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Subject: Re: max number of VE  
Posted by [yahbluez](#) on Wed, 29 Aug 2007 21:46:33 GMT  
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Hi Kirr,

kernel:

Linux version 2.6.18-openvz-12-1etch1-amd64 () (ola@deb-build-amd64.openvz.org) (gcc version 4.1.2 20061115 (prerelease) (Debian 4.1.1-21))

Not self made.

full dmesg:

Bootdata ok (command line is root=/dev/mapper/vg-rootfs ro )  
Linux version 2.6.18-openvz-12-1etch1-amd64 () (ola@deb-build-amd64.openvz.org) (gcc version 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)) #1 SMP Fri May 4 23:37:24 MSD 2007  
BIOS-provided physical RAM map:  
BIOS-e820: 0000000000000000 - 00000000000a0000 (usable)  
BIOS-e820: 0000000000100000 - 00000000cffa8000 (usable)  
BIOS-e820: 00000000cffa8000 - 00000000cffb7c00 (ACPI data)  
BIOS-e820: 00000000cffb7c00 - 00000000d0000000 (reserved)  
BIOS-e820: 00000000e0000000 - 00000000f0000000 (reserved)  
BIOS-e820: 00000000fe000000 - 0000000100000000 (reserved)  
BIOS-e820: 0000000100000000 - 0000000430000000 (usable)  
DMI 2.4 present.  
ACPI: RSDP (v002 DELL ) @ 0x000000000000f2620  
ACPI: XSDT (v001 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f26a0  
ACPI: FADT (v003 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f27a8  
ACPI: MADT (v001 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f289c  
ACPI: SPCR (v001 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f297d  
ACPI: HPET (v001 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f29cd  
ACPI: MCFG (v001 DELL PE\_SC3 0x00000001 DELL 0x00000001) @ 0x000000000000f2a05  
ACPI: DSDT (v001 DELL PE\_SC3 0x00000001 MSFT 0x0100000e) @ 0x00000000000000000  
No NUMA configuration found  
Faking a node at 0000000000000000-0000000430000000  
Bootmem setup node 0 0000000000000000-0000000430000000  
On node 0 totalpages: 4124603  
DMA zone: 3027 pages, LIFO batch:0  
DMA32 zone: 831464 pages, LIFO batch:31  
Normal zone: 3290112 pages, LIFO batch:31  
ACPI: PM-Timer IO Port: 0x808  
ACPI: Local APIC address 0xfe000000  
ACPI: LAPIC (acpi\_id[0x01] lapic\_id[0x00] enabled)  
Processor #0 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x02] lapic\_id[0x04] enabled)  
Processor #4 6:15 APIC version 20

ACPI: LAPIC (acpi\_id[0x03] lapic\_id[0x01] enabled)  
Processor #1 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x04] lapic\_id[0x05] enabled)  
Processor #5 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x05] lapic\_id[0x02] enabled)  
Processor #2 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x06] lapic\_id[0x06] enabled)  
Processor #6 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x07] lapic\_id[0x03] enabled)  
Processor #3 6:15 APIC version 20  
ACPI: LAPIC (acpi\_id[0x08] lapic\_id[0x07] enabled)  
Processor #7 6:15 APIC version 20  
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: LAPIC\_NMI (acpi\_id[0x08] 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: IOAPIC (id[0x09] address[0xfec81000] gsi\_base[64])  
IOAPIC[1]: apic\_id 9, version 32, address 0xfec81000, GSI 64-87  
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.  
Setting APIC routing to flat  
ACPI: HPET id: 0x8086a201 base: 0xfed00000  
Using ACPI (MADT) for SMP configuration information  
Allocating PCI resources starting at d1000000 (gap: d0000000:10000000)  
Built 1 zonelists. Total pages: 4124603  
Kernel command line: root=/dev/mapper/vg-rootfs ro  
Initializing CPU#0  
PID hash table entries: 4096 (order: 12, 32768 bytes)  
time.c: Using 14.318180 MHz WALL HPET GTOD HPET/TSC timer.  
time.c: Detected 1596.045 MHz processor.  
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...  
PCI-DMA: Using software bounce buffering for IO (SWIOTLB)  
Placing software IO TLB between 0x2884000 - 0x6884000  
Memory: 16401928k/17563648k available (1930k kernel code, 374552k reserved, 872k data, 204k init)  
Calibrating delay using timer specific routine.. 3195.32 BogoMIPS (lpj=6390645)

Mount-cache hash table entries: 256  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
using mwait in idle threads.  
