
Subject: Re: Device eth0 has different MAC address than expected

Posted by [vz10b4](#) on Wed, 05 Apr 2006 16:22:23 GMT

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Hi again,

Dev, thanks for your request here comes the information you wanted from me.

dmesg output:

Bootdata ok (command line is ro root=LABEL=)

Linux version 2.6.8-022stab072.2-smp (root@rel270.x86_64.sw.ru) (gcc version 3.2.3 20030502 (Red Hat Linux 3.2.3-49)) #1 SMP Mon Mar 20 14:54:26 MSK 2006

BIOS-provided physical RAM map:

BIOS-e820: 0000000000000000 - 00000000000a0000 (usable)

BIOS-e820: 00000000000f0000 - 0000000000100000 (reserved)

BIOS-e820: 0000000000100000 - 000000007fe8cc00 (usable)

BIOS-e820: 000000007fe8cc00 - 000000007fe8ec00 (ACPI NVS)

BIOS-e820: 000000007fe8ec00 - 000000007fe90c00 (ACPI data)

BIOS-e820: 000000007fe90c00 - 0000000080000000 (reserved)

BIOS-e820: 00000000f0000000 - 00000000f4000000 (reserved)

BIOS-e820: 00000000fec00000 - 00000000fed00400 (reserved)

BIOS-e820: 00000000fed20000 - 00000000feda0000 (reserved)

BIOS-e820: 00000000fee00000 - 00000000fef00000 (reserved)

BIOS-e820: 00000000ffb00000 - 0000000100000000 (reserved)

No mptable found.

On node 0 totalpages: 523916

DMA zone: 4096 pages, LIFO batch:1

Normal zone: 519820 pages, LIFO batch:16

HighMem zone: 0 pages, LIFO batch:1

ACPI: RSDP (v002 DELL) @ 0x000000000000feb00

ACPI: XSDT (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd265

ACPI: FADT (v003 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd35d

ACPI: SSDT (v001 DELL st_ex 0x00001000 INTL 0x20050309) @ 0x00000000fffc60

ACPI: MADT (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd451

ACPI: BOOT (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd4c3

ACPI: ASF! (v016 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd4eb

ACPI: MCFG (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd552

ACPI: HPET (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x00000000000fd590

ACPI: DSDT (v001 DELL dt_ex 0x00001000 INTL 0x20050309) @ 0x0000000000000000

ACPI: Local APIC address 0xfee00000

ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)

Processor #0 15:4 APIC version 16

ACPI: LAPIC (acpi_id[0x02] lapic_id[0x01] enabled)

Processor #1 15:4 APIC version 16

ACPI: LAPIC (acpi_id[0x03] lapic_id[0x05] disabled)

ACPI: LAPIC (acpi_id[0x04] lapic_id[0x07] disabled)

ACPI: LAPIC_NMI (acpi_id[0xff] high level lint[0x1])

