
Subject: Please help, Node won't reboot

Posted by [domz](#) on Sun, 18 Sep 2011 14:41:32 GMT

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The system was running fine (I restart it multiple times when I installed Openvz). After about 2 months it restart and won't boot up again. I have tried it in rescue mode to change the kernals...

dmesg:

Quote:# cat dmesg

Linux version 2.6.18-238.9.1.el5.028stab089.1 (root@rhel5-build-x64) (gcc version 4.1.2 20080704 (Red Hat 4.1.2-46)) #1 SMP Thu Apr 14 14:06:01 MSD 2011

Command line: ro root=LABEL=/ selinux=0

BIOS-provided physical RAM map:

BIOS-e820: 0000000000010000 - 000000000009d400 (usable)
BIOS-e820: 000000000009d400 - 00000000000a0000 (reserved)
BIOS-e820: 00000000000dc000 - 0000000000100000 (reserved)
BIOS-e820: 0000000000100000 - 00000000bf7a0000 (usable)
BIOS-e820: 00000000bf7a0000 - 00000000bf7ad000 (ACPI data)
BIOS-e820: 00000000bf7ad000 - 00000000bf7ae000 (ACPI NVS)
BIOS-e820: 00000000bf7ae000 - 00000000bf7ff000 (reserved)
BIOS-e820: 00000000bf800000 - 00000000c0000000 (reserved)
BIOS-e820: 00000000e0000000 - 00000000f0000000 (reserved)
BIOS-e820: 00000000fec00000 - 00000000fec10000 (reserved)
BIOS-e820: 00000000fee00000 - 00000000fee01000 (reserved)
BIOS-e820: 00000000ff000000 - 0000000100000000 (reserved)
BIOS-e820: 0000000100000000 - 0000000440000000 (usable)

DMI 2.6 present.

ACPI: RSDP (v002 PTLTD) @ 0x000000000000f6da0
ACPI: XSDT (v001 HP ProLiant 0x06040000 LTP 0x00000000) @ 0x00000000bf7a8605
ACPI: FADT (v003 HP LYNNFLD 0x06040000 PTL 0x00000002) @ 0x00000000bf7ac675
ACPI: TCPA (v001 HP ProLiant 0x06040000 LOHR 0x0000005a) @ 0x00000000bf7ac769
ACPI: SSDT (v001 INTEL PPM RCM 0x80000001 INTL 0x20061109) @ 0x00000000bf7a05a9
ACPI: SPMI (v005 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7ac7bf
ACPI: EINJ (v001 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7ac7ff
ACPI: HEST (v001 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7ac9af
ACPI: BERT (v001 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7acad7
ACPI: SSDT (v001 HP ProLiant 0x06040000 INTL 0x20050624) @ 0x00000000bf7acb07
ACPI: ERST (v001 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7acbe8
ACPI: MADT (v001 HP ProLiant 0x06040000 LTP 0x00000000) @ 0x00000000bf7ace58
ACPI: MCFG (v001 HP ProLiant 0x06040000 LTP 0x00000000) @ 0x00000000bf7acf14
ACPI: HPET (v001 PTLTD HPETTBL 0x06040000 LTP 0x00000001) @ 0x00000000bf7acf50
ACPI: BOOT (v001 HP ProLiant 0x06040000 LTP 0x00000001) @ 0x00000000bf7acf88
ACPI: SPCR (v001 HP ProLiant 0x06040000 PTL 0x00000001) @ 0x00000000bf7acfb0
ACPI: DSDT (v001 HP ProLiant 0x06040000 MSFT 0x03000000) @ 0x0000000000000000