CPU: Physical Processor ID: 0  
CPU: Processor Core ID: 0  
CPU0: Thermal monitoring enabled (TM1)  
Freeing SMP alternatives: 28k freed  
ACPI: Core revision 20060707  
Page beancounter hash is 2097152 entries.  
Using local APIC timer interrupts.  
result 16625469  
Detected 16.625 MHz APIC timer.  
Booting processor 1/8 APIC 0x4  
Initializing CPU#1  
Calibrating delay using timer specific routine.. 3192.18 BogoMIPS (lpj=6384368)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 1  
CPU: Processor Core ID: 0  
CPU1: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 2/8 APIC 0x1  
Initializing CPU#2  
Calibrating delay using timer specific routine.. 3192.17 BogoMIPS (lpj=6384358)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 0  
CPU: Processor Core ID: 1  
CPU2: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 3/8 APIC 0x5  
Initializing CPU#3  
Calibrating delay using timer specific routine.. 3192.24 BogoMIPS (lpj=6384492)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 1  
CPU: Processor Core ID: 1  
CPU3: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 4/8 APIC 0x2  
Initializing CPU#4  
Calibrating delay using timer specific routine.. 3192.17 BogoMIPS (lpj=6384348)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 0  
CPU: Processor Core ID: 2  
CPU4: Thermal monitoring enabled (TM2)

Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 5/8 APIC 0x6  
Initializing CPU#5  
Calibrating delay using timer specific routine.. 3192.18 BogoMIPS (lpj=6384371)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 1  
CPU: Processor Core ID: 2  
CPU5: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 6/8 APIC 0x3  
Initializing CPU#6  
Calibrating delay using timer specific routine.. 3192.17 BogoMIPS (lpj=6384340)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 0  
CPU: Processor Core ID: 3  
CPU6: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Booting processor 7/8 APIC 0x7  
Initializing CPU#7  
Calibrating delay using timer specific routine.. 3192.24 BogoMIPS (lpj=6384491)  
CPU: L1 I cache: 32K, L1 D cache: 32K  
CPU: L2 cache: 4096K  
CPU: Physical Processor ID: 1  
CPU: Processor Core ID: 3  
CPU7: Thermal monitoring enabled (TM2)  
Intel(R) Xeon(R) CPU E5310 @ 1.60GHz stepping 07  
Brought up 8 CPUs  
testing NMI watchdog ... OK.  
migration\_cost=18,11860  
checking if image is initramfs... it is  
Freeing initrd memory: 5409k freed  
NET: Registered protocol family 16  
ACPI: bus type pci registered  
PCI: Using MMCONFIG at e0000000  
ACPI: Interpreter enabled  
ACPI: Using IOAPIC for interrupt routing  
ACPI: PCI Root Bridge [PCI0] (0000:00)  
PCI: Probing PCI hardware (bus 00)  
PCI: Ignoring BAR0-3 of IDE controller 0000:00:1f.1  
Boot video device is 0000:10:0d.0  
PCI: Transparent bridge - 0000:00:1e.0  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX2.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX2.UPST.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX2.UPST.DWN1.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX2.UPST.DWN2.\_PRT]

ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX3.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX3.PE2P.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX4.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.PEX6.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.SBEX.\_PRT]  
ACPI: PCI Interrupt Routing Table [\_SB\_.PCI0.COMP.\_PRT]  
ACPI: PCI Interrupt Link [LK00] (IRQs 3 4 5 6 7 10 \*11 12)  
ACPI: PCI Interrupt Link [LK01] (IRQs 3 4 5 6 7 10 11 12) \*0, disabled.  
ACPI: PCI Interrupt Link [LK02] (IRQs 3 4 \*5 6 7 10 11 12)  
ACPI: PCI Interrupt Link [LK03] (IRQs 3 4 5 6 7 \*10 11 12)  
ACPI: PCI Interrupt Link [LK04] (IRQs 3 4 5 6 7 \*10 11 12)  
ACPI: PCI Interrupt Link [LK05] (IRQs 3 4 5 6 7 10 \*11 12)  
ACPI: PCI Interrupt Link [LK06] (IRQs 3 4 5 6 7 10 11 12) \*0, disabled.  
