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Subject: \* SOLVED \* Device eth0 has different MAC address than expected

Posted by [vz10b4](#) on Tue, 04 Apr 2006 15:06:52 GMT

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Hi folks,

I installed ovzkernel-smp-2.6.8-022stab072.2.x86\_64.rpm on my RHEL4 update 3 with kernel 2.6.9-34ELsmp. Configured GRUB according to the documentation and did a reboot. During reboot I got:

Device eth0 has different MAC address than expected, ignoring.

Removed the HWADDRESS line ifcfg-eth0 and restarted the network and got below message:

e1000 device eth0 does not seem to be present, delaying initialization.

ifconfig shows only the loopback interface (only got one nic)

lsmod showed that e1000 is loaded.

modprobe.conf shows "alias eth0 e1000"

dmesg | grep eth0 gave zero output

modprobe -r eth0 and then modprobe eth0 with no success

Restarted to the original RHEL4 kernel and Kudzu found new HW (e1000) and I configured the nic again and it was working okay again.

So I am lost what should I do now?

Kind Regards

Fredrik

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

Posted by [vz10b4](#) on Tue, 04 Apr 2006 17:44:27 GMT

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Hi again,

Did install a 3com 3c905C-TX that works and is recognized by kudzu under the openvz kernel and the RHEL4 kernel. I configured it as eth0 but my eth1, Intel 82573L Gigabit NIC, still has the same problems when booting the openvz kernel. Kudzu does not even find that NIC after I removed it from the configuration.

I do not know if this helps to solve this issue but I will continue with the trial and error and I am stubborn as a blue pig:-)

Kind Regards

Fredrik

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

Posted by [dev](#) on Wed, 05 Apr 2006 11:35:21 GMT

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Can you please attach the output of dmesg after rebooting to OVZ kernel?  
also, please, attach output of lspci and lspci -n commands.

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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) @ 0x000000000000fd265

ACPI: FADT (v003 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x000000000000fd35d

ACPI: SSDT (v001 DELL st\_ex 0x00001000 INTL 0x20050309) @ 0x00000000ffcaf60

ACPI: MADT (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x000000000000fd451

ACPI: BOOT (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x0000000000fd4c3  
ACPI: ASF! (v016 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x0000000000fd4eb  
ACPI: MCFG (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x0000000000fd552  
ACPI: HPET (v001 DELL DXP051 0x00000007 ASL 0x00000061) @ 0x0000000000fd590  
ACPI: DSDT (v001 DELL dt\_ex 0x00001000 INTL 0x20050309) @ 0x0000000000000000  
ACPI: Local APIC address 0xfe00000  
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 1 1 39
02 001 01 0 0 0 0 0 1 1 31
03 001 01 0 0 0 0 0 1 1 41
04 001 01 0 0 0 0 0 1 1 49
05 001 01 0 0 0 0 0 1 1 51
06 001 01 0 0 0 0 0 1 1 59
07 001 01 0 0 0 0 0 1 1 61
08 001 01 0 0 0 0 0 1 1 69
09 001 01 0 1 0 0 0 1 1 71
0a 001 01 0 0 0 0 0 1 1 79
0b 001 01 0 0 0 0 0 1 1 81
0c 001 01 0 0 0 0 0 1 1 89
0d 001 01 0 0 0 0 0 1 1 91
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  
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.  
pcieh: acpi\_pciehprm:\\_SB\_.PCI0 evaluate \_BBN fail=0x5  
pcieh: acpi\_pciehprm:get\_device PCI ROOT HID fail=0x5  
pcieh: acpi\_pciehprm:\\_SB\_.PCI0 evaluate \_BBN fail=0x5  
pcieh: acpi\_pciehprm:get\_device PCI ROOT HID fail=0x5  
pcieh: acpi\_pciehprm:\\_SB\_.PCI0 evaluate \_BBN fail=0x5  
pcieh: acpi\_pciehprm:get\_device PCI ROOT HID fail=0x5  
pcieh: acpi\_pciehprm:\\_SB\_.PCI0 evaluate \_BBN fail=0x5  
pcieh: acpi\_pciehprm:get\_device PCI ROOT HID fail=0x5  
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 fffff001011b800  
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 00000000000ff80  
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 00000000000ff60  
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 00000000000ff40  
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

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [dev](#) on Wed, 05 Apr 2006 16:32:29 GMT  
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it is incomplete :/  
is it forum who cut the text or you pasted so?

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [vz10b4](#) on Wed, 05 Apr 2006 17:30:52 GMT  
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I got a "Show the rest of the message" command at the bottom of the message.

But to be sure I upload the information as files also.

/Fredrik

#### File Attachments

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- 1) [dmesg.txt](#), downloaded 885 times
  - 2) [lspci.txt](#), downloaded 792 times
  - 3) [lspci-n.txt](#), downloaded 763 times
- 

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [vaverin](#) on Thu, 06 Apr 2006 15:16:36 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Hello Fredrik,

We will update e1000 driver up to RHEL4U3 version, I've submitted bug into our bugzilla:  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=131](http://bugzilla.openvz.org/show_bug.cgi?id=131)

thank you,  
Vasily Averin

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [vz10b4](#) on Thu, 06 Apr 2006 15:35:18 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Thanks Vasily!

I will wait for the update.

Kind Regards  
Fredrik

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [dev](#) on Sat, 08 Apr 2006 19:04:20 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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vz10b4, I uploaded 076 kernel build for you to:  
<http://download.openvz.org/~dev/076/>

can you please check that your issue with e1000 is solved?

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Subject: Re: Device eth0 has different MAC address than expected  
Posted by [vz10b4](#) on Mon, 10 Apr 2006 07:04:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Thanks dev!

My e1000 now works without any problems.

Kind Regards  
Fredrik

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