Subject: OpenVZ on Centos 5
Posted by djzort on Wed, 29 Apr 2009 00:23:11 GMT
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vzmon doesnt seem to want to load.

Commands...
Quote:
[root@vmhostdev01.dev ~]# service vz stop
Stopping OpenVZ: [OK]
[root@vmhostdev01.dev ~]# service vz start
Starting OpenVZ: failed to load module vzmon [FAILED]
[root@vmhostdev01.dev ~]# modprobe vzmon
FATAL: Error inserting vzmon (/lib/modules/2.6.18-92.1.18.el5.028stab060.8/kernel/kernel/ve/vzmon.ko): Unknown symbol in module, or unknown parameter (see dmesg)
[root@vmhostdev01.dev ~]#

K version
Quote:
[root@vmhostdev01.dev ~]# uname -a
Linux vmhostdev01.dev.optusnet.com.au 2.6.18-92.1.18.el5.028stab060.8 #1 SMP Mon Feb 9 21:44:50 MSK 2009 x86_64 x86_64 x86_64 GNU/Linux

lsmod
Quote:
[root@vmhostdev01.dev ~]# lsmod
Module Size Used by
xfrm_nalgo 43780 0
crypto_api 42112 1 xfrm_nalgo
vzdev 36872 0
xt_length 35072 0
ipt_ttl 34816 0
xt_tcpmss 35328 0
ipt_TCPMSS 37376 0
iptable_mangle 37888 0
ipt_tos 34560 0
softdog 39580 2
ipt_REDIRECT 34944 2
iptable_nat 43532 1
ip_nat 53520 2 ipt_REDIRECT,iptable_nat
xt_comment 34944 14
xt_multiport 36352 7
xt_state 35200 1
ip_conntrack 101012 3 iptable_nat,ip_nat,xt_state
nfnetlink 40392 2 ip_nat,ip_conntrack
ipt_REJECT 39556 1

```
xt_tcpudp              36224  26
ipt_LOG                39936  1
xt_limit               36352  2
iptable_filter         37760  1
ip_tables              57440  3 iptable_mangle,iptable_nat,iptable_filter
x_tables               52744  15  xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,ipt_tos,ipt_REDIRECT,
iptable_nat,xt_comment,xt_multiport,xt_state,ipt_REJECT,xt_t cpudp,ipt_LOG,xt_limit,ip_tables
dm_multipath           52880  0
video                  53132  0
sbs                    49856  0
backlight              39808  1 video
i2c_ec                 38528  1 sbs
i2c_core               56064  1 i2c_ec
button                 40480  0
battery                43784  0
asus_acpi              50724  0
acpi_memhotplug        40068  0
ac                     38664  0
parport_pc             62248  0
lp                     47056  0
parport                73740  2 parport_pc,lp
bnx2                   173852  0
i5000_edac             42112  0
edac_mc                60128  1 i5000_edac
shpchp                 70700  0
serio_raw              40452  0
pcspkr                 36224  0
dm_snapshot            50376  0
dm_zero                35200  0
dm_mirror              60424  0
dm_mod                 99416  9 dm_multipath,dm_snapshot,dm_zero,dm_mirror
cciss                  98824  3
sd_mod                 56320  0
scsi_mod               189240  2 cciss,sd_mod
ext3                   168464  2
jbd                    102256  1 ext3
uhci_hcd               57368  0
ohci_hcd               54428  0
ehci_hcd               65676  0
[root@vmhostdev01.dev ~]#
```

dmesg

Quote:

```
[root@vmhostdev01.dev ~]# dmesg
Linux version 2.6.18-92.1.18.el5.028stab060.8 (root@rhel5-64-build) (gcc version 4.1.2 20070626
(Red Hat 4.1.2-14)) #1 SMP Mon Feb 9 21:44:50 MSK 2009
Command line: ro root=/dev/VolGroup00/LogVol01 console=ttyS1,19200n8
```