ACPI: PCI Interrupt Link [LK07] (IRQs 3 4 5 6 7 10 11 12) \*0, disabled.  
Linux Plug and Play Support v0.97 (c) Adam Belay  
pnp: PnP ACPI init  
pnp: ACPI device : hid PNP0A03  
pnp: ACPI device : hid PNP0200  
pnp: ACPI device : hid PNP0C04  
pnp: ACPI device : hid PNP0C01  
pnp: ACPI device : hid PNP0B00  
pnp: ACPI device : hid PNP0700  
pnp: ACPI device : hid PNP0501  
pnp: ACPI device : hid PNP0501  
pnp: ACPI device : hid PNP0C01  
pnp: ACPI device : hid IPI0001  
pnp: ACPI device : hid PNP0C02  
pnp: ACPI device : hid PNP0103  
pnp: PnP ACPI: found 12 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 0xfffffff5fe000), IRQs 2, 8, 0  
hpet0: 3 64-bit timers, 14318180 Hz  
PCI-GART: No AMD northbridge found.  
pnp: the driver 'system' has been registered  
pnp: match found with the PnP device '00:03' and the driver 'system'  
pnp: match found with the PnP device '00:08' and the driver 'system'  
pnp: 00:08: ioport range 0x800-0x87f could not be reserved  
pnp: 00:08: ioport range 0x880-0x8bf has been reserved  
pnp: 00:08: ioport range 0x8c0-0x8df has been reserved  
pnp: 00:08: ioport range 0x8e0-0x8e3 has been reserved  
pnp: 00:08: ioport range 0xc00-0xc7f has been reserved  
pnp: 00:08: ioport range 0xca0-0xca7 has been reserved  
pnp: 00:08: ioport range 0xca9-0xcab has been reserved  
pnp: 00:08: ioport range 0xcad-0xcaf has been reserved  
pnp: match found with the PnP device '00:09' and the driver 'system'

pnp: 00:09: ioport range 0xca8-0xca8 has been reserved  
pnp: 00:09: ioport range 0xcac-0xcac has been reserved  
pnp: match found with the PnP device '00:0a' and the driver 'system'  
PCI: Bridge: 0000:08:00.0  
  IO window: disabled.  
  MEM window: f4000000-f7ffffff  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:07:00.0  
  IO window: disabled.  
  MEM window: f4000000-f7ffffff  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:07:01.0  
  IO window: disabled.  
  MEM window: disabled.  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:06:00.0  
  IO window: disabled.  
  MEM window: f4000000-f7ffffff  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:06:00.3  
  IO window: disabled.  
  MEM window: disabled.  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:00:02.0  
  IO window: disabled.  
  MEM window: f2000000-f7ffffff  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:01:00.0  
  IO window: disabled.  
  MEM window: fc400000-fc5fffff  
  PREFETCH window: d8000000-d80fffff  
PCI: Bridge: 0000:01:00.2  
  IO window: disabled.  
  MEM window: disabled.  
  PREFETCH window: disabled.  
PCI: Bridge: 0000:00:03.0  
  IO window: disabled.  
  MEM window: fc300000-fc5fffff  
  PREFETCH window: d8000000-d80fffff  
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: 0000:04:00.0  
IO window: disabled.  
MEM window: f8000000-fbffffff  
PREFETCH window: disabled.  
PCI: Bridge: 0000:00:1c.0  
IO window: disabled.  
MEM window: f8000000-fbffffff  
PREFETCH window: disabled.  
