

Intel EtherExpress Pro/10 PCI Linux Driver

This is a driver for the Intel EtherExpress Pro/10 PCI board (the one that uses the PLX9036 PCI interface chip with the Intel i82596 LAN controller chip).

The 2.0.* version driver has been in use since the end of 1996 without problems. A 2.2.* version has been written and seems functional but has not seen extensive usage.

Here is the current state of the driver:

- It has been tested as a kernel module (and several users have reported success building it into a kernel).
- Multi-board support has not been tested.
- Auto probe for media type has not been implemented.
- Multicast filtering has not been tested.
- Statistics reporting has not been verified.

A 'Modules' version of the driver can be installed as follows:

- Download the [kernel 2.0.* version source file](#) or the [kernel 2.2.* version source file](#)
- Compile using the command line given in the bottom of the file.
- Install as root using `'/sbin/insmod eep10pci.o'`
- (use `'/sbin/insmod eep10pci.o options=2'` to use thin ethernet instead of twisted pair ethernet)
- (use `'/sbin/insmod eep10pci.o options=3'` to use the AUI port instead of twisted pair ethernet)
- Issue the `'/etc/rc.d/rc.inet1'` or equivalent to configure the networking stuff.

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