Subject: * SOLVED * Device eth0 has different MAC address than expected
Posted by vz10b4 on Tue, 04 Apr 2006 15:06:52 GMT
View Forum Message <> Reply to Message

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

Subject: Re: Device eth0 has different MAC address than expected
Posted by vz10b4 on Tue, 04 Apr 2006 17:44:27 GMT
View Forum Message <> Reply to Message

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 stuborn as a blue pig:-)

Kind Regards

Fredrik

Subject: Re: Device eth0 has different MAC address than expected
Posted by dev on Wed, 05 Apr 2006 11:35:21 GMT
View Forum Message <> Reply to Message

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

Subject: Re: Device eth0 has different MAC address than expected
Posted by vz10b4 on Wed, 05 Apr 2006 16:22:23 GMT
View Forum Message <> Reply to Message

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                                  ) @ 0x00000000000feb00
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) @ 0x00000000fffcaf60
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   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 (ffffffff80311e40)
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 0xFFFFFF0010119D00 ctl 0x0 bmdma 0x0 irq 20
ata2: SATA max UDMA/133 cmd 0xFFFFFF0010119D80 ctl 0x0 bmdma 0x0 irq 20
ata3: SATA max UDMA/133 cmd 0xFFFFFF0010119E00 ctl 0x0 bmdma 0x0 irq 20
ata4: SATA max UDMA/133 cmd 0xFFFFFF0010119E80 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.
pciehp: acpi_pciehprm:_SB_.PCI0 evaluate _BBN fail=0x5
pciehp: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehp: acpi_pciehprm:_SB_.PCI0 evaluate _BBN fail=0x5
pciehp: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehp: acpi_pciehprm:_SB_.PCI0 evaluate _BBN fail=0x5
pciehp: acpi_pciehprm:get_device PCI ROOT HID fail=0x5
pciehp: acpi_pciehprm:_SB_.PCI0 evaluate _BBN fail=0x5
pciehp: 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 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) [PWRF]
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

Subject: Re: Device eth0 has different MAC address than expected
Posted by dev on Wed, 05 Apr 2006 16:32:29 GMT
View Forum Message <> Reply to Message

it is incomplete :/
is it forum who cut the text or you pasted so?

Subject: Re: Device eth0 has different MAC address than expected
Posted by vz10b4 on Wed, 05 Apr 2006 17:30:52 GMT
View Forum Message <> Reply to Message

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
1) dmesg.txt, downloaded 962 times
2) lspci.txt, downloaded 875 times
3) lspci-n.txt, downloaded 846 times

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

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

thank you,
Vasily Averin

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

Thanks Vasily!

I will wait for the update.

Kind Regards
Fredrik

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

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?

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

Thanks dev!

My e1000 now works without any problems.

Kind Regards
Fredrik