PCI: Bridge: 0000:00:1e.0  
IO window: e000-ffff  
MEM window: fc100000-fc2fffff  
PREFETCH window: d0000000-d7ffffff  
GSI 16 sharing vector 0xA9 and IRQ 16  
ACPI: PCI Interrupt 0000:00:02.0[A] -> GSI 16 (level, low) -> IRQ 169  
PCI: Setting latency timer of device 0000:00:02.0 to 64  
ACPI: PCI Interrupt 0000:06:00.0[A] -> GSI 16 (level, low) -> IRQ 169  
PCI: Setting latency timer of device 0000:06:00.0 to 64  
ACPI: PCI Interrupt 0000:07:00.0[A] -> GSI 16 (level, low) -> IRQ 169  
PCI: Setting latency timer of device 0000:07:00.0 to 64  
PCI: Setting latency timer of device 0000:08:00.0 to 64  
ACPI: PCI Interrupt 0000:07:01.0[A] -> GSI 16 (level, low) -> IRQ 169  
PCI: Setting latency timer of device 0000:07:01.0 to 64  
PCI: Setting latency timer of device 0000:06:00.3 to 64  
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  
PCI: Setting latency timer of device 0000:01:00.0 to 64  
PCI: Setting latency timer of device 0000:01:00.2 to 64  
ACPI: PCI Interrupt 0000:00:04.0[A] -> GSI 16 (level, low) -> IRQ 169  
PCI: Setting latency timer of device 0000:00:04.0 to 64  
PCI: Setting latency timer of device 0000:00:05.0 to 64  
ACPI: PCI Interrupt 0000:00:06.0[A] -> GSI 16 (level, low) -> IRQ 169  
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 0000:04:00.0 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: 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  
audit: initializing netlink socket (disabled)  
audit(1188385831.224:1): initialized  
VFS: Disk quotas dquot\_6.5.1  
Dquot-cache hash table entries: 512 (order 0, 4096 bytes)  
Initializing Cryptographic API  
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  
pcie\_portdrv\_probe->Dev[25e5:8086] has invalid IRQ. Check vendor BIOS  
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  
pcie\_portdrv\_probe->Dev[25e7:8086] has invalid IRQ. Check vendor BIOS  
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 0000:06:00.0 to 64  
Allocate Port Service[0000:06:00.0:pcie10]  
Allocate Port Service[0000:06:00.0:pcie11]  
PCI: Setting latency timer of device 0000:07:00.0 to 64  
assign\_interrupt\_mode Found MSI capability  
Allocate Port Service[0000:07:00.0:pcie20]  
Allocate Port Service[0000:07:00.0:pcie21]

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PCI: Setting latency timer of device 0000:07:01.0 to 64
assign_interrupt_mode Found MSI capability
Allocate Port Service[0000:07:01.0:pcie20]
Allocate Port Service[0000:07:01.0:pcie21]
Real Time Clock Driver v1.12ac
hpet_resources: 0xfed00000 is busy
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
pnp: the driver 'serial' has been registered
pnp: match found with the PnP device '00:06' and the driver 'serial'
00:06: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
pnp: match found with the PnP device '00:07' and the driver 'serial'
00:07: ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
RAMDISK driver initialized: 16 RAM disks of 65536K size 1024 blocksize
pnp: the driver 'i8042 kbd' has been registered
pnp: the driver 'i8042 aux' has been registered
pnp: the driver 'i8042 kbd' has been unregistered
pnp: the driver 'i8042 aux' has been unregistered
PNP: No PS/2 controller found. Probing ports directly.
serio: i8042 AUX port at 0x60,0x64 irq 12
serio: i8042 KBD port at 0x60,0x64 irq 1
mice: PS/2 mouse device common for all mice
TCP bic registered
NET: Registered protocol family 1
NET: Registered protocol family 17
NET: Registered protocol family 8
NET: Registered protocol family 20
Freeing unused kernel memory: 204k freed
SCSI subsystem initialized
megasas: 00.00.03.01 Sun May 14 22:49:52 PDT 2006
megasas: 0x1028:0x0015:0x1028:0x1f03: bus 2:slot 14:func 0