ACPI: IOAPIC (id[0x08] address[0xfec00000] gsi_base[0])
IOAPIC[0]: Assigned apic_id 8
IOAPIC[0]: apic_id 8, version 32, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
ACPI: IRQ0 used by override.
ACPI: IRQ2 used by override.
ACPI: IRQ9 used by override.
ACPI: HPET id: 0x8086a201 base: 0xfed00000
Using ACPI (MADT) for SMP configuration information
Checking aperture...
Virtuozzo Fair CPU scheduler
Built 1 zonelists
Kernel command line: ro root=LABEL=/ console=tty0
Initializing CPU#0
PID hash table entries: 16 (order 4: 256 bytes)
time.c: Using 14.318180 MHz HPET timer.
time.c: Detected 3192.219 MHz processor.
Console: colour VGA+ 80x25
Dentry cache hash table entries: 262144 (order: 9, 2097152 bytes)
Inode-cache hash table entries: 131072 (order: 8, 1048576 bytes)
Memory: 2052572k/2095664k available (3102k kernel code, 42340k reserved, 1470k data, 204k
init)
Calibrating delay loop... 6324.22 BogoMIPS
Mount-cache hash table entries: 256 (order: 0, 4096 bytes)
CPU: Trace cache: 12K uops
CPU: L2 cache: 1024K
using mwait in idle threads.
CPU: Physical Processor ID: 0
Page beancounter hash is 131072 entries.
CPU: Trace cache: 12K uops
CPU: L2 cache: 1024K
CPU: Physical Processor ID: 0
CPU0: Intel(R) Pentium(R) D CPU 3.20GHz stepping 07
per-CPU timeslice cutoff: 1023.93 usecs.
task migration cache decay timeout: 2 msecs.
Booting processor 1/1 rip 6000 rsp 10037e19f58
Initializing CPU#1
Calibrating delay loop... 6373.37 BogoMIPS
CPU: Trace cache: 12K uops
CPU: L2 cache: 1024K
CPU: Physical Processor ID: 0
Intel(R) Pentium(R) D CPU 3.20GHz stepping 07
Total of 2 processors activated (12697.60 BogoMIPS).
ENABLING IO-APIC IRQs
init IO_APIC IRQs
IO-APIC (apicid-pin) 8-0, 8-16, 8-17, 8-18, 8-19, 8-20, 8-21, 8-22, 8-23 not connected.
..TIMER: vector=0x31 pin1=2 pin2=-1

Using local APIC timer interrupts.
Detected 12.469 MHz APIC timer.
checking TSC synchronization across 2 CPUs: passed.
time.c: Using HPET based timekeeping.
Brought up 2 CPUs
CPU0: online
domain 0: span 03 flags 0x5f
groups: 01 02
domain 1: span 03 flags 0x37
groups: 03
CPU1: online
domain 0: span 03 flags 0x5f
groups: 02 01
domain 1: span 03 flags 0x37
groups: 03
checking if image is initramfs... it is
NET: Registered protocol family 16
PCI: Using configuration type 1
PCI: Using MMCONFIG at f0000000
mtrr: v2.0 (20020519)
ACPI: Subsystem revision 20040326
ACPI: Interpreter enabled
ACPI: Using IOAPIC for interrupt routing
ACPI: PCI Root Bridge [PCI0] (00:00)
PCI: Probing PCI hardware (bus 00)
PCI: Ignoring BAR0-3 of IDE controller 0000:00:1f.1
PCI: Transparent bridge - 0000:00:1e.0
ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI4._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI2._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI1._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI5._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI6._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 6 7 9 10 *11 12 15)
ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 6 7 9 *10 11 12 15)
ACPI: PCI Interrupt Link [LNKC] (IRQs 3 *4 5 6 7 9 10 11 12 15)
ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 7 9 10 11 12 15) *0, disabled.
ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 5 6 7 9 *10 11 12 15)
ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 5 6 7 *9 10 11 12 15)
ACPI: PCI Interrupt Link [LNKG] (IRQs 3 4 *5 6 7 9 10 11 12 15)
ACPI: PCI Interrupt Link [LNKH] (IRQs *3 4 5 6 7 9 10 11 12 15)
SCSI subsystem initialized
PCI: Using ACPI for IRQ routing
IOAPIC[0]: Set PCI routing entry (8-16 -> 0xa9 -> IRQ 16 Mode:1 Active:1)
ACPI: PCI interrupt 0000:00:01.0[A] -> GSI 16 (level, low) -> IRQ 16
ACPI: PCI interrupt 0000:00:1c.0[A] -> GSI 16 (level, low) -> IRQ 16
ACPI: PCI interrupt 0000:00:1c.4[A] -> GSI 16 (level, low) -> IRQ 16
IOAPIC[0]: Set PCI routing entry (8-17 -> 0xb1 -> IRQ 17 Mode:1 Active:1)

