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Initializing cgroup subsys cpuset
Linux version 2.6.24.4-64.fc8 (mockbuild@xenbuilder2.fedora.redhat.com) (gcc
version 4.1.2 20070925 (Red Hat 4.1.2-33)) #1 SMP Sat Mar 29 09:54:46 EDT 2008
BIOS-provided physical RAM map:
 BIOS-e820: 0000000000000000 - 00000000000a0000 (usable)
 BIOS-e820: 00000000000f0000 - 0000000000100000 (reserved)
 BIOS-e820: 0000000000100000 - 000000003fff0000 (usable)
 BIOS-e820: 000000003fff0000 - 000000003fff3000 (ACPI NVS)
 BIOS-e820: 000000003fff3000 - 0000000040000000 (ACPI data)
 BIOS-e820: 00000000ffff0000 - 0000000100000000 (reserved)
127MB HIGHMEM available.
896MB LOWMEM available.
Using x86 segment limits to approximate NX protection
Entering add_active_range(0, 0, 262128) 0 entries of 256 used
Zone PFN ranges:
  DMA             0 ->     4096
  Normal       4096 ->   229376
  HighMem    229376 ->   262128
Movable zone start PFN for each node
early_node_map[1] active PFN ranges
    0:        0 ->   262128
On node 0 totalpages: 262128
  DMA zone: 32 pages used for memmap
  DMA zone: 0 pages reserved
  DMA zone: 4064 pages, LIFO batch:0
  Normal zone: 1760 pages used for memmap
  Normal zone: 223520 pages, LIFO batch:31
  HighMem zone: 255 pages used for memmap
  HighMem zone: 32497 pages, LIFO batch:7
  Movable zone: 0 pages used for memmap
DMI 2.2 present.
Using APIC driver default
ACPI: RSDP 000F6D10, 0014 (r0 VIA694)
ACPI: RSDT 3FFF3000, 0028 (r1 VIA694 AWRDACPI 42302E31 AWRD        0)
ACPI: FACP 3FFF3040, 0074 (r1 VIA694 AWRDACPI 42302E31 AWRD        0)
ACPI: DSDT 3FFF30C0, 2730 (r1 VIA694 AWRDACPI     1000 MSFT  100000C)
ACPI: FACS 3FFF0000, 0040
ACPI: PM-Timer IO Port: 0x4008
Allocating PCI resources starting at 50000000 (gap: 40000000:bfff0000)
swsusp: Registered nosave memory region: 00000000000a0000 - 00000000000f0000
swsusp: Registered nosave memory region: 00000000000f0000 - 0000000000100000
Built 1 zonelists in Zone order, mobility grouping on.  Total pages: 260081
Kernel command line: ro root=/dev/VolGroup00/LogVol00 nodmraid rhgb quiet
Local APIC disabled by BIOS -- you can enable it with "lapic"
mapped APIC to ffffb000 (0180f000)
Enabling fast FPU save and restore... done.
Enabling unmasked SIMD FPU exception support... done.
Initializing CPU#0
CPU 0 irqstacks, hard=c07bb000 soft=c079b000
PID hash table entries: 4096 (order: 12, 16384 bytes)
Detected 1100.023 MHz processor.
Console: colour VGA+ 80x25
console [tty0] enabled
Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
Memory: 1030452k/1048512k available (2237k kernel code, 17224k reserved, 1131k
data, 288k init, 131008k highmem)
virtual kernel memory layout:
    fixmap  : 0xffc53000 - 0xfffff000   (3760 kB)
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    pkmap   : 0xff800000 - 0xffc00000   (4096 kB)
    vmalloc : 0xf8800000 - 0xff7fe000   ( 111 MB)
    lowmem  : 0xc0000000 - 0xf8000000   ( 896 MB)
      .init : 0xc0750000 - 0xc0798000   ( 288 kB)
      .data : 0xc062f789 - 0xc074a724   (1131 kB)
      .text : 0xc0400000 - 0xc062f789   (2237 kB)
Checking if this processor honours the WP bit even in supervisor mode... Ok.
SLUB: Genslabs=11, HWalign=32, Order=0-1, MinObjects=4, CPUs=1, Nodes=1
Calibrating delay using timer specific routine.. 2201.62 BogoMIPS (lpj=1100813)
Security Framework initialized
SELinux:  Initializing.