GSI 17 sharing vector 0x42 and IRQ 17
ACPI: PCI Interrupt 0000:02:0e.0[A] -> GSI 78 (level, low) -> IRQ 66
Broadcom NetXtreme II Gigabit Ethernet Driver bnx2 v1.4.44 (August 10, 2006)
ACPI: PCI Interrupt 0000:09:00.0[A] -> GSI 16 (level, low) -> IRQ 169
eth0: Broadcom NetXtreme II BCM5708 1000Base-T (B2) PCI-X 64-bit 133MHz found at mem
f4000000, IRQ 169, node addr 001aa031b7eb
USB Universal Host Controller Interface driver v3.0
Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx
scsi0 : LSI Logic SAS based MegaRAID driver
Vendor: ATA      Model: ST3250620NS   Rev: 3BKH
Type:   Direct-Access          ANSI SCSI revision: 05
Vendor: ATA      Model: ST3250620NS   Rev: 3BKH
Type:   Direct-Access          ANSI SCSI revision: 05
Vendor: ATA      Model: ST3250620NS   Rev: 3BKH

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Type: Direct-Access          ANSI SCSI revision: 05
Vendor: ATA    Model: ST3250620NS    Rev: 3BKH
Type: Direct-Access          ANSI SCSI revision: 05
Vendor: DP      Model: BACKPLANE      Rev: 1.05
Type: Enclosure              ANSI SCSI revision: 05
Vendor: DELL    Model: PERC 5/i      Rev: 1.03
Type: Direct-Access          ANSI SCSI revision: 05
ACPI: PCI Interrupt 0000:05:00.0[A] -> GSI 16 (level, low) -> IRQ 169
GSI 18 sharing vector 0x4A and IRQ 18
ACPI: PCI Interrupt 0000:00:1d.0[A] -> GSI 21 (level, low) -> IRQ 74
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 1
uhci_hcd 0000:00:1d.0: irq 74, io base 0x0000dce0
eth1: Broadcom NetXtreme II BCM5708 1000Base-T (B2) PCI-X 64-bit 133MHz found at mem
f8000000, IRQ 169, node addr 001aa031b7e9
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 2 ports detected
SCSI device sda: 1461190656 512-byte hdwr sectors (748130 MB)
sda: Write Protect is off
sda: Mode Sense: 1f 00 10 08
SCSI device sda: drive cache: write through w/ FUA
SCSI device sda: 1461190656 512-byte hdwr sectors (748130 MB)
sda: Write Protect is off
sda: Mode Sense: 1f 00 10 08
SCSI device sda: drive cache: write through w/ FUA
sda: sda1 sda2 < sda5 >
sd 0:2:0:0: Attached scsi disk sda
GSI 19 sharing vector 0x52 and IRQ 19
ACPI: PCI Interrupt 0000:00:1d.1[B] -> GSI 20 (level, low) -> IRQ 82
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 2
uhci_hcd 0000:00:1d.1: irq 82, io base 0x0000dcc0
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.2[C] -> GSI 21 (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 3
uhci_hcd 0000:00:1d.2: irq 74, io base 0x0000dca0
usb usb3: configuration #1 chosen from 1 choice
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
ACPI: PCI Interrupt 0000:00:1d.7[A] -> GSI 21 (level, low) -> IRQ 74
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 4
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 74, io mem 0xfc600400
ehci_hcd 0000:00:1d.7: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb4: configuration #1 chosen from 1 choice
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 6 ports detected
ESB2: IDE controller at PCI slot 0000:00:1f.1
ACPI: PCI Interrupt 0000:00:1f.1[A] -> GSI 16 (level, low) -> IRQ 169
ESB2: chipset revision 9
ESB2: not 100% native mode: will probe irqs later
  ide0: BM-DMA at 0xfc00-0xfc07, BIOS settings: hda:DMA, hdb:pio
Probing IDE interface ide0...
hda: HL-DT-ST GCR-8240N, ATAPI CD/DVD-ROM drive
usb 4-5: new high speed USB device using ehci_hcd and address 3
usb 4-5: configuration #1 chosen from 1 choice
hub 4-5:1.0: USB hub found
hub 4-5:1.0: 4 ports detected
usb 2-2: new low speed USB device using uhci_hcd and address 2
ide0 at 0x1f0-0x1f7,0x3f6 on irq 14
hda: ATAPI 24X CD-ROM drive, 128kB Cache, UDMA(33)
Uniform CD-ROM driver Revision: 3.20
usb 2-2: configuration #1 chosen from 1 choice
Probing IDE interface ide1...