ACPI: PCI interrupt 0000:00:1c.5[B] -> GSI 17 (level, low) -> IRQ 17
 IOAPIC[0]: Set PCI routing entry (8-21 -> 0xb9 -> IRQ 21 Mode:1 Active:1)
 ACPI: PCI interrupt 0000:00:1d.0[A] -> GSI 21 (level, low) -> IRQ 21
 IOAPIC[0]: Set PCI routing entry (8-22 -> 0xc1 -> IRQ 22 Mode:1 Active:1)
 ACPI: PCI interrupt 0000:00:1d.1[B] -> GSI 22 (level, low) -> IRQ 22
 IOAPIC[0]: Set PCI routing entry (8-18 -> 0xc9 -> IRQ 18 Mode:1 Active:1)
 ACPI: PCI interrupt 0000:00:1d.2[C] -> GSI 18 (level, low) -> IRQ 18
 IOAPIC[0]: Set PCI routing entry (8-23 -> 0xd1 -> IRQ 23 Mode:1 Active:1)
 ACPI: PCI interrupt 0000:00:1d.3[D] -> GSI 23 (level, low) -> IRQ 23
 ACPI: PCI interrupt 0000:00:1d.7[A] -> GSI 21 (level, low) -> IRQ 21
 ACPI: PCI interrupt 0000:00:1f.1[A] -> GSI 16 (level, low) -> IRQ 16
 IOAPIC[0]: Set PCI routing entry (8-20 -> 0xd9 -> IRQ 20 Mode:1 Active:1)
 ACPI: PCI interrupt 0000:00:1f.2[C] -> GSI 20 (level, low) -> IRQ 20
 ACPI: PCI interrupt 0000:00:1f.3[B] -> GSI 17 (level, low) -> IRQ 17
 ACPI: PCI interrupt 0000:01:00.0[A] -> GSI 16 (level, low) -> IRQ 16
 ACPI: PCI interrupt 0000:04:00.0[A] -> GSI 17 (level, low) -> IRQ 17
 ACPI: PCI interrupt 0000:05:02.0[A] -> GSI 18 (level, low) -> IRQ 18
 ACPI: PCI interrupt 0000:05:04.0[A] -> GSI 16 (level, low) -> IRQ 16
 ACPI: PCI interrupt 0000:05:05.0[A] -> GSI 17 (level, low) -> IRQ 17
 number of MP IRQ sources: 15.
 number of IO-APIC #8 registers: 24.
 testing the IO APIC.....

IO APIC #8.....

```

.... register #00: 08000000
.....   : physical APIC id: 08
.... register #01: 00170020
.....   : max redirection entries: 0017
.....   : PRQ implemented: 0
.....   : IO APIC version: 0020
.... register #02: 00170020
.....   : arbitration: 00
.... IRQ redirection table:
NR Log Phy Mask Trig IRR Pol Stat Dest Deli Vect:
00 000 00 1  0  0 0 0 0  0  0  00
01 001 01 0  0  0 0 0 0  1  1  39
02 001 01 0  0  0 0 0 0  1  1  31
03 001 01 0  0  0 0 0 0  1  1  41
04 001 01 0  0  0 0 0 0  1  1  49
05 001 01 0  0  0 0 0 0  1  1  51
06 001 01 0  0  0 0 0 0  1  1  59
07 001 01 0  0  0 0 0 0  1  1  61
08 001 01 0  0  0 0 0 0  1  1  69
09 001 01 0  1  0 0 0 0  1  1  71
0a 001 01 0  0  0 0 0 0  1  1  79
0b 001 01 0  0  0 0 0 0  1  1  81
0c 001 01 0  0  0 0 0 0  1  1  89
0d 001 01 0  0  0 0 0 0  1  1  91
  
```

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0e 001 01 0 0 0 0 0 1 1 99
0f 001 01 0 0 0 0 0 1 1 A1
10 001 01 1 1 0 1 0 1 1 A9
11 001 01 1 1 0 1 0 1 1 B1
12 001 01 1 1 0 1 0 1 1 C9
13 000 00 1 0 0 0 0 0 0 00
14 001 01 1 1 0 1 0 1 1 D9
15 001 01 1 1 0 1 0 1 1 B9
16 001 01 1 1 0 1 0 1 1 C1
17 001 01 1 1 0 1 0 1 1 D1

```

IRQ to pin mappings:

```

IRQ0 -> 0:2
IRQ1 -> 0:1
IRQ3 -> 0:3
IRQ4 -> 0:4
IRQ5 -> 0:5
IRQ6 -> 0:6
IRQ7 -> 0:7
IRQ8 -> 0:8
IRQ9 -> 0:9
IRQ10 -> 0:10
IRQ11 -> 0:11
IRQ12 -> 0:12
IRQ13 -> 0:13
IRQ14 -> 0:14
IRQ15 -> 0:15
IRQ16 -> 0:16
IRQ17 -> 0:17
IRQ18 -> 0:18
IRQ20 -> 0:20
IRQ21 -> 0:21
IRQ22 -> 0:22
IRQ23 -> 0:23

```

..... done.

PCI-DMA: Disabling IOMMU.

Simple Boot Flag at 0x7a set to 0x1

IA32 emulation \$Id: sys_ia32.c,v 1.32 2002/03/24 13:02:28 ak Exp \$

VFS: Disk quotas dquot_6.5.1

Dquot-cache hash table entries: 512 (order 0, 4096 bytes)

Initializing Cryptographic API

pci_hotplug: PCI Hot Plug PCI Core version: 0.5

Real Time Clock Driver v1.12

Linux agpgart interface v0.100 (c) Dave Jones

Serial: 8250/16550 driver \$Revision: 1.90 \$ 8 ports, IRQ sharing disabled

RAMDISK driver initialized: 16 RAM disks of 16384K size 1024 blocksize

Compaq SMART2 Driver (v 2.6.0)

HP CISS Driver (v 2.6.8)

Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2

