

**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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