
Subject: Centos 6.4 vzctl start fail and error

Posted by [Kevinnksk](#) on Sun, 26 Oct 2014 06:28:04 GMT

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Info:

```
[root@iHome log]# uname -a -m -p
```

```
Linux iHome 2.6.32-042stab093.5 #1 SMP Wed Sep 10 17:40:00 MSK 2014 i686 i686 i386
GNU/Linux
```

```
[root@iHome log]# vzctl start 201
```

```
Starting container...
```

```
Container is mounted
```

```
Adding IP address(es): 192.168.0.201
```

```
Setting CPU units: 1000
```

```
Container start failed (try to check kernel messages, e.g. "dmesg | tail")
```

```
Killing container ...
```

```
Container was stopped
```

```
Container is unmounted
```

```
[root@iHome log]# cat /boot/grub/menu.lst
```

```
# 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/mapper/vg_ihome-lv_root
```

```
#     initrd /initrd-[generic-]version.img
```

```
#boot=/dev/sde
```

```
default=0
```

```
timeout=5
```

```
splashimage=(hd0,0)/grub/splash.xpm.gz
```

```
hiddenmenu
```

```
title OpenVZ (2.6.32-042stab093.5)
```

```
    root (hd0,0)
```

```
    kernel /vmlinuz-2.6.32-042stab093.5 ro root=/dev/mapper/vg_ihome-lv_root rd_NO_LUKS
LANG=en_US.UTF-8 rd_LVM_LV=vg_ihome/lv_swap rd_NO_MD SYSFONT=latarcyrheb-sun16
crashkernel=auto KEYBOARDTYPE=pc KEYTABLE=us rd_LVM_LV=vg_ihome/lv_root
rd_NO_DM rhgb quiet
```

```
    initrd /initramfs-2.6.32-042stab093.5.img
```

```
title CentOS (2.6.32-431.el6.i686)
```

```
    root (hd0,0)
```

```
    kernel /vmlinuz-2.6.32-431.el6.i686 ro root=/dev/mapper/vg_ihome-lv_root rd_NO_LUKS
LANG=en_US.UTF-8 rd_LVM_LV=vg_ihome/lv_swap rd_NO_MD SYSFONT=latarcyrheb-sun16
crashkernel=auto KEYBOARDTYPE=pc KEYTABLE=us rd_LVM_LV=vg_ihome/lv_root
rd_NO_DM rhgb quiet
```

```
    initrd /initramfs-2.6.32-431.el6.i686.img
```

```

[root@iHome log]# cat dmesg
[ 0.000000] Initializing cgroup subsys cpuset
[ 0.000000] Initializing cgroup subsys cpu
[ 0.000000] Linux version 2.6.32-042stab093.5 (root@kbuild-rh6-x32) (gcc version 4.4.6
20120305 (Red Hat 4.4.6-4) (GCC) ) #1 SMP Wed Sep 10 17:40:00 MSK 2014
[ 0.000000] KERNEL supported cpus:
[ 0.000000] Intel GenuineIntel
[ 0.000000] AMD AuthenticAMD
[ 0.000000] NSC Geode by NSC
[ 0.000000] Cyrix CyrixInstead
[ 0.000000] Centaur CentaurHauls
[ 0.000000] Transmeta GenuineTMx86
[ 0.000000] Transmeta TransmetaCPU
[ 0.000000] UMC UMC UMC UMC
[ 0.000000] BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: 0000000000000000 - 000000000009ac00 (usable)
[ 0.000000] BIOS-e820: 000000000009ac00 - 00000000000a0000 (reserved)
[ 0.000000] BIOS-e820: 00000000000e0000 - 0000000000100000 (reserved)
[ 0.000000] BIOS-e820: 0000000000100000 - 000000007ff90000 (usable)
[ 0.000000] BIOS-e820: 000000007ff90000 - 000000007ff9e000 (ACPI data)
[ 0.000000] BIOS-e820: 000000007ff9e000 - 000000007ffe0000 (ACPI NVS)
[ 0.000000] BIOS-e820: 000000007ffe0000 - 0000000080000000 (reserved)
[ 0.000000] BIOS-e820: 00000000fee00000 - 00000000fee01000 (reserved)
[ 0.000000] BIOS-e820: 00000000ffb00000 - 0000000100000000 (reserved)
[ 0.000000] DMI present.