usbcore: registered new driver hiddev
input: Logitech USB Receiver as /class/input/input0
input: USB HID v1.10 Keyboard [Logitech USB Receiver] on usb-0000:00:1d.1-2
input: Logitech USB Receiver as /class/input/input1
input: USB HID v1.10 Mouse [Logitech USB Receiver] on usb-0000:00:1d.1-2
usbcore: registered new driver usbhid
drivers/usb/input/hid-core.c: v2.6:USB HID core driver
device-mapper: ioctl: 4.7.0-ioctl (2006-06-24) initialised: dm-devel@redhat.com
Attempting manual resume
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
input: PC Speaker as /class/input/input2
intel_rng: FWH not detected
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
shpchp: Standard Hot Plug PCI Controller Driver version: 0.4
floppy0: no floppy controllers found
EXT3 FS on dm-2, internal journal
loop: loaded (max 8 devices)
kjournald starting. Commit interval 5 seconds
EXT3 FS on sda1, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
Adding 16777208k swap on /dev/mapper/vg-swap. Priority:-1 extents:1 across:16777208k

```

bnx2: eth0: using MSI  
ACPI: Power Button (FF) [PWRBF]  
NET: Registered protocol family 10  
lo: Disabled Privacy Extensions  
ADDRCONF(NETDEV\_UP): eth0: link is not ready  
IPv6 over IPv4 tunneling driver  
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 NIC Link is Up, 1000 Mbps full duplex, receive & transmit flow control ON  
ADDRCONF(NETDEV\_CHANGE): eth0: link becomes ready  
eth0: no IPv6 routers present  
VE: 100: started  
VE: 101: started  
lo: Disabled Privacy Extensions  
VE: 102: started  
lo: Disabled Privacy Extensions  
VE: 103: started  
lo: Disabled Privacy Extensions  
VE: 104: started  
lo: Disabled Privacy Extensions  
VE: 105: started  
lo: Disabled Privacy Extensions  
VE: 106: started  
lo: Disabled Privacy Extensions  
VE: 107: started  
lo: Disabled Privacy Extensions  
VE: 108: started  
lo: Disabled Privacy Extensions  
VE: 109: started  
lo: Disabled Privacy Extensions  
lo: Disabled Privacy Extensions  
VE: 110: started  
VE: 111: started  
lo: Disabled Privacy Extensions  
VE: 112: started  
lo: Disabled Privacy Extensions  
VE: 113: started  
lo: Disabled Privacy Extensions  
VE: 114: started  
lo: Disabled Privacy Extensions  
VE: 115: started  
lo: Disabled Privacy Extensions  
VE: 116: started  
lo: Disabled Privacy Extensions  
VE: 117: started  
lo: Disabled Privacy Extensions  
VE: 118: started

lo: Disabled Privacy Extensions  
VE: 119: started  
lo: Disabled Privacy Extensions  
VE: 120: started  
lo: Disabled Privacy Extensions  
VE: 121: started  
lo: Disabled Privacy Extensions  
VE: 122: started  
lo: Disabled Privacy Extensions  
VE: 123: started  
lo: Disabled Privacy Extensions  
VE: 124: started  
lo: Disabled Privacy Extensions  
VE: 125: started  
lo: Disabled Privacy Extensions  
VE: 126: started  
lo: Disabled Privacy Extensions  
VE: 127: started  
lo: Disabled Privacy Extensions  
VE: 128: started  
lo: Disabled Privacy Extensions  
VE: 129: started  
lo: Disabled Privacy Extensions  
VE: 130: started  
lo: Disabled Privacy Extensions  
VE: 131: started  
lo: Disabled Privacy Extensions  
VE: 132: started  
lo: Disabled Privacy Extensions  
VE: 133: started  
lo: Disabled Privacy Extensions  
VE: 134: started  
lo: Disabled Privacy Extensions  
VE: 135: started  
lo: Disabled Privacy Extensions  
VE: 136: started  
lo: Disabled Privacy Extensions  
VE: 137: started  
lo: Disabled Privacy Extensions  
VE: 138: started  
lo: Disabled Privacy Extensions  
VE: 139: started  
lo: Disabled Privacy Extensions  
VE: 140: started  
lo: Disabled Privacy Extensions  
lo: Disabled Privacy Extensions  
VE: 141: started  
VE: 142: started

lo: Disabled Privacy Extensions  
VE: 143: started  
lo: Disabled Privacy Extensions  
VE: 144: started  
lo: Disabled Privacy Extensions  
VE: 145: started  