```

ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx
ICH7: IDE controller at PCI slot 0000:00:1f.1
ACPI: PCI interrupt 0000:00:1f.1[A] -> GSI 16 (level, low) -> IRQ 16
ICH7: chipset revision 1
ICH7: not 100% native mode: will probe irqs later
  ide0: BM-DMA at 0xffa0-0xffa7, BIOS settings: hda:DMA, hdb:pio
hda: PHILIPS DVD+-RW DVD8701, ATAPI CD/DVD-ROM drive
Using anticipatory io scheduler
ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
Adaptec aacraid driver (1.1-5 Mar 20 2006 14:52:33)
QLogic iSCSI HBA Driver (ffffff80311e40)
megaraid cmm: 2.20.2.6 (Release Date: Mon Mar 7 00:01:03 EST 2005)
megaraid: 2.20.4.6 (Release Date: Mon Mar 07 12:27:22 EST 2005)
GDT-HA: Storage RAID Controller Driver. Version: 3.04
GDT-HA: Found 0 PCI Storage RAID Controllers
3ware Storage Controller device driver for Linux v1.26.00.039.
3w-xxxx: No cards found.
3ware 9000 Storage Controller device driver for Linux v2.26.04.007.
ahci version 1.01
ACPI: PCI interrupt 0000:00:1f.2[C] -> GSI 20 (level, low) -> IRQ 20
PCI: Setting latency timer of device 0000:00:1f.2 to 64
ahci(0000:00:1f.2) AHCI 0001.0100 32 slots 4 ports 3 Gbps 0xf impl SATA mode
ahci(0000:00:1f.2) flags: 64bit ncq pm led clo pio slum part
ata1: SATA max UDMA/133 cmd 0xffffffff0010119D00 ctl 0x0 bmdma 0x0 irq 20
ata2: SATA max UDMA/133 cmd 0xffffffff0010119D80 ctl 0x0 bmdma 0x0 irq 20
ata3: SATA max UDMA/133 cmd 0xffffffff0010119E00 ctl 0x0 bmdma 0x0 irq 20
ata4: SATA max UDMA/133 cmd 0xffffffff0010119E80 ctl 0x0 bmdma 0x0 irq 20
ata1: dev 0 cfg 49:2f00 82:7c6b 83:7f09 84:4773 85:7c69 86:3e01 87:4763 88:207f
ata1: dev 0 ATA, max UDMA/133, 488281250 sectors: lba48
ata1: dev 0 configured for UDMA/133
scsi0 : ahci
ata2: no device found (phy stat 00000000)
scsi1 : ahci
ata3: dev 0 cfg 49:2f00 82:7c6b 83:7f09 84:4773 85:7c69 86:3e01 87:4763 88:207f
ata3: dev 0 ATA, max UDMA/133, 488281250 sectors: lba48
ata3: dev 0 configured for UDMA/133
scsi2 : ahci
ata4: no device found (phy stat 00000000)
scsi3 : ahci
  Vendor: ATA      Model: Maxtor 7V250F0  Rev: VA13
  Type:   Direct-Access          ANSI SCSI revision: 05
  Vendor: ATA      Model: Maxtor 7V250F0  Rev: VA13
  Type:   Direct-Access          ANSI SCSI revision: 05
libata version 1.11 loaded.
Emulex LightPulse Fibre Channel SCSI driver 8.0.16.17
Copyright(c) 2003-2005 Emulex. All rights reserved.
SCSI device sda: 488281250 512-byte hdwr sectors (250000 MB)
SCSI device sda: drive cache: write back

```

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sda: sda1
Attached scsi disk sda at scsi0, channel 0, id 0, lun 0
SCSI device sdb: 488281250 512-byte hdwr sectors (250000 MB)
SCSI device sdb: drive cache: write back
sdb: sdb1 sdb2
Attached scsi disk sdb at scsi2, channel 0, id 0, lun 0
Fusion MPT base driver 3.01.09
Copyright (c) 1999-2004 LSI Logic Corporation
Fusion MPT SCSI Host driver 3.01.09
mice: PS/2 mouse device common for all mice
serio: i8042 AUX port at 0x60,0x64 irq 12
serio: i8042 KBD port at 0x60,0x64 irq 1
md: linear personality registered as nr 1
md: raid0 personality registered as nr 2
md: raid1 personality registered as nr 3
md: raid5 personality registered as nr 4
raid5: automatically using best checksumming function: generic_sse
generic_sse: 4908.000 MB/sec
raid5: using function: generic_sse (4908.000 MB/sec)
md: md driver 0.90.0 MAX_MD_DEVS=256, MD_SB_DISKS=27
device-mapper: 4.1.0-ioctl (2003-12-10) initialised: dm@uk.sistina.com
NET: Registered protocol family 2
IP: routing cache hash table of 8192 buckets, 128Kbytes
TCP: Hash tables configured (established 262144 bind 65536)
NET: Registered protocol family 1
Software Suspend has malfunctioning SMP support. Disabled :(
ACPI: (supports S0 S1 S3 S4 S5)
Freeing unused kernel memory: 204k freed
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
hda: ATAPI 94X DVD-ROM DVD-R CD-R/RW drive, 2048kB Cache, UDMA(33)
Uniform CD-ROM driver Revision: 3.20
inserting floppy driver for 2.6.8-022stab072.2-smp
Floppy drive(s): fd0 is 1.44M
floppy0: no floppy controllers found
ACPI: PCI interrupt 0000:05:05.0[A] -> GSI 17 (level, low) -> IRQ 17
3c59x: Donald Becker and others. www.scyld.com/network/vortex.html
0000:05:05.0: 3Com PCI 3c905C Tornado at 0xbc80. Vers LK1.1.19
Intel(R) PRO/1000 Network Driver - version 6.0.54-k2
Copyright (c) 1999-2004 Intel Corporation.
pciehpc: acpi_pciehprm:\_SB_.PCI0 evaluate _BBN fail=0x5
pciehpc: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehpc: acpi_pciehprm:\_SB_.PCI0 evaluate _BBN fail=0x5
pciehpc: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehpc: acpi_pciehprm:\_SB_.PCI0 evaluate _BBN fail=0x5
pciehpc: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehpc: acpi_pciehprm:\_SB_.PCI0 evaluate _BBN fail=0x5
pciehpc: acpi_pciehprm:get_device PCI ROOT HID fail=0x5

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usbcore: registered new driver usbfs
usbcore: registered new driver hub
ACPI: PCI interrupt 0000:00:1d.7[A] -> GSI 21 (level, low) -> IRQ 21
ehci_hcd 0000:00:1d.7: PCI device 8086:27cc (Intel Corp.)
PCI: Setting latency timer of device 0000:00:1d.7 to 64
ehci_hcd 0000:00:1d.7: irq 21, pci mem ffffff001011b800
ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 1
PCI: cache line size of 128 is not supported by device 0000:00:1d.7
ehci_hcd 0000:00:1d.7: USB 2.0 enabled, EHCI 1.00, driver 2004-May-10
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 8 ports detected
USB Universal Host Controller Interface driver v2.2
ACPI: PCI interrupt 0000:00:1d.0[A] -> GSI 21 (level, low) -> IRQ 21
uhci_hcd 0000:00:1d.0: PCI device 8086:27c8 (Intel Corp.)
PCI: Setting latency timer of device 0000:00:1d.0 to 64
uhci_hcd 0000:00:1d.0: irq 21, io base 000000000000ff80
uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 2
hub 2-0:1.0: USB hub found
hub 2-0:1.0: 2 ports detected
ACPI: PCI interrupt 0000:00:1d.1[B] -> GSI 22 (level, low) -> IRQ 22
uhci_hcd 0000:00:1d.1: PCI device 8086:27c9 (Intel Corp.)
PCI: Setting latency timer of device 0000:00:1d.1 to 64
uhci_hcd 0000:00:1d.1: irq 22, io base 000000000000ff60
uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 3
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
ACPI: PCI interrupt 0000:00:1d.2[C] -> GSI 18 (level, low) -> IRQ 18
uhci_hcd 0000:00:1d.2: PCI device 8086:27ca (Intel Corp.)
PCI: Setting latency timer of device 0000:00:1d.2 to 64
uhci_hcd 0000:00:1d.2: irq 18, io base 000000000000ff40
uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 4
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 2 ports detected
ACPI: PCI interrupt 0000:00:1d.3[D] -> GSI 23 (level, low) -> IRQ 23
uhci_hcd 0000:00:1d.3: PCI device 8086:27cb (Intel Corp.)
PCI: Setting latency timer of device 0000:00:1d.3 to 64
uhci_hcd 0000:00:1d.3: irq 23, io base 000000000000ff20
uhci_hcd 0000:00:1d.3: new USB bus registered, assigned bus number 5
hub 5-0:1.0: USB hub found
hub 5-0:1.0: 2 ports detected
usb 1-3: new high speed USB device using address 3
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
Initializing USB Mass Storage driver...
scsi4 : SCSI emulation for USB Mass Storage devices
  Vendor: TEAC    Model: USB  HS-CF Card  Rev: 4.00
  Type:   Direct-Access          ANSI SCSI revision: 02