BIOS-provided physical RAM map:
 BIOS-e820: 0000000000000000 - 000000000009f400 (usable)
 BIOS-e820: 000000000009f400 - 00000000000a0000 (reserved)
 BIOS-e820: 00000000000f0000 - 0000000000100000 (reserved)
 BIOS-e820: 0000000000100000 - 000000007fe56000 (usable)
 BIOS-e820: 000000007fe56000 - 000000007fe5e000 (ACPI data)
 BIOS-e820: 000000007fe5e000 - 000000007fe5f000 (usable)
 BIOS-e820: 000000007fe5f000 - 0000000080000000 (reserved)
 BIOS-e820: 00000000e0000000 - 00000000f0000000 (reserved)
 BIOS-e820: 00000000fec00000 - 00000000fed00000 (reserved)
 BIOS-e820: 00000000fee00000 - 00000000fee10000 (reserved)
 BIOS-e820: 00000000ffc00000 - 0000000100000000 (reserved)
DMI 2.4 present.
ACPI: RSDP (v002 HP   ) @ 0x00000000000f4f00

ACPI: MCFG (v001 HP   ProLiant 0x00000001 0x00000000) @ 0x000000007fe561c0

ACPI: MADT (v001 HP   ProLiant 0x00000002 0x00000000) @ 0x000000007fe56480

ACPI: DSDT (v001 HP   DSDT 0x00000001 INTL 0x20030228) @ 0x0000000000000000
No NUMA configuration found
Faking a node at 0000000000000000-000000007fe5f000
Bootmem setup node 0 0000000000000000-000000007fe5f000
Memory for crash kernel (0x0 to 0x0) notwithin permissible range
disabling kdump
On node 0 totalpages: 514258
  DMA zone: 2612 pages, LIFO batch:0
  DMA32 zone: 511646 pages, LIFO batch:31
ACPI: PM-Timer IO Port: 0x908
ACPI: Local APIC address 0xfee00000
ACPI: LAPIC (acpi_id[0x00] lapic_id[0x00] enabled)
Processor #0 7:7 APIC version 20
ACPI: LAPIC (acpi_id[0x04] lapic_id[0x04] disabled)
ACPI: LAPIC (acpi_id[0x02] lapic_id[0x02] enabled)
Processor #2 7:7 APIC version 20
ACPI: LAPIC (acpi_id[0x06] lapic_id[0x06] disabled)
ACPI: LAPIC (acpi_id[0x01] lapic_id[0x01] enabled)
Processor #1 7:7 APIC version 20
ACPI: LAPIC (acpi_id[0x05] lapic_id[0x05] disabled)
ACPI: LAPIC (acpi_id[0x03] lapic_id[0x03] enabled)
Processor #3 7:7 APIC version 20
ACPI: LAPIC (acpi_id[0x07] lapic_id[0x07] disabled)

ACPI: LAPIC_NMI (acpi_id[0xff] dfl dfl lint[0x1])
ACPI: IOAPIC (id[0x08] address[0xfec00000] gsi_base[0])
IOAPIC[0]: apic_id 8, version 32, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 high edge)
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.
Setting APIC routing to flat
ACPI: HPET id: 0x8086a201 base: 0xfed00000
Using ACPI (MADT) for SMP configuration information
Nosave address range: 000000000009f000 - 00000000000a0000
Nosave address range: 00000000000a0000 - 00000000000f0000
Nosave address range: 00000000000f0000 - 0000000000100000
Nosave address range: 000000007fe56000 - 000000007fe5e000
Allocating PCI resources starting at 88000000 (gap: 80000000:60000000)
Built 1 zonelists. Total pages: 514258
Kernel command line: ro root=/dev/VolGroup00/LogVol01 console=ttyS1,19200n8
Initializing CPU#0
PID hash table entries: 4096 (order: 12, 32768 bytes)
Console: colour VGA+ 80x25
Dentry cache hash table entries: 262144 (order: 9, 2097152 bytes)
Inode-cache hash table entries: 131072 (order: 8, 1048576 bytes)
Checking aperture...
Memory: 2050368k/2095484k available (2444k kernel code, 44696k reserved, 1304k data, 220k init)
Calibrating delay using timer specific routine.. 5337.16 BogoMIPS (lpj=2668580)
Mount-cache hash table entries: 256
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 6144K
using mwait in idle threads.
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 0
CPU0: Thermal monitoring enabled (TM2)
Freeing SMP alternatives: 32k freed
ACPI: Core revision 20060707
Page beancounter hash is 131072 entries.
Using local APIC timer interrupts.
result 20834114
Detected 20.834 MHz APIC timer.
Booting processor 1/4 APIC 0x2
Initializing CPU#1
Calibrating delay using timer specific routine.. 5333.46 BogoMIPS (lpj=2666731)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 6144K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 2
CPU1: Thermal monitoring enabled (TM2)