lo: Disabled Privacy Extensions  
VE: 146: started  
lo: Disabled Privacy Extensions  
VE: 147: started  
lo: Disabled Privacy Extensions  
VE: 148: started  
lo: Disabled Privacy Extensions  
lo: Disabled Privacy Extensions  
VE: 149: stopped  
VE: 149: failed to start with err=-11  
VE: 150: stopped  
VE: 150: failed to start with err=-11  
VE: 150: stopped  
VE: 150: failed to start with err=-11  
VE: 151: stopped  
VE: 151: failed to start with err=-11  
VE: 152: stopped  
VE: 152: failed to start with err=-11  
VE: 153: stopped  
VE: 153: failed to start with err=-11  
VE: 154: stopped  
VE: 154: failed to start with err=-11  
VE: 155: stopped  
VE: 155: failed to start with err=-11  
VE: 156: stopped  
VE: 156: failed to start with err=-11  
VE: 157: stopped  
VE: 157: failed to start with err=-11  
VE: 158: stopped  
VE: 158: failed to start with err=-11  
VE: 159: stopped  
VE: 159: failed to start with err=-11  
VE: 160: stopped  
VE: 160: failed to start with err=-11  
VE: 100: stopped  
Ub 100 holds 3476 in kmemsize on put  
VE: 101: stopped  
Ub 101 holds 3476 in kmemsize on put  
VE: 102: stopped  
Ub 102 holds 3476 in kmemsize on put  
VE: 103: stopped  
Ub 103 holds 3476 in kmemsize on put

VE: 104: stopped  
Ub 104 helds 3476 in kmemsize on put  
VE: 105: stopped  
Ub 105 helds 3476 in kmemsize on put  
VE: 106: stopped  
Ub 106 helds 3476 in kmemsize on put  
VE: 107: stopped  
Ub 107 helds 3476 in kmemsize on put  
VE: 108: stopped  
Ub 108 helds 3476 in kmemsize on put  
VE: 109: stopped  
Ub 109 helds 3476 in kmemsize on put  
VE: 110: stopped  
Ub 110 helds 3476 in kmemsize on put  
VE: 111: stopped  
Ub 111 helds 3476 in kmemsize on put  
VE: 112: stopped  
Ub 112 helds 3476 in kmemsize on put  
VE: 113: stopped  
Ub 113 helds 3476 in kmemsize on put  
VE: 114: stopped  
Ub 114 helds 3476 in kmemsize on put  
VE: 115: stopped  
Ub 115 helds 3476 in kmemsize on put  
VE: 116: stopped  
Ub 116 helds 3476 in kmemsize on put  
VE: 117: stopped  
Ub 117 helds 3476 in kmemsize on put  
VE: 118: stopped  
Ub 118 helds 3476 in kmemsize on put  
VE: 119: stopped  
Ub 119 helds 3476 in kmemsize on put  
VE: 120: stopped  
Ub 120 helds 3476 in kmemsize on put  
VE: 121: stopped  
Ub 121 helds 3476 in kmemsize on put  
VE: 122: stopped  
Ub 122 helds 3476 in kmemsize on put  
VE: 123: stopped  
Ub 123 helds 3476 in kmemsize on put  
VE: 124: stopped  
Ub 124 helds 3476 in kmemsize on put  
VE: 125: stopped  
Ub 125 helds 3476 in kmemsize on put  
VE: 126: stopped  
VE: 127: stopped  
Ub 127 helds 3476 in kmemsize on put  
Ub 126 helds 3476 in kmemsize on put

VE: 128: stopped  
Ub 128 helds 3476 in kmemsize on put  
VE: 129: stopped  
Ub 129 helds 3476 in kmemsize on put  
VE: 130: stopped  
Ub 130 helds 3476 in kmemsize on put  
VE: 131: stopped  
Ub 131 helds 3476 in kmemsize on put  
VE: 132: stopped  
Ub 132 helds 3476 in kmemsize on put  
VE: 133: stopped  
VE: 134: stopped  
Ub 134 helds 3476 in kmemsize on put  
VE: 135: stopped  
Ub 133 helds 3476 in kmemsize on put  
Ub 135 helds 3476 in kmemsize on put  
VE: 136: stopped  
Ub 136 helds 3476 in kmemsize on put  
VE: 137: stopped  
Ub 137 helds 3476 in kmemsize on put  
VE: 138: stopped  
Ub 138 helds 3476 in kmemsize on put  
VE: 139: stopped  
Ub 139 helds 3476 in kmemsize on put  
VE: 140: stopped  
Ub 140 helds 3476 in kmemsize on put  
VE: 141: stopped  
Ub 141 helds 3476 in kmemsize on put  
VE: 142: stopped  
Ub 142 helds 3476 in kmemsize on put  
VE: 143: stopped  
Ub 143 helds 3476 in kmemsize on put  
VE: 144: stopped  
Ub 144 helds 3476 in kmemsize on put  
VE: 145: stopped  
Ub 145 helds 3476 in kmemsize on put  
VE: 146: stopped  
Ub 146 helds 3476 in kmemsize on put  
VE: 147: stopped  
Ub 147 helds 3476 in kmemsize on put  
VE: 148: stopped  
Ub 148 helds 3476 in kmemsize on put

wbr  
yahbluez