No NUMA configuration found

Faking a node at 0000000000000000-0000000440000000

Bootmem setup node 0 0000000000000000-0000000440000000

bootmap start 100000 pages 136
Memory for crash kernel (0x0 to 0x0) notwithin permissible range
disabling kdump
Setting up node 0 0-440000
On node 0 totalpages: 4120966
DMA zone: 2470 pages, LIFO batch:0
DMA32 zone: 763872 pages, LIFO batch:31
Normal zone: 3354624 pages, LIFO batch:31
ACPI: PM-Timer IO Port: 0x1008
ACPI: Local APIC address 0xfe00000
ACPI: LAPIC (acpi_id[0x00] lapic_id[0x00] enabled)
Processor #0 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x01] lapic_id[0x02] enabled)
Processor #2 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x02] lapic_id[0x04] enabled)
Processor #4 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x03] lapic_id[0x06] enabled)
Processor #6 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x04] lapic_id[0x01] enabled)
Processor #1 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x05] lapic_id[0x03] enabled)
Processor #3 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x06] lapic_id[0x05] enabled)
Processor #5 7:14 APIC version 21
ACPI: LAPIC (acpi_id[0x07] lapic_id[0x07] enabled)
Processor #7 7:14 APIC version 21
ACPI: LAPIC_NMI (acpi_id[0x00] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x01] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x02] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x03] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x04] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x05] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x06] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x07] high edge 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: 0x8086a701 base: 0xfed00000
Using ACPI (MADT) for SMP configuration information
Nosave address range: 000000000009d000 - 000000000009e000
Nosave address range: 000000000009e000 - 00000000000a0000
Nosave address range: 00000000000a0000 - 00000000000dc000
Nosave address range: 00000000000dc000 - 0000000000100000

Nosave address range: 00000000bf7a0000 - 00000000bf7ad000
Nosave address range: 00000000bf7ad000 - 00000000bf7ae000
Nosave address range: 00000000bf7ae000 - 00000000bf7ff000
Nosave address range: 00000000bf7ff000 - 00000000bf800000
Nosave address range: 00000000bf800000 - 00000000c0000000
Nosave address range: 00000000c0000000 - 00000000e0000000
Nosave address range: 00000000e0000000 - 00000000f0000000
Nosave address range: 00000000f0000000 - 00000000fec00000
Nosave address range: 00000000fec00000 - 00000000fec10000
Nosave address range: 00000000fec10000 - 00000000fee00000
Nosave address range: 00000000fee00000 - 00000000fee01000
Nosave address range: 00000000fee01000 - 00000000ff000000
Nosave address range: 00000000ff000000 - 0000000100000000
Allocating PCI resources starting at c2000000 (gap: c0000000:20000000)
Built 1 zonelists. Total pages: 4120966
Kernel command line: ro root=LABEL=/ selinux=0
Initializing CPU#0
PID hash table entries: 4096 (order: 12, 32768 bytes)
Console: colour VGA+ 80x25
Dentry cache hash table entries: 2097152 (order: 12, 16777216 bytes)
Inode-cache hash table entries: 1048576 (order: 11, 8388608 bytes)
Checking aperture...
ACPI: DMAR not present
PCI-DMA: Using software bounce buffering for IO (SWIOTLB)
Placing software IO TLB between 0x2860000 - 0x6860000
Memory: 16390040k/17825792k available (2591k kernel code, 378140k reserved, 1388k data, 236k init)
Calibrating delay loop (skipped), value calculated using timer frequency.. 5054.11 BogoMIPS (lpj=2527059)
Mount-cache hash table entries: 256
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
using mwait in idle threads.
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 0
CPU0: Thermal monitoring enabled (TM1)
Freeing SMP alternatives: 32k freed
ACPI: Core revision 20060707
Page beancounter hash is 2097152 entries.
Page locks hash is 524288 entries.
Using local APIC timer interrupts.
Detected 8.312 MHz APIC timer.
Booting processor 1/8 APIC 0x2
Initializing CPU#1
Calibrating delay using timer specific routine.. 5053.89 BogoMIPS (lpj=2526947)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K

CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 1
CPU1: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 2/8 APIC 0x4
Initializing CPU#2
Calibrating delay using timer specific routine.. 5053.90 BogoMIPS (lpj=2526951)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 2
CPU2: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 3/8 APIC 0x6
Initializing CPU#3
Calibrating delay using timer specific routine.. 5053.96 BogoMIPS (lpj=2526982)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 3
CPU3: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 4/8 APIC 0x1
Initializing CPU#4
Calibrating delay using timer specific routine.. 5053.96 BogoMIPS (lpj=2526983)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 0
CPU4: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 5/8 APIC 0x3
Initializing CPU#5
Calibrating delay using timer specific routine.. 5053.97 BogoMIPS (lpj=2526985)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 1
CPU5: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 6/8 APIC 0x5
Initializing CPU#6
Calibrating delay using timer specific routine.. 5053.97 BogoMIPS (lpj=2526987)

CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 2
CPU6: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Booting processor 7/8 APIC 0x7
Initializing CPU#7
Calibrating delay using timer specific routine.. 5053.97 BogoMIPS (lpj=2526985)
CPU: L1 I cache: 32K, L1 D cache: 32K
CPU: L2 cache: 256K
CPU: L3 cache: 8192K
CPU: Physical Processor ID: 0
CPU: Processor Core ID: 3
CPU7: Thermal monitoring enabled (TM1)
Intel(R) Xeon(R) CPU X3440 @ 2.53GHz stepping 05
Brought up 8 CPUs
CPU#0: NMI watchdog performance counter calibration - 581->601
CPU#1: NMI watchdog performance counter calibration - 61->81
CPU#2: NMI watchdog performance counter calibration - 61->81
CPU#3: NMI watchdog performance counter calibration - 61->81
CPU#4: NMI watchdog performance counter calibration - 60->80
CPU#5: NMI watchdog performance counter calibration - 60->80
CPU#6: NMI watchdog performance counter calibration - 60->80
CPU#7: NMI watchdog performance counter calibration - 60->80
NMI watchdog testing PASSED.
time.c: Using 14.318180 MHz WALL HPET GTOD HPET/TSC timer.
time.c: Detected 2527.059 MHz processor.
sizeof(vma)=176 bytes
sizeof(page)=64 bytes
sizeof(inode)=616 bytes
sizeof(dentry)=248 bytes
sizeof(ext3inode)=816 bytes
sizeof(buffer_head)=96 bytes
sizeof(skbuff)=280 bytes
migration_cost=6
checking if image is initramfs... it is
Freeing initrd memory: 2606k freed
NET: Registered protocol family 16
ACPI: bus type pci registered
Warning: pci_mmcfg_init marking 256MB space uncacheable.
MCFG table requires 48MB uncacheable only. Try booting with acpi_mcfg_max_pci_bus_num=on
PCI: Using MMCONFIG at e0000000
ACPI: Interpreter enabled
ACPI: Using IOAPIC for interrupt routing
ACPI: No dock devices found.
ACPI: PCI Root Bridge [PCI0] (0000:00)

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PCI: Transparent bridge - 0000:00:1e.0
ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.P0P3._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PEX1._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PEX5._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PEX6._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PEX7._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PEX8._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 *5 6 7 10 11 14 15)
ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 6 7 10 *11 14 15)
ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 6 7 *10 11 14 15)
ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 7 *10 11 14 15)
ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 5 6 7 10 11 14 15) *0, disabled.
ACPI: PCI Interrupt Link [LNKF] (IRQs 4 5 6 7 10 11 14 15) *0, disabled.
ACPI: PCI Interrupt Link [LNKG] (IRQs 3 4 5 6 7 10 11 14 15) *0, disabled.
ACPI: PCI Interrupt Link [LNKH] (IRQs 4 5 6 *7 10 11 14 15)
Linux Plug and Play Support v0.97 (c) Adam Belay
pnp: PnP ACPI init
pnp: PnP ACPI: found 10 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
PCI: Cannot allocate resource region 7 of bridge 0000:00:1c.0
PCI: Cannot allocate resource region 7 of bridge 0000:00:1c.7
hpet0: at MMIO 0xfed00000 (virtual 0xffffffff5fe000), IRQs 2, 8, 0, 0, 0, 0, 0, 0
hpet0: 8 64-bit timers, 14318180 Hz
ACPI: DMAR not present
PCI-GART: No AMD northbridge found.
pnp: 00:01: iomem range 0xe0000000-0xefffffff could not be reserved
pnp: 00:01: iomem range 0xfe710000-0xfe710fff has been reserved
pnp: 00:01: iomem range 0xfe711000-0xfe711fff has been reserved
pnp: 00:01: iomem range 0xfe713000-0xfe713fff has been reserved
PCI: Bridge: 0000:00:03.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:1c.0
  IO window: disabled.
  MEM window: disabled.
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:1c.4
  IO window: disabled.
  MEM window: df900000-df9fffff
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:1c.5
  IO window: disabled.
  MEM window: dfa00000-dfafffff