Intel(R) Xeon(R) CPU E5430 @ 2.66GHz stepping 06
Booting processor 2/4 APIC 0x1
Initializing CPU#2
Calibrating delay using timer specific routine.. 5333.44 BogoMIPS (lpj=2666724)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 6144K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 1
CPU2: Thermal monitoring enabled (TM2)
Intel(R) Xeon(R) CPU E5430 @ 2.66GHz stepping 06
Booting processor 3/4 APIC 0x3
Initializing CPU#3
Calibrating delay using timer specific routine.. 5333.48 BogoMIPS (lpj=2666741)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 6144K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 3
CPU3: Thermal monitoring enabled (TM2)
Intel(R) Xeon(R) CPU E5430 @ 2.66GHz stepping 06
Brought up 4 CPUs
testing NMI watchdog ... OK.
time.c: Using 14.318180 MHz WALL HPET GTOD HPET/TSC timer.
time.c: Detected 2666.768 MHz processor.
sizeof(vma)=176 bytes
sizeof(page)=64 bytes
sizeof(inode)=608 bytes
sizeof(dentry)=248 bytes
sizeof(ext3inode)=808 bytes
sizeof(buffer_head)=96 bytes
sizeof(skbuff)=272 bytes
migration_cost=19,10929
checking if image is initramfs... it is
Freeing initrd memory: 3083k freed
NET: Registered protocol family 16
No dock devices found.
ACPI: bus type pci registered
PCI: Using MMCONFIG at e0000000
PCI: Buses that can't use MMCONFIG will use type 1 PCI conf access.
ACPI: Interpreter enabled
ACPI: Using IOAPIC for interrupt routing
ACPI: PCI Root Bridge [PCI0] (0000:00)
PCI: HP ProLiant BL460c G1 detected, enabling pci=bfsort.
PCI: Probing PCI hardware (bus 00)
PCI: If a device isn't working, try "pci=nommconf".
Boot video device is 0000:01:03.0
PCI: Transparent bridge - 0000:00:1e.0
ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.IP2P._PRT]

ACPI: PCI Interrupt Routing Table [_SB_.PCI0.IPTA.NPE1._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT02._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT02.IPE4._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT02.IPE4.IPE1.NPE2._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT03._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT04._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT05._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT06._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PT07._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs *5 7 10 11)
ACPI: PCI Interrupt Link [LNKB] (IRQs 5 *7 10 11)
ACPI: PCI Interrupt Link [LNKC] (IRQs 5 7 *10 11)
ACPI: PCI Interrupt Link [LNKD] (IRQs 5 7 *10 11)
ACPI: PCI Interrupt Link [LNKE] (IRQs 5 7 10 11) *0, disabled.
ACPI: PCI Interrupt Link [LNKF] (IRQs *5 7 10 11)
ACPI: PCI Interrupt Link [LNKG] (IRQs 5 7 *10 11)
ACPI: PCI Interrupt Link [LNKH] (IRQs 5 *7 10 11)
Linux Plug and Play Support v0.97 (c) Adam Belay
pnp: PnP ACPI init
pnp: PnP ACPI: found 11 devices
usbcore: registered new driver usbfs
usbcore: registered new driver hub
PCI: Using ACPI for IRQ routing
PCI: If a device doesn't work, try "pci=routeirq". If it helps, post a report
hpet0: at MMIO 0xfed00000 (virtual 0xffffffffff5fe000), IRQs 2, 8, 0
hpet0: 3 64-bit timers, 14318180 Hz
PCI-GART: No AMD northbridge found.
pnp: 00:01: ioport range 0x408-0x40f has been reserved
pnp: 00:01: ioport range 0x4d0-0x4d1 has been reserved
pnp: 00:01: ioport range 0x700-0x71f has been reserved
PCI: Bridge: 0000:06:00.0
  IO window: disabled.
  MEM window: fa000000-fbffffff
  PREFETCH window: 88000000-880fffff
PCI: Bridge: 0000:05:00.0
  IO window: disabled.
  MEM window: fa000000-fbffffff
  PREFETCH window: 88000000-880fffff
PCI: Bridge: 0000:05:01.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:04:00.0
  IO window: disabled.
  MEM window: fa000000-fbffffff
  PREFETCH window: 88000000-880fffff
PCI: Bridge: 0000:04:00.3
  IO window: disabled.

  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:02.0
  IO window: disabled.
  MEM window: f9f00000-fbffffff
  PREFETCH window: 88000000-880fffff
PCI: Bridge: 0000:0b:04.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:0a:00.0
  IO window: 4000-4fff
  MEM window: fdf00000-fdffffff
  PREFETCH window: 88100000-881fffff
PCI: Bridge: 0000:00:03.0
  IO window: 4000-4fff
  MEM window: fdf00000-fdffffff
  PREFETCH window: 88100000-881fffff
PCI: Bridge: 0000:00:04.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:05.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:06.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:07.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:02:00.0
  IO window: disabled.
  MEM window: f6000000-f7ffffff
  PREFETCH window: 88200000-882fffff
PCI: Bridge: 0000:00:1c.0
  IO window: disabled.
  MEM window: f6000000-f7ffffff
  PREFETCH window: 88200000-882fffff
PCI: Bridge: 0000:00:1e.0
  IO window: 2000-3fff
  MEM window: f5e00000-f5ffffff
  PREFETCH window: d8000000-dfffffff
PCI: Setting latency timer of device 0000:00:02.0 to 64
PCI: Setting latency timer of device 0000:04:00.0 to 64

GSI 16 sharing vector 0xA9 and IRQ 16
ACPI: PCI Interrupt 0000:05:00.0[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:05:00.0 to 64
PCI: Setting latency timer of device 0000:06:00.0 to 64
GSI 17 sharing vector 0xB1 and IRQ 17
ACPI: PCI Interrupt 0000:05:01.0[A] -> GSI 17 (level, low) -> IRQ 177
PCI: Setting latency timer of device 0000:05:01.0 to 64
PCI: Setting latency timer of device 0000:04:00.3 to 64
PCI: Setting latency timer of device 0000:00:03.0 to 64
PCI: Setting latency timer of device 0000:0a:00.0 to 64
PCI: Setting latency timer of device 0000:00:04.0 to 64
PCI: Setting latency timer of device 0000:00:05.0 to 64
PCI: Setting latency timer of device 0000:00:06.0 to 64
PCI: Setting latency timer of device 0000:00:07.0 to 64
ACPI: PCI Interrupt 0000:00:1c.0[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:00:1c.0 to 64
PCI: Setting latency timer of device 0000:02:00.0 to 64
PCI: Setting latency timer of device 0000:00:1e.0 to 64
NET: Registered protocol family 2
IP route cache hash table entries: 65536 (order: 7, 524288 bytes)
TCP established hash table entries: 262144 (order: 10, 4194304 bytes)
TCP bind hash table entries: 65536 (order: 8, 1048576 bytes)
TCP: Hash tables configured (established 262144 bind 65536)
TCP reno registered
audit: initializing netlink socket (disabled)
audit(1240997499.562:1): initialized
Total HugeTLB memory allocated, 0
VFS: Disk quotas dquot_6.5.1
Dquot-cache hash table entries: 512 (order 0, 4096 bytes)
Initializing Cryptographic API
ksign: Installing public key data
Loading keyring
io scheduler noop registered
io scheduler anticipatory registered
io scheduler deadline registered
io scheduler cfq registered (default)
PCI: Setting latency timer of device 0000:00:02.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:02.0:pcie00]
Allocate Port Service[0000:00:02.0:pcie01]
PCI: Setting latency timer of device 0000:00:03.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:03.0:pcie00]
Allocate Port Service[0000:00:03.0:pcie01]
PCI: Setting latency timer of device 0000:00:04.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:04.0:pcie00]
Allocate Port Service[0000:00:04.0:pcie01]