SELinux:  Starting in permissive mode
selinux_register_security:  Registering secondary module capability
Capability LSM initialized as secondary
Mount-cache hash table entries: 512
Initializing cgroup subsys ns
Initializing cgroup subsys cpuacct
CPU: After generic identify, caps: 0383f9ff c1c7f9ff 00000000 00000000 00000000
00000000 00000000 00000000
CPU: L1 I Cache: 64K (64 bytes/line), D cache 64K (64 bytes/line)
CPU: L2 Cache: 64K (64 bytes/line)
CPU: After all inits, caps: 0383f1ff c1c7f9ff 00000000 00000420 00000000 00000000
00000000 00000000
Intel machine check architecture supported.
Intel machine check reporting enabled on CPU#0.
Compat vDSO mapped to ffffe000.
Checking 'hlt' instruction... OK.
SMP alternatives: switching to UP code
Freeing SMP alternatives: 14k freed
ACPI: Core revision 20070126
ACPI: setting ELCR to 0200 (from 1e00)
CPU0: AMD Duron(tm) processor stepping 00
SMP motherboard not detected.
Local APIC not detected. Using dummy APIC emulation.
Brought up 1 CPUs
sizeof(vma)=84 bytes
sizeof(page)=32 bytes
sizeof(inode)=336 bytes
sizeof(dentry)=132 bytes
sizeof(ext3inode)=488 bytes
sizeof(buffer_head)=56 bytes
sizeof(skbuff)=176 bytes
sizeof(task_struct)=1680 bytes
CPU0 attaching sched-domain:
 domain 0: span 00000001
  groups: 00000001
net_namespace: 64 bytes
Booting paravirtualized kernel on bare hardware
Time: 17:50:52  Date: 04/15/08
NET: Registered protocol family 16
No dock devices found.
ACPI: bus type pci registered
PCI: PCI BIOS revision 2.10 entry at 0xfb240, last bus=1
PCI: Using configuration type 1
Setting up standard PCI resources
ACPI: EC: Look up EC in DSDT
ACPI: Interpreter enabled
ACPI: (supports S0 S1 S4 S5)
ACPI: Using PIC for interrupt routing
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ACPI: PCI Root Bridge [PCI0] (0000:00)
ACPI: PCI Interrupt Routing Table [\_SB_.PCI0._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs 1 3 4 5 6 7 10 *11 12 14 15)
ACPI: PCI Interrupt Link [LNKB] (IRQs 1 3 4 5 6 7 10 11 12 14 15) *0, disabled.
ACPI: PCI Interrupt Link [LNKC] (IRQs 1 3 4 5 6 7 *10 11 12 14 15)
ACPI: PCI Interrupt Link [LNKD] (IRQs 1 3 4 5 6 7 10 11 *12 14 15)
Linux Plug and Play Support v0.97 (c) Adam Belay
pnp: PnP ACPI init
ACPI: bus type pnp registered
pnp: PnP ACPI: found 12 devices
ACPI: ACPI bus type pnp unregistered
usbcore: registered new interface driver usbfs
usbcore: registered new interface driver hub
usbcore: registered new device driver usb
PCI: Using ACPI for IRQ routing
PCI: If a device doesn't work, try "pci=routeirq".  If it helps, post a report
NetLabel: Initializing
NetLabel:  domain hash size = 128
NetLabel:  protocols = UNLABELED CIPSOv4
NetLabel:  unlabeled traffic allowed by default
Time: tsc clocksource has been installed.
system 00:00: iomem range 0xcf000-0xcffff has been reserved
system 00:00: iomem range 0xf0000-0xf7fff could not be reserved
system 00:00: iomem range 0xf8000-0xfbfff could not be reserved
system 00:00: iomem range 0xfc000-0xfffff could not be reserved
system 00:00: iomem range 0x3fff0000-0x3fffffff could not be reserved
system 00:00: iomem range 0xffff0000-0xffffffff could not be reserved
system 00:00: iomem range 0x0-0x9ffff could not be reserved
system 00:00: iomem range 0x100000-0x3ffeffff could not be reserved
system 00:00: iomem range 0xfee00000-0xfee00fff has been reserved
system 00:00: iomem range 0xfff80000-0xfffeffff has been reserved
system 00:02: ioport range 0x4d0-0x4d1 has been reserved
system 00:02: ioport range 0x800-0x805 has been reserved
PCI: Bridge: 0000:00:01.0
  IO window: disabled.