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PREFETCH window: disabled.
PCI: Bridge: 0000:00:1c.6
IO window: disabled.
MEM window: df000000-df8fffff
PREFETCH window 0x00000000de000000-0x00000000deffffff
PCI: Bridge: 0000:00:1c.7
IO window: disabled.
MEM window: disabled.
PREFETCH window: disabled.
PCI: Bridge: 0000:00:1e.0
IO window: disabled.
MEM window: disabled.
PREFETCH window: disabled.
GSI 16 sharing vector 0xA9 and IRQ 16
ACPI: PCI Interrupt 0000:00:03.0[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:00:03.0 to 64
GSI 17 sharing vector 0xB1 and IRQ 17
ACPI: PCI Interrupt 0000:00:1c.0[A] -> GSI 17 (level, low) -> IRQ 177
PCI: Setting latency timer of device 0000:00:1c.0 to 64
ACPI: PCI Interrupt 0000:00:1c.4[A] -> GSI 17 (level, low) -> IRQ 177
PCI: Setting latency timer of device 0000:00:1c.4 to 64
ACPI: PCI Interrupt 0000:00:1c.5[B] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:00:1c.5 to 64
GSI 18 sharing vector 0xB9 and IRQ 18
ACPI: PCI Interrupt 0000:00:1c.6[C] -> GSI 18 (level, low) -> IRQ 185
PCI: Setting latency timer of device 0000:00:1c.6 to 64
GSI 19 sharing vector 0xC1 and IRQ 19
ACPI: PCI Interrupt 0000:00:1c.7[D] -> GSI 19 (level, low) -> IRQ 193
PCI: Setting latency timer of device 0000:00:1c.7 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: 524288 (order: 10, 4194304 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
UDP bind hash table entries: 65536 (order: 8, 1048576 bytes)
Simple Boot Flag at 0x38 set to 0x1
audit: initializing netlink socket (disabled)
type=2000 audit(1310166199.060:1): 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
alg: No test for crc32c (crc32c-generic)
ksign: Installing public key data
Loading keyring
io scheduler noop registered

io scheduler anticipatory registered
io scheduler deadline registered
io scheduler cfq registered (default)
Boot video device is 0000:24:00.0
PCI: Setting latency timer of device 0000:00:03.0 to 64
PCI: Setting latency timer of device 0000:00:1c.0 to 64
PCI: Setting latency timer of device 0000:00:1c.4 to 64
PCI: Setting latency timer of device 0000:00:1c.5 to 64
PCI: Setting latency timer of device 0000:00:1c.6 to 64
PCI: Setting latency timer of device 0000:00:1c.7 to 64
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
ACPI: Processor [CPU0] (supports 8 throttling states)
ACPI: Processor [CPU1] (supports 8 throttling states)
ACPI: Processor [CPU2] (supports 8 throttling states)
ACPI: Processor [CPU3] (supports 8 throttling states)
ACPI: Processor [CPU4] (supports 8 throttling states)
ACPI: Processor [CPU5] (supports 8 throttling states)
ACPI: Processor [CPU6] (supports 8 throttling states)
ACPI: Processor [CPU7] (supports 8 throttling states)
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
00:07: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
brd: module loaded
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: No PS/2 controller found. Probing ports directly.
i8042.c: No controller found.
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
Initializing network drop monitor service
Freeing unused kernel memory: 236k freed
Write protecting the kernel read-only data: 541k
ACPI: PCI Interrupt 0000:00:1a.0[A] -> GSI 16 (level, low) -> IRQ 169