```

usb 2-2: new low speed USB device using address 2
Attached scsi removable disk sdc at scsi4, channel 0, id 0, lun 0
USB Mass Storage device found at 3
usbcore: registered new driver usb-storage
USB Mass Storage support registered.
input: USB HID v1.10 Keyboard [Logitech USB Receiver] on usb-0000:00:1d.0-2
input: USB HID v1.10 Mouse [Logitech USB Receiver] on usb-0000:00:1d.0-2
usbcore: registered new driver usbhid
drivers/usb/input/hid-core.c: v2.0:USB HID core driver
usbcore: registered new driver usbmouse
drivers/usb/input/usbmouse.c: v1.6:USB HID Boot Protocol mouse driver
usbcore: registered new driver usbkbd
drivers/usb/input/usbkbd.c: :USB HID Boot Protocol keyboard driver
ACPI: Power Button (FF) [PWRBF]
ACPI: Processor [CPU0] (supports C1)
ACPI: Processor [CPU1] (supports C1)
EXT3 FS on sdb1, internal journal
hda: command error: status=0x51 { DriveReady SeekComplete Error }
hda: command error: error=0x54
end_request: I/O error, dev hda, sector 9180288
Adding 2096472k swap on /dev/sdb2. Priority:-1 extents:1
IA-32 Microcode Update Driver: v1.14 <tigran@veritas.com>
microcode: No suitable data for CPU0
microcode: No suitable data for CPU1
IA-32 Microcode Update Driver v1.14 unregistered
ip_tables: (C) 2000-2002 Netfilter core team
ip_conntrack version 2.1 (8192 buckets, 65536 max) - 448 bytes per conntrack
NET: Registered protocol family 17
i2c /dev entries driver
lp: driver loaded but no devices found
NET: Unregistered protocol family 17
NET: Registered protocol family 17
Device not ready. Make sure there is a disc in the drive.
Device not ready. Make sure there is a disc in the drive.
drivers/usb/input/hid-input.c: event field not found
drivers/usb/input/hid-input.c: event field not found