[ 0.000000] SMBIOS version 2.5 @ 0xFA2E0
[ 0.000000] DMI: MICRO-STAR INTERNATIONAL CO.,LTD MS-7514/P45 Neo3 (MS-7514),
BIOS V1.10 09/04/2009
[ 0.000000] AMI BIOS detected: BIOS may corrupt low RAM, working around it.
[ 0.000000] e820 update range: 0000000000000000 - 0000000000010000 (usable) ==>
(reserved)
[ 0.000000] e820 update range: 0000000000000000 - 0000000000010000 (usable) ==>
(reserved)
[ 0.000000] e820 remove range: 00000000000a0000 - 0000000000010000 (usable)
[ 0.000000] last_pfn = 0x7ff90 max_arch_pfn = 0x400000
[ 0.000000] MTRR default type: uncachable
[ 0.000000] MTRR fixed ranges enabled:
[ 0.000000] 00000-9FFFF write-back
[ 0.000000] A0000-BFFFF uncachable
[ 0.000000] C0000-CFFFF write-protect
[ 0.000000] D0000-DFFFF uncachable
[ 0.000000] E0000-EFFFF write-through
[ 0.000000] F0000-FFFFFF write-protect
[ 0.000000] MTRR variable ranges enabled:
[ 0.000000] 0 base 000000000 mask F80000000 write-back
[ 0.000000] 1 disabled
[ 0.000000] 2 disabled

```

```

[ 0.000000] 3 disabled
[ 0.000000] 4 disabled
[ 0.000000] 5 disabled
[ 0.000000] 6 disabled
[ 0.000000] 7 disabled
[ 0.000000] x86 PAT enabled: cpu 0, old 0x7040600070406, new 0x7010600070106
[ 0.000000] initial memory mapped : 0 - 01000000
[ 0.000000] init_memory_mapping: 0000000000000000-00000000375fe000
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] 0000000000 - 0000200000 page 4k
[ 0.000000] 0000200000 - 0037400000 page 2M
[ 0.000000] 0037400000 - 00375fe000 page 4k
[ 0.000000] kernel direct mapping tables up to 375fe000 @ 10000-19000
[ 0.000000] RAMDISK: 3702e000 - 37fefe90
[ 0.000000] Allocated new RAMDISK: 00ca9000 - 01c6ae90
[ 0.000000] Move RAMDISK from 000000003702e000 - 0000000037fefe8f to 00ca9000 -
01c6ae8f
[ 0.000000] ACPI: RSDP 000f9aa0 00014 (v00 ACPIAM)
[ 0.000000] ACPI: RSDT 7ff90000 0003C (v01 7514MS A7514200 20090904 MSFT 00000097)
[ 0.000000] ACPI: FACP 7ff90200 00084 (v01 7514MS A7514200 20090904 MSFT 00000097)
[ 0.000000] ACPI: DSDT 7ff90440 063EE (v01 A7514 A7514200 00000200 INTL 20051117)
[ 0.000000] ACPI: FACS 7ff9e000 00040
[ 0.000000] ACPI: APIC 7ff90390 0006C (v01 7514MS A7514200 20090904 MSFT 00000097)
[ 0.000000] ACPI: MCFG 7ff90400 0003C (v01 7514MS OEMMCFG 20090904 MSFT
00000097)
[ 0.000000] ACPI: OEMB 7ff9e040 00072 (v01 7514MS A7514200 20090904 MSFT 00000097)
[ 0.000000] ACPI: HPET 7ff98440 00038 (v01 7514MS OEMHPET 20090904 MSFT 00000097)
[ 0.000000] ACPI: SSDT 7ff9e540 00A7C (v01 DpgPmm CpuPm 00000012 INTL 20051117)
[ 0.000000] ACPI: Local APIC address 0xfee00000
[ 0.000000] 1161MB HIGHMEM available.
[ 0.000000] 885MB LOWMEM available.
[ 0.000000] mapped low ram: 0 - 375fe000
[ 0.000000] low ram: 0 - 375fe000
[ 0.000000] node 0 low ram: 00000000 - 375fe000
[ 0.000000] node 0 bootmap 00014000 - 0001aec0
[ 0.000000] (9 early reservations) ==> bootmem [0000000000 - 00375fe000]
[ 0.000000] #0 [0000000000 - 0000001000] BIOS data page ==> [0000000000 -
0000001000]
[ 0.000000] #1 [0000001000 - 0000002000] EX TRAMPOLINE ==> [0000001000 -
0000002000]
[ 0.000000] #2 [0000006000 - 0000007000] TRAMPOLINE ==> [0000006000 -
0000007000]
[ 0.000000] #3 [0000400000 - 0000c9f4d0] TEXT DATA BSS ==> [0000400000 -
0000c9f4d0]
[ 0.000000] #4 [000009ac00 - 0000100000] BIOS reserved ==> [000009ac00 - 0000100000]
[ 0.000000] #5 [0000ca0000 - 0000ca819d] BRK ==> [0000ca0000 - 0000ca819d]
[ 0.000000] #6 [0000010000 - 0000014000] PGTABLE ==> [0000010000 - 0000014000]
[ 0.000000] #7 [0000ca9000 - 0001c6ae90] NEW RAMDISK ==> [0000ca9000 -

```

```

0001c6ae90]
[ 0.000000] #8 [0000014000 - 000001b000]      BOOTMAP ==> [0000014000 - 000001b000]
[ 0.000000] found SMP MP-table at [c00ff780] ff780
[ 0.000000] Reserving 129MB of memory at 32MB for crashkernel (System RAM: 2047MB)
[ 0.000000] Zone PFN ranges:
[ 0.000000] DMA      0x00000010 -> 0x00001000
[ 0.000000] Normal  0x00001000 -> 0x000375fe
[ 0.000000] HighMem 0x000375fe -> 0x0007ff90
[ 0.000000] Movable zone start PFN for each node
[ 0.000000] early_node_map[2] active PFN ranges
[ 0.000000]   0: 0x00000010 -> 0x0000009a
[ 0.000000]   0: 0x00000100 -> 0x0007ff90
[ 0.000000] On node 0 totalpages: 524058
[ 0.000000] DMA zone: 36 pages used for memmap
[ 0.000000] DMA zone: 0 pages reserved
[ 0.000000] DMA zone: 3942 pages, LIFO batch:0
[ 0.000000] Normal zone: 1958 pages used for memmap
[ 0.000000] Normal zone: 220760 pages, LIFO batch:31
[ 0.000000] HighMem zone: 2614 pages used for memmap
[ 0.000000] HighMem zone: 294748 pages, LIFO batch:31
[ 0.000000] Using APIC driver default
[ 0.000000] ACPI: PM-Timer IO Port: 0x808
[ 0.000000] ACPI: Local APIC address 0xfe00000
[ 0.000000] ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x02] lapic_id[0x01] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x03] lapic_id[0x82] disabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x04] lapic_id[0x83] disabled)
[ 0.000000] ACPI: IOAPIC (id[0x02] address[0xfec00000] gsi_base[0])
[ 0.000000] IOAPIC[0]: apic_id 2, version 32, address 0xfec00000, GSI 0-23
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
[ 0.000000] ACPI: IRQ0 used by override.
[ 0.000000] ACPI: IRQ2 used by override.
[ 0.000000] ACPI: IRQ9 used by override.
[ 0.000000] Using ACPI (MADT) for SMP configuration information
[ 0.000000] ACPI: HPET id: 0xffffffff base: 0xfed00000
[ 0.000000] SMP: Allowing 4 CPUs, 2 hotplug CPUs
[ 0.000000] nr_irqs_gsi: 24
[ 0.000000] PM: Registered nosave memory: 000000000009a000 - 000000000009b000
[ 0.000000] PM: Registered nosave memory: 000000000009b000 - 00000000000a0000
[ 0.000000] PM: Registered nosave memory: 00000000000a0000 - 00000000000e0000
[ 0.000000] PM: Registered nosave memory: 00000000000e0000 - 0000000000100000
[ 0.000000] Allocating PCI resources starting at 80000000 (gap: 80000000:7ee00000)
[ 0.000000] Booting paravirtualized kernel on bare hardware
[ 0.000000] NR_CPUS:32 nr_cpumask_bits:32 nr_cpu_ids:4 nr_node_