PCI: Setting latency timer of device 0000:00:1a.0 to 64
ehci_hcd 0000:00:1a.0: EHCI Host Controller
ehci_hcd 0000:00:1a.0: new USB bus registered, assigned bus number 1
ehci_hcd 0000:00:1a.0: debug port 2
PCI: cache line size of 32 is not supported by device 0000:00:1a.0
ehci_hcd 0000:00:1a.0: irq 169, io mem 0xdfd01800
ehci_hcd 0000:00:1a.0: 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: 2 ports detected
GSI 20 sharing vector 0x42 and IRQ 20
ACPI: PCI Interrupt 0000:00:1d.0[A] -> GSI 23 (level, low) -> IRQ 66
PCI: Setting latency timer of device 0000:00:1d.0 to 64
ehci_hcd 0000:00:1d.0: EHCI Host Controller
ehci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 2
ehci_hcd 0000:00:1d.0: debug port 2
PCI: cache line size of 32 is not supported by device 0000:00:1d.0
ehci_hcd 0000:00:1d.0: irq 66, io mem 0xdfd01c00
ehci_hcd 0000:00:1d.0: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb2: configuration #1 chosen from 1 choice
hub 2-0:1.0: USB hub found
hub 2-0:1.0: 2 ports detected
ohci_hcd: 2005 April 22 USB 1.1 'Open' Host Controller (OHCI) Driver (PCI)
USB Universal Host Controller Interface driver v3.0
SCSI subsystem initialized
libata version 3.00 loaded.
ata_piix 0000:00:1f.2: version 2.12
ACPI: PCI Interrupt 0000:00:1f.2[C] -> GSI 18 (level, low) -> IRQ 185
ata_piix 0000:00:1f.2: MAP [P0 P2 P1 P3]
PCI: Setting latency timer of device 0000:00:1f.2 to 64
scsi0 : ata_piix
scsi1 : ata_piix
ata1: SATA max UDMA/133 cmd 0x1830 ctl 0x1824 bmdma 0x1810 irq 185
ata2: SATA max UDMA/133 cmd 0x1828 ctl 0x1820 bmdma 0x1818 irq 185
usb 1-1: new high speed USB device using ehci_hcd and address 2
usb 1-1: configuration #1 chosen from 1 choice
hub 1-1:1.0: USB hub found
hub 1-1:1.0: 6 ports detected
ata1: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
ata1.00: ATA-8: WDC WD1002FAEX-00Y9A0, 05.01D05, max UDMA/133
ata1.00: 1953525168 sectors, multi 16: LBA48 NCQ (depth 0/32)
ata1.01: ATA-8: WDC WD1002FAEX-00Y9A0, 05.01D05, max UDMA/133
ata1.01: 1953525168 sectors, multi 16: LBA48 NCQ (depth 0/32)
ata1.00: configured for UDMA/133
usb 2-1: new high speed USB device using ehci_hcd and address 2
ata1.01: configured for UDMA/133
usb 2-1: configuration #1 chosen from 1 choice
hub 2-1:1.0: USB hub found