lspci output:

00:00.0 Host bridge: Intel Corporation 945G/GZ/P/PL Express Memory Controller Hub
00:01.0 PCI bridge: Intel Corporation 945G/GZ/P/PL Express PCI Express Root Port
00:1c.0 PCI bridge: Intel Corporation 82801G (ICH7 Family) PCI Express Port 1 (rev 01)
00:1c.4 PCI bridge: Intel Corporation 82801GR/GH/GHM (ICH7 Family) PCI Express Port 5 (rev 01)
00:1c.5 PCI bridge: Intel Corporation 82801GR/GH/GHM (ICH7 Family) PCI Express Port 6 (rev 01)
00:1d.0 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI #1 (rev 01)

00:1d.1 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI #2 (rev 01)
00:1d.2 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI #3 (rev 01)
00:1d.3 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI #4 (rev 01)
00:1d.7 USB Controller: Intel Corporation 82801G (ICH7 Family) USB2 EHCI Controller (rev 01)
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev e1)
00:1f.0 ISA bridge: Intel Corporation 82801GH (ICH7DH) LPC Interface Bridge (rev 01)
00:1f.1 IDE interface: Intel Corporation 82801G (ICH7 Family) IDE Controller (rev 01)
00:1f.2 SATA controller: Intel Corporation 82801GR/GH (ICH7 Family) Serial ATA Storage Controller AHCI (rev 01)
00:1f.3 SMBus: Intel Corporation 82801G (ICH7 Family) SMBus Controller (rev 01)
01:00.0 VGA compatible controller: nVidia Corporation GeForce 7800 GTX (rev a1)
04:00.0 Ethernet controller: Intel Corporation 82573L Gigabit Ethernet Controller (rev 01)
05:02.0 FireWire (IEEE 1394): Agere Systems FW323 (rev 61)
05:04.0 Multimedia audio controller: Creative Labs: Unknown device 0005
05:05.0 Ethernet controller: 3Com Corporation 3c905C-TX/TX-M [Tornado] (rev 78)

lspci -n output:

00:00.0 Class 0600: 8086:2770
00:01.0 Class 0604: 8086:2771
00:1c.0 Class 0604: 8086:27d0 (rev 01)
00:1c.4 Class 0604: 8086:27e0 (rev 01)
00:1c.5 Class 0604: 8086:27e2 (rev 01)
00:1d.0 Class 0c03: 8086:27c8 (rev 01)
00:1d.1 Class 0c03: 8086:27c9 (rev 01)
00:1d.2 Class 0c03: 8086:27ca (rev 01)
00:1d.3 Class 0c03: 8086:27cb (rev 01)
00:1d.7 Class 0c03: 8086:27cc (rev 01)
00:1e.0 Class 0604: 8086:244e (rev e1)
00:1f.0 Class 0601: 8086:27b0 (rev 01)
00:1f.1 Class 0101: 8086:27df (rev 01)
00:1f.2 Class 0106: 8086:27c1 (rev 01)
00:1f.3 Class 0c05: 8086:27da (rev 01)
01:00.0 Class 0300: 10de:0091 (rev a1)
04:00.0 Class 0200: 8086:109a (rev 01)
05:02.0 Class 0c00: 11c1:5811 (rev 61)
05:04.0 Class 0401: 1102:0005
05:05.0 Class 0200: 10b7:9200 (rev 78)

Kind Regards
Fredrik