  MEM window: ec000000-edffffff
  PREFETCH window: e0000000-e7ffffff
PCI: Setting latency timer of device 0000:00:01.0 to 64
NET: Registered protocol family 2
IP route cache hash table entries: 32768 (order: 5, 131072 bytes)
TCP established hash table entries: 131072 (order: 8, 1048576 bytes)
TCP bind hash table entries: 65536 (order: 7, 524288 bytes)
TCP: Hash tables configured (established 131072 bind 65536)
TCP reno registered
checking if image is initramfs... it is
Switched to high resolution mode on CPU 0
Freeing initrd memory: 3654k freed
apm: BIOS version 1.2 Flags 0x07 (Driver version 1.16ac)
apm: overridden by ACPI.
audit: initializing netlink socket (disabled)
audit(1208281852.802:1): initialized
highmem bounce pool size: 64 pages
Total HugeTLB memory allocated, 0
VFS: Disk quotas dquot_6.5.1
Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
SELinux:  Registering netfilter hooks
ksign: Installing public key data
Loading keyring
- Added public key A149FFC6EE301D40
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- User ID: Red Hat, Inc. (Kernel Module GPG key)
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 253)
io scheduler noop registered
io scheduler anticipatory registered
io scheduler deadline registered
io scheduler cfq registered (default)
PCI: VIA PCI bridge detected. Disabling DAC.
Boot video device is 0000:01:00.0
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
ACPI: CPU0 (power states: C1[C1] C2[C2])
ACPI: Processor [CPU0] (supports 2 throttling states)
isapnp: Scanning for PnP cards...
isapnp: No Plug & Play device found
Real Time Clock Driver v1.12ac
Non-volatile memory driver v1.2
Linux agpgart interface v0.102
agpgart: Detected VIA KT266/KY266x/KT333 chipset
agpgart: AGP aperture is 64M @ 0xe8000000
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
00:08: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
00:09: ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
RAMDISK driver initialized: 16 RAM disks of 16384K size 4096 blocksize
input: Macintosh mouse button emulation as /class/input/input0
PNP: PS/2 Controller [PNP0303:PS2K] at 0x60,0x64 irq 1
PNP: PS/2 appears to have AUX port disabled, if this is incorrect please boot with
i8042.nopnp
serio: i8042 KBD port at 0x60,0x64 irq 1
mice: PS/2 mouse device common for all mice
input: AT Translated Set 2 keyboard as /class/input/input1
cpuidle: using governor ladder
cpuidle: using governor menu
usbcore: registered new interface driver hiddev
usbcore: registered new interface driver usbhid
drivers/hid/usbhid/hid-core.c: v2.6:USB HID core driver
TCP cubic registered
Initializing XFRM netlink socket
NET: Registered protocol family 1
NET: Registered protocol family 17
powernow-k8: Processor cpuid 670 not supported
Using IPI No-Shortcut mode
registered taskstats version 1
  Magic number: 4:704:845
Freeing unused kernel memory: 288k freed
Write protecting the kernel read-only data: 894k
Marking TSC unstable due to: TSC halts in idle.
Time: acpi_pm clocksource has been installed.
ohci_hcd: 2006 August 04 USB 1.1 'Open' Host Controller (OHCI) Driver
USB Universal Host Controller Interface driver v3.0
ACPI: PCI Interrupt Link [LNKD] enabled at IRQ 12
PCI: setting IRQ 12 as level-triggered
ACPI: PCI Interrupt 0000:00:11.2[D] -> Link [LNKD] -> GSI 12 (level, low) -> IRQ 12
uhci_hcd 0000:00:11.2: UHCI Host Controller
uhci_hcd 0000:00:11.2: new USB bus registered, assigned bus number 1
uhci_hcd 0000:00:11.2: irq 12, io base 0x0000d800
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 2 ports detected
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ACPI: PCI Interrupt 0000:00:11.3[D] -> Link [LNKD] -> GSI 12 (level, low) -> IRQ 12
uhci_hcd 0000:00:11.3: UHCI Host Controller
uhci_hcd 0000:00:11.3: new USB bus registered, assigned bus number 2
uhci_hcd 0000:00:11.3: irq 12, io base 0x0000dc00
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 0000:00:11.4[D] -> Link [LNKD] -> GSI 12 (level, low) -> IRQ 12
uhci_hcd 0000:00:11.4: UHCI Host Controller
uhci_hcd 0000:00:11.4: new USB bus registered, assigned bus number 3
uhci_hcd 0000:00:11.4: irq 12, io base 0x0000e000
usb usb3: configuration #1 chosen from 1 choice
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 2 ports detected
usb 1-2: new low speed USB device using uhci_hcd and address 2
SCSI subsystem initialized
Driver 'sd' needs updating - please use bus_type methods
libata version 3.00 loaded.
pata_via 0000:00:11.1: version 0.3.3
ACPI: PCI Interrupt Link [LNKA] enabled at IRQ 11
PCI: setting IRQ 11 as level-triggered
ACPI: PCI Interrupt 0000:00:11.1[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
PCI: VIA VLink IRQ fixup for 0000:00:11.1, from 255 to 11
scsi0 : pata_via
scsi1 : pata_via
ata1: PATA max UDMA/100 cmd 0x1f0 ctl 0x3f6 bmdma 0xd400 irq 14
ata2: PATA max UDMA/100 cmd 0x170 ctl 0x376 bmdma 0xd408 irq 15
usb 1-2: configuration #1 chosen from 1 choice
input: PIXART USB OPTICAL MOUSE as /class/input/input2
input,hidraw0: USB HID v1.11 Mouse [PIXART USB OPTICAL MOUSE] on usb-0000:00:11.2-2
ata1.00: ATA-4: IBM-DPTA-372050, P76OA30A, max UDMA/66
ata1.00: 40088160 sectors, multi 16: LBA
ata1.01: ATAPI: PIONEER DVD-RW  DVR-106D, 1.06, max UDMA/33
ata1.00: configured for UDMA/66
ata1.01: configured for UDMA/33
ata2.00: ATA-5: IC35L060AVVA07-0, VA3OA52A, max UDMA/100
ata2.00: 120103200 sectors, multi 16: LBA
ata2.01: ATAPI: HL-DT-STDVD-ROM GDR8161B, 0102, max UDMA/33
ata2.00: configured for UDMA/100
ata2.01: configured for UDMA/33
scsi 0:0:0:0: Direct-Access     ATA      IBM-DPTA-372050  P76O PQ: 0 ANSI: 5
sd 0:0:0:0: [sda] 40088160 512-byte hardware sectors (20525 MB)
sd 0:0:0:0: [sda] Write Protect is off
sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or
FUA
sd 0:0:0:0: [sda] 40088160 512-byte hardware sectors (20525 MB)
sd 0:0:0:0: [sda] Write Protect is off
sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or
FUA
 sda: sda1 sda2
sd 0:0:0:0: [sda] Attached SCSI disk
scsi 0:0:1:0: CD-ROM            PIONEER  DVD-RW  DVR-106D 1.06 PQ: 0 ANSI: 5
scsi 1:0:0:0: Direct-Access     ATA      IC35L060AVVA07-0 VA3O PQ: 0 ANSI: 5
sd 1:0:0:0: [sdb] 120103200 512-byte hardware sectors (61493 MB)
sd 1:0:0:0: [sdb] Write Protect is off
sd 1:0:0:0: [sdb] Mode Sense: 00 3a 00 00
sd 1:0:0:0: [sdb] Write cache: enabled, read cache: enabled, doesn't support DPO or
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FUA
sd 1:0:0:0: [sdb] 120103200 512-byte hardware sectors (61493 MB)
sd 1:0:0:0: [sdb] Write Protect is off
sd 1:0:0:0: [sdb] Mode Sense: 00 3a 00 00
sd 1:0:0:0: [sdb] Write cache: enabled, read cache: enabled, doesn't support DPO or
FUA
 sdb: sdb1
sd 1:0:0:0: [sdb] Attached SCSI disk
scsi 1:0:1:0: CD-ROM            HL-DT-ST DVD-ROM GDR8161B 0102 PQ: 0 ANSI: 5
device-mapper: uevent: version 1.0.3
device-mapper: ioctl: 4.12.0-ioctl (2007-10-02) initialised: dm-devel@redhat.com
kjournald starting.  Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
audit(1208281862.633:2): enforcing=1 old_enforcing=0 auid=4294967295
SELinux:8192 avtab hash slots allocated.Num of rules:219007
SELinux:8192 avtab hash slots allocated.Num of rules:219007
security:  8 users, 12 roles, 2385 types, 114 bools, 1 sens, 1024 cats
security:  67 classes, 219007 rules
SELinux:  Completing initialization.
SELinux:  Setting up existing superblocks.
SELinux: initialized (dev dm-0, type ext3), uses xattr
SELinux: initialized (dev usbfs, type usbfs), uses genfs_contexts
SELinux: initialized (dev tmpfs, type tmpfs), uses transition SIDs
SELinux: initialized (dev debugfs, type debugfs), uses genfs_contexts
SELinux: initialized (dev selinuxfs, type selinuxfs), uses genfs_contexts
SELinux: initialized (dev mqueue, type mqueue), uses transition SIDs
SELinux: initialized (dev hugetlbfs, type hugetlbfs), uses genfs_contexts
SELinux: initialized (dev devpts, type devpts), uses transition SIDs
SELinux: initialized (dev inotifyfs, type inotifyfs), uses genfs_contexts
SELinux: initialized (dev tmpfs, type tmpfs), uses transition SIDs
SELinux: initialized (dev futexfs, type futexfs), uses genfs_contexts
SELinux: initialized (dev anon_inodefs, type anon_inodefs), uses genfs_contexts
SELinux: initialized (dev pipefs, type pipefs), uses task SIDs
SELinux: initialized (dev sockfs, type sockfs), uses task SIDs
SELinux: initialized (dev proc, type proc), uses genfs_contexts
SELinux: initialized (dev bdev, type bdev), uses genfs_contexts
SELinux: initialized (dev rootfs, type rootfs), uses genfs_contexts
SELinux: initialized (dev sysfs, type sysfs), uses genfs_contexts
SELinux: policy loaded with handle_unknown=allow
audit(1208281863.359:3): policy loaded auid=4294967295
sd 0:0:0:0: Attached scsi generic sg0 type 0
scsi 0:0:1:0: Attached scsi generic sg1 type 5
sd 1:0:0:0: Attached scsi generic sg2 type 0
scsi 1:0:1:0: Attached scsi generic sg3 type 5
Driver 'sr' needs updating - please use bus_type methods
sr0: scsi3-mmc drive: 32x/32x writer cd/rw xa/form2 cdda tray
Uniform CD-ROM driver Revision: 3.20
sr 0:0:1:0: Attached scsi CD-ROM sr0
sr1: scsi3-mmc drive: 20x/48x cd/rw xa/form2 cdda tray
sr 1:0:1:0: Attached scsi CD-ROM sr1
ACPI: PCI Interrupt Link [LNKC] enabled at IRQ 10
PCI: setting IRQ 10 as level-triggered
ACPI: PCI Interrupt 0000:00:0b.0[A] -> Link [LNKC] -> GSI 10 (level, low) -> IRQ 10
3c59x: Donald Becker and others.
0000:00:0b.0: 3Com PCI 3c905B Cyclone 100baseTx at f8834000.
input: Power Button (FF) as /class/input/input3
ACPI: Power Button (FF) [PWRF]
input: Power Button (CM) as /class/input/input4
ACPI: Power Button (CM) [PWRB]
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input: Sleep Button (CM) as /class/input/input5
ACPI: Sleep Button (CM) [SLPB]
NET: Registered protocol family 23
nvidia: module license 'NVIDIA' taints kernel.
input: PC Speaker as /class/input/input6
Floppy drive(s): fd0 is 1.44M
FDC 0 is a post-1991 82077
parport_pc 00:0a: reported by Plug and Play ACPI
parport0: PC-style at 0x378, irq 7 [PCSPP,TRISTATE]
ACPI: PCI Interrupt 0000:00:13.0[A] -> Link [LNKD] -> GSI 12 (level, low) -> IRQ 12
ACPI: PCI Interrupt 0000:01:00.0[A] -> Link [LNKA] -> GSI 11 (level, low) -> IRQ 11
NVRM: loading NVIDIA Linux x86 Kernel Module  96.43.05  Tue Jan 22 19:36:58 PST
2008
SELinux: initialized (dev ramfs, type ramfs), uses genfs_contexts
NET: Registered protocol family 10
lo: Disabled Privacy Extensions
agpgart: Found an AGP 2.0 compliant device at 0000:00:00.0.
agpgart: Putting AGP V2 device at 0000:00:00.0 into 4x mode
agpgart: Putting AGP V2 device at 0000:01:00.0 into 4x mode
device-mapper: multipath: version 1.0.5 loaded
loop: module loaded
EXT3 FS on dm-0, internal journal
kjournald starting.  Commit interval 5 seconds
EXT3 FS on sda1, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
SELinux: initialized (dev sda1, type ext3), uses xattr
SELinux: initialized (dev tmpfs, type tmpfs), uses transition SIDs
Adding 2031608k swap on /dev/mapper/VolGroup00-LogVol01.  Priority:-1 extents:1
across:2031608k
SELinux: initialized (dev binfmt_misc, type binfmt_misc), uses genfs_contexts
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