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hub 2-1:1.0: 8 ports detected
usb 2-1.1: new full speed USB device using ehci_hcd and address 3
ata2: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
ata2.00: ATA-8: WDC WD1002FAEX-00Y9A0, 05.01D05, max UDMA/133
ata2.00: 1953525168 sectors, multi 16: LBA48 NCQ (depth 0/32)
ata2.01: ATA-8: WDC WD1002FAEX-00Y9A0, 05.01D05, max UDMA/133
ata2.01: 1953525168 sectors, multi 16: LBA48 NCQ (depth 0/32)
ata2.00: configured for UDMA/133
usb 2-1.1: configuration #1 chosen from 1 choice
ata2.01: configured for UDMA/133
input: ServerEngines SE USB Device as /class/input/input0
input: USB HID v1.11 Keyboard [ServerEngines SE USB Device] on usb-0000:00:1d.0-1.1
  Vendor: ATA <6>input: ServerEngines SE USB Device as /class/input/input1
input: USB HID v1.11 Mouse [ServerEngines SE USB Device] on usb-0000:00:1d.0-1.1
  Model: WDC WD1002FAEX-0 Rev: 05.0
  Type: Direct-Access          ANSI SCSI revision: 05
SCSI device sda: 1953525168 512-byte hdwr sectors (1000205 MB)
sda: Write Protect is off
sda: Mode Sense: 00 3a 00 00
SCSI device sda: drive cache: write back
SCSI device sda: 1953525168 512-byte hdwr sectors (1000205 MB)
sda: Write Protect is off
sda: Mode Sense: 00 3a 00 00
SCSI device sda: drive cache: write back
  sda: sda1 sda2 sda3 sda4 < sda5 >
sd 0:0:0:0: Attached scsi disk sda
  Vendor: ATA    Model: WDC WD1002FAEX-0 Rev: 05.0
  Type: Direct-Access          ANSI SCSI revision: 05
SCSI device sdb: 1953525168 512-byte hdwr sectors (1000205 MB)
sdb: Write Protect is off
sdb: Mode Sense: 00 3a 00 00
SCSI device sdb: drive cache: write back
SCSI device sdb: 1953525168 512-byte hdwr sectors (1000205 MB)
sdb: Write Protect is off
sdb: Mode Sense: 00 3a 00 00
SCSI device sdb: drive cache: write back
  sdb: sdb1
sd 0:0:1:0: Attached scsi disk sdb
  Vendor: ATA    Model: WDC WD1002FAEX-0 Rev: 05.0
  Type: Direct-Access          ANSI SCSI revision: 05
SCSI device sdc: 1953525168 512-byte hdwr sectors (1000205 MB)
sdc: Write Protect is off
sdc: Mode Sense: 00 3a 00 00
SCSI device sdc: drive cache: write back
SCSI device sdc: 1953525168 512-byte hdwr sectors (1000205 MB)
sdc: Write Protect is off
sdc: Mode Sense: 00 3a 00 00
SCSI device sdc: drive cache: write back

```

```

sdc: sdc1
sd 1:0:0:0: Attached scsi disk sdc
  Vendor: ATA      Model: WDC WD1002FAEX-0  Rev: 05.0
  Type:   Direct-Access          ANSI SCSI revision: 05
SCSI device sdd: 1953525168 512-byte hdwr sectors (1000205 MB)
sdd: Write Protect is off
sdd: Mode Sense: 00 3a 00 00
SCSI device sdd: drive cache: write back
SCSI device sdd: 1953525168 512-byte hdwr sectors (1000205 MB)
sdd: Write Protect is off
sdd: Mode Sense: 00 3a 00 00
SCSI device sdd: drive cache: write back
sdd: sdd1
sd 1:0:1:0: Attached scsi disk sdd
ACPI: PCI Interrupt 0000:00:1f.5[B] -> GSI 17 (level, low) -> IRQ 177
ata_piix 0000:00:1f.5: MAP [ P0 -- P1 -- ]
PCI: Setting latency timer of device 0000:00:1f.5 to 64
scsi2 : ata_piix
scsi3 : ata_piix
ata3: SATA max UDMA/133 cmd 0x1888 ctl 0x183c bmdma 0x1870 irq 177
ata4: SATA max UDMA/133 cmd 0x1880 ctl 0x1838 bmdma 0x1878 irq 177
ata3: SATA link down (SStatus 0 SControl 300)
ata4: SATA link down (SStatus 0 SControl 300)
device-mapper: uevent: version 1.0.3
device-mapper: ioctl: 4.11.5-ioclt (2007-12-12) initialised: dm-devel@redhat.com
device-mapper: dm-raid45: initialized v0.2594l
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
sd 0:0:0:0: Attached scsi generic sg0 type 0
sd 0:0:1:0: Attached scsi generic sg1 type 0
sd 1:0:0:0: Attached scsi generic sg2 type 0
sd 1:0:1:0: Attached scsi generic sg3 type 0
input: PC Speaker as /class/input/input2
tg3.c:v3.108 (February 17, 2010)
ACPI: PCI Interrupt 0000:20:00.0[A] -> GSI 16 (level, low) -> IRQ 169
PCI: Setting latency timer of device 0000:20:00.0 to 64
eth0: Tigon3 [partno(BCM95723) rev 5784100 PHY(5784)] (PCI Express) 10/100/1000Base-T
Ethernet 3c:4a:92:7c:ff:0a
eth0: RXcsums[1] LinkChgREG[0] Mlirq[0] ASF[1] WireSpeed[1] TSOcap[1]
eth0: dma_rwctrl[76180000] dma_mask[64-bit]
ACPI: PCI Interrupt 0000:22:00.0[A] -> GSI 17 (level, low) -> IRQ 177
PCI: Setting latency timer of device 0000:22:00.0 to 64
eth1: Tigon3 [partno(BCM95723) rev 5784100 PHY(5784)] (PCI Express) 10/100/1000Base-T
Ethernet 3c:4a:92:7c:ff:0b
eth1: RXcsums[1] LinkChgREG[0] Mlirq[0] ASF[0] WireSpeed[1] TSOcap[1]
eth1: dma_rwctrl[76180000] dma_mask[64-bit]
ACPI: PCI Interrupt 0000:00:1f.3[C] -> GSI 18 (level, low) -> IRQ 185
shpchp: Standard Hot Plug PCI Controller Driver version: 0.4