PCI: Setting latency timer of device 0000:00:05.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:05.0:pcie00]
Allocate Port Service[0000:00:05.0:pcie01]
PCI: Setting latency timer of device 0000:00:06.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:06.0:pcie00]
Allocate Port Service[0000:00:06.0:pcie01]
PCI: Setting latency timer of device 0000:00:07.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:07.0:pcie00]
Allocate Port Service[0000:00:07.0:pcie01]
PCI: Setting latency timer of device 0000:00:1c.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:00:1c.0:pcie00]
Allocate Port Service[0000:00:1c.0:pcie03]
PCI: Setting latency timer of device 0000:04:00.0 to 64
Allocate Port Service[0000:04:00.0:pcie10]
Allocate Port Service[0000:04:00.0:pcie11]
PCI: Setting latency timer of device 0000:05:00.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:05:00.0:pcie20]
Allocate Port Service[0000:05:00.0:pcie21]
PCI: Setting latency timer of device 0000:05:01.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:05:01.0:pcie20]
Allocate Port Service[0000:05:01.0:pcie21]
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
ACPI: Getting cpuindex for acpiid 0x4
ACPI: Getting cpuindex for acpiid 0x5
ACPI: Getting cpuindex for acpiid 0x6
ACPI: Getting cpuindex for acpiid 0x7
ACPI: Thermal Zone [THM0] (8 C)
Real Time Clock Driver v1.12ac
hpet_resources: 0xfed00000 is busy
Non-volatile memory driver v1.2
Linux agpgart interface v0.101 (c) Dave Jones
Serial: 8250/16550 driver $Revision: 1.90 $ 4 ports, IRQ sharing enabled
serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
serial8250: ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
00:09: ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
RAMDISK driver initialized: 16 RAM disks of 16384K size 1024 blocksize
Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx
Probing IDE interface ide0...
Probing IDE interface ide1...
ide-floppy driver 0.99.newide
usbcore: registered new driver hiddev

usbcore: registered new driver usbhid
drivers/usb/input/hid-core.c: v2.6:USB HID core driver
PNP: PS/2 Controller [PNP0303:KBD,PNP0f0e:PS2M] at 0x60,0x64 irq 1,12
serio: i8042 KBD port at 0x60,0x64 irq 1
serio: i8042 AUX port at 0x60,0x64 irq 12
mice: PS/2 mouse device common for all mice
md: md driver 0.90.3 MAX_MD_DEVS=256, MD_SB_DISKS=27
md: bitmap version 4.39
TCP bic registered
Initializing IPsec netlink socket
NET: Registered protocol family 1
NET: Registered protocol family 17
Freeing unused kernel memory: 220k freed
Write protecting the kernel read-only data: 494k
ACPI: PCI Interrupt 0000:00:1d.7[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:00:1d.7 to 64
ehci_hcd 0000:00:1d.7: EHCI Host Controller
ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 1
ehci_hcd 0000:00:1d.7: debug port 1
PCI: cache line size of 32 is not supported by device 0000:00:1d.7
ehci_hcd 0000:00:1d.7: irq 169, io mem 0xf5df0000
ehci_hcd 0000:00:1d.7: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 8 ports detected
ohci_hcd: 2005 April 22 USB 1.1 'Open' Host Controller (OHCI) Driver (PCI)
USB Universal Host Controller Interface driver v3.0
ACPI: PCI Interrupt 0000:00:1d.0[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:00:1d.0 to 64
uhci_hcd 0000:00:1d.0: UHCI Host Controller
uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 2
uhci_hcd 0000:00:1d.0: irq 169, io base 0x00001000
usb usb2: configuration #1 chosen from 1 choice
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 17 (level, low) -> IRQ 177
PCI: Setting latency timer of device 0000:00:1d.1 to 64
uhci_hcd 0000:00:1d.1: UHCI Host Controller
uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 3
uhci_hcd 0000:00:1d.1: irq 177, io base 0x00001020
usb usb3: configuration #1 chosen from 1 choice
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
GSI 18 sharing vector 0x4A and IRQ 18
ACPI: PCI Interrupt 0000:00:1d.2[C] -> GSI 18 (level, low) -> IRQ 74
PCI: Setting latency timer of device 0000:00:1d.2 to 64
uhci_hcd 0000:00:1d.2: UHCI Host Controller
uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 4

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uhci_hcd 0000:00:1d.2: irq 74, io base 0x00001040
usb usb4: configuration #1 chosen from 1 choice
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 2 ports detected
GSI 19 sharing vector 0x52 and IRQ 19
ACPI: PCI Interrupt 0000:00:1d.3[D] -> GSI 19 (level, low) -> IRQ 82
PCI: Setting latency timer of device 0000:00:1d.3 to 64
uhci_hcd 0000:00:1d.3: UHCI Host Controller
uhci_hcd 0000:00:1d.3: new USB bus registered, assigned bus number 5
uhci_hcd 0000:00:1d.3: irq 82, io base 0x00001060
usb usb5: configuration #1 chosen from 1 choice
hub 5-0:1.0: USB hub found
hub 5-0:1.0: 2 ports detected
GSI 20 sharing vector 0x5A and IRQ 20
ACPI: PCI Interrupt 0000:01:04.4[B] -> GSI 22 (level, low) -> IRQ 90
uhci_hcd 0000:01:04.4: UHCI Host Controller
uhci_hcd 0000:01:04.4: new USB bus registered, assigned bus number 6
uhci_hcd 0000:01:04.4: port count misdetected? forcing to 2 ports
uhci_hcd 0000:01:04.4: irq 90, io base 0x00003800
usb usb6: configuration #1 chosen from 1 choice
hub 6-0:1.0: USB hub found
hub 6-0:1.0: 2 ports detected
SCSI subsystem initialized
HP CISS Driver (v 3.6.20-RH1)
ACPI: PCI Interrupt 0000:0b:08.0[A] -> GSI 18 (level, low) -> IRQ 74
usb 6-1: new full speed USB device using uhci_hcd and address 2
cciss0: <0x3238> at PCI 0000:0b:08.0 IRQ 98 using DAC
      blocks= 143305920 block_size= 512
      heads= 255, sectors= 32, cylinders= 17562

      blocks= 143305920 block_size= 512
      heads= 255, sectors= 32, cylinders= 17562

 cciss/c0d0: p1 p2
device-mapper: uevent: version 1.0.3
device-mapper: ioctl: 4.11.5-ioctl (2007-12-12) initialised: dm-devel@redhat.com
usb 6-1: configuration #1 chosen from 1 choice
input: HP Virtual Keyboard as /class/input/input0
input: USB HID v1.01 Keyboard [HP Virtual Keyboard] on usb-0000:01:04.4-1
input: HP Virtual Keyboard as /class/input/input1
input: USB HID v1.01 Mouse [HP Virtual Keyboard] on usb-0000:01:04.4-1
usb 6-2: new full speed USB device using uhci_hcd and address 3
usb 6-2: configuration #1 chosen from 1 choice
hub 6-2:1.0: USB hub found
hub 6-2:1.0: 7 ports detected
usb 6-2: USB disconnect, address 3
usb 6-2: new full speed USB device using uhci_hcd and address 4
usb 6-2: configuration #1 chosen from 1 choice
```

hub 6-2:1.0: USB hub found
hub 6-2:1.0: 7 ports detected
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
input: PC Speaker as /class/input/input2
shpchp: Standard Hot Plug PCI Controller Driver version: 0.4
EDAC MC: Ver: 2.0.1 Feb 9 2009
i5000_edac: waiting for edac_mc to get alive
i5000_edac: waiting for edac_mc to get alive
EDAC MC0: Giving out device to i5000_edac.c I5000: DEV 0000:00:10.0
kobject_add failed for i5000_edac with -EEXIST, don't try to register things with the same name in the same directory.

Call Trace:
 [<ffffffff8013c85d>] kobject_add+0x16e/0x199
 [<ffffffff8013bd81>] cmp_ex+0x0/0x10
 [<ffffffff8013c9a0>] kobject_register+0x20/0x3a
 [<ffffffff80042d5a>] load_module+0x14ef/0x1822
 [<ffffffff80016c36>] generic_file_aio_read+0x34/0x39
 [<ffffffff80143a6b>] pci_bus_read_config_byte+0x0/0x72
 [<ffffffff8009eeb0>] autoremove_wake_function+0x0/0x2e
 [<ffffffff800ad3f9>] sys_init_module+0x4d/0x1e8
 [<ffffffff80061166>] system_call+0x7e/0x83

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 [<ffffffff80061166>] system_call+0x7e/0x83

Floppy drive(s): fd0 is 1.44M
intel_rng: FWH not detected
Broadcom NetXtreme II Gigabit Ethernet Driver bnx2 v1.6.9 (December 8, 2007)
ACPI: PCI Interrupt 0000:03:00.0[A] -> GSI 16 (level, low) -> IRQ 169
eth0: Broadcom NetXtreme II BCM5708 1000Base-SX (B2) PCI-X 64-bit 133MHz found at mem f6000000, IRQ 169, node addr 00215a44f15c
ACPI: PCI Interrupt 0000:07:00.0[A] -> GSI 16 (level, low) -> IRQ 169
eth1: Broadcom NetXtreme II BCM5708 1000Base-SX (B2) PCI-X 64-bit 133MHz found at mem fa000000, IRQ 169, node addr 00215a44f162
floppy0: no floppy controllers found

Floppy drive(s): fd0 is 1.44M
floppy0: no floppy controllers found
lp: driver loaded but no devices found
ACPI: Power Button (FF) [PWRF]
ibm_acpi: ec object not found
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
device-mapper: multipath: version 1.0.5 loaded
EXT3 FS on dm-0, internal journal
kjournald starting. Commit interval 5 seconds
EXT3 FS on cciss/c0d0p1, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
Adding 2031608k swap on /dev/VolGroup00/LogVol00. Priority:-1 extents:1 across:2031608k
IA-32 Microcode Update Driver: v1.14a <tigran@veritas.com>
ip_tables: (C) 2000-2006 Netfilter Core Team
Netfilter messages via NETLINK v0.30.
ip_conntrack version 2.4 (8192 buckets, 65536 max) - 312 bytes per conntrack
bnx2: eth0: using MSI
bnx2: eth0 NIC SerDes Link is Up, 1000 Mbps full duplex, receive & transmit flow control ON
vzmon: Unknown symbol ve_snmp_proc_init
vzmon: Unknown symbol addrconf_sysctl_free
vzmon: Unknown symbol ve_ndisc_init
vzmon: Unknown symbol addrconf_ifdown
vzmon: Unknown symbol ip6_frag_cleanup
vzmon: Unknown symbol fini_ve_route6
vzmon: Unknown symbol addrconf_sysctl_init
vzmon: Unknown symbol ve_snmp_proc_fini
vzmon: Unknown symbol ve_ndisc_fini
vzmon: Unknown symbol init_ve_route6
vzmon: Unknown symbol addrconf_sysctl_fini
vznetdev: Unknown symbol vzmon_unregister_veaddr_print_cb
vznetdev: Unknown symbol get_ve_by_id
vznetdev: Unknown symbol vzmon_register_veaddr_print_cb
vzmon: Unknown symbol ve_snmp_proc_init
vzmon: Unknown symbol addrconf_sysctl_free
vzmon: Unknown symbol ve_ndisc_init
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vzmon: Unknown symbol ve_ndisc_fini
vzmon: Unknown symbol init_ve_route6
vzmon: Unknown symbol addrconf_sysctl_fini
Software Watchdog Timer: 0.07 initialized. soft_noboot=0 soft_margin=3600 sec (nowayout= 0)
vzmon: Unknown symbol ve_snmp_proc_init
vzmon: Unknown symbol addrconf_sysctl_free

vzmon: Unknown symbol ve_ndisc_init
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