

Re: Intel PRO/1000CTcontroller & SuSE Pro 8.2 (MSI 875P Neo-FIS2R)

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux.suse/2003-08/0125.html>

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I'm not sure whether or not 8.2 contains the e1000 module – installing SuSE 8.2 fresh does not detect the integrated controller.

The status remains the same whether or not I compile and install the driver separately.

I know the controller works because booting XP I use it to connect to the net via ADSL.

I have attached below a copy of my bootmsg...eth0 initialisation fails :(

```
Inspecting /boot/System.map-2.4.20-64GB-SMP
Loaded 21295 symbols from /boot/System.map-2.4.20-64GB-SMP.
Symbols match kernel version 2.4.20.
Loaded 148 symbols from 11 modules.
klogd 1.4.1, log source = ksyslog started.
<4>Linux version 2.4.20-64GB-SMP (root@SMP_X86.suse.de) (gcc version
3.3 20030226 (prerelease) (SuSE Linux)) #1 SMP Mon Mar 17 17:56:03 UTC
2003
<6>BIOS-provided physical RAM map:
<4> BIOS-e820: 0000000000000000 – 000000000009fc00 (usable)
<4> BIOS-e820: 000000000009fc00 – 00000000000a0000 (reserved)
<4> BIOS-e820: 00000000000f0000 – 0000000000100000 (reserved)
<4> BIOS-e820: 0000000000100000 – 0000000003fff0000 (usable)
<4> BIOS-e820: 0000000003fff0000 – 0000000003fff8000 (ACPI data)
<4> BIOS-e820: 0000000003fff8000 – 00000000040000000 (ACPI NVS)
<4> BIOS-e820: 00000000fec00000 – 00000000fec01000 (reserved)
<4> BIOS-e820: 00000000fee00000 – 00000000fee01000 (reserved)
<4> BIOS-e820: 00000000fff00000 – 0000000100000000 (reserved)
<4>Scanning bios EBDA for MXT signature
<5>127MB HIGHMEM available.
<5>896MB LOWMEM available.
<7>ACPI: have wakeup address 0xc0002000
<4>found SMP MP-table at 000fb8a0
<4>hm, page 000fb000 reserved twice.
```

```
<4>hm, page 000fc000 reserved twice.  
<4>hm, page 000f5000 reserved twice.  
<4>hm, page 000f6000 reserved twice.  
<4>On node 0 totalpages: 262128  
<4>zone(0): 4096 pages.  
<4>zone(1): 225280 pages.  
<4>zone(2): 32752 pages.  
<6>ACPI: RSDP (v000 AMI ) @ 0x000f9dd0  
<6>ACPI: RSDT (v001 AMIINT INTEL875 00000.00016) @ 0x3fff0000  
<6>ACPI: FADT (v001 AMIINT INTEL875 00000.00017) @ 0x3fff0030  
<6>ACPI: MADT (v001 AMIINT INTEL875 00000.00009) @ 0x3fff00c0  
<6>ACPI: DSDT (v001 INTEL I875 00000.04096) @ 0x00000000  
<5>ACPI: BIOS passes blacklist  
<6>ACPI: Local APIC address 0xfee00000  
<6>ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)  
<4>
```