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floppy0: no floppy controllers found
work still pending
lp: driver loaded but no devices found
ACPI: Power Button (FF) [PWRF]
ACPI: Power Button (CM) [PWRB]
ACPI: Mapper loaded
dell-wmi: No known WMI GUID found
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
device-mapper: multipath: version 1.0.6 loaded
EXT3 FS on sda2, internal journal
kjournald starting. Commit interval 5 seconds
EXT3 FS on sda1, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
EXT4-fs (sdb1): mounted filesystem with ordered data mode
EXT4-fs (sdc1): mounted filesystem with ordered data mode
EXT4-fs (sda3): mounted filesystem with ordered data mode
EXT4-fs (sdd1): mounted filesystem with ordered data mode
Adding 18474708k swap on /dev/sda5. Priority:-1 extents:1 across:18474708k

```

```

kernal:
Quote: rpm -q kernel
kernel-2.6.18-194.el5
kernel-2.6.18-238.9.1.el5

```

```

fstab:
Quote:# cat /etc/fstab
LABEL=/ / ext3 defaults 1 1
LABEL=/boot /boot ext3 defaults 1 2
tmpfs /dev/shm tmpfs defaults 0 0
devpts /dev/pts devpts gid=5,mode=620 0 0
sysfs /sys sysfs defaults 0 0
proc /proc proc defaults 0 0
LABEL=SWAP-sda5 swap swap defaults 0 0
/dev/sdb1 /mnt/sdb ext4 defaults 0 0
/dev/sdc1 /mnt/sdc ext4 defaults 0 0
/dev/sda3 /mnt/sda ext4 defaults 0 0
/dev/sdd1 /mnt/sdd ext4 defaults 0 0
/mnt/sda/private /vz/private bind defaults,bind 0 0
/mnt/sdb/private /vz/private1 bind defaults,bind 0 0
/mnt/sdc/private /vz/private2 bind defaults,bind 0 0
/mnt/sdd/private /vz/private3 bind defaults,bind 0 0

```

```

grub:

```

```

Quote:# cat /boot/grub/grub.conf
# grub.conf generated by anaconda

```

```
#
# Note that you do not have to rerun grub after making changes to this file
# NOTICE: You have a /boot partition. This means that
#     all kernel and initrd paths are relative to /boot/, eg.
#     root (hd0,0)
#     kernel /vmlinuz-version ro root=/dev/sda2
#     initrd /initrd-version.img
#boot=/dev/sda
default=0
timeout=5
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
title OpenVZ (2.6.18-238.9.1.el5.028stab089.1)
    root (hd0,0)
    kernel /vmlinuz-2.6.18-238.9.1.el5.028stab089.1 ro root=LABEL=/ selinux=0
    initrd /initrd-2.6.18-238.9.1.el5.028stab089.1.img
title CentOS (2.6.18-238.9.1.el5)
    root (hd0,0)
    kernel /vmlinuz-2.6.18-238.9.1.el5 ro root=LABEL=/
    initrd /initrd-2.6.18-238.9.1.el5.img
title CentOS (2.6.18-194.el5)
    root (hd0,0)
    kernel /vmlinuz-2.6.18-194.el5 ro root=LABEL=/
    initrd /initrd-2.6.18-194.el5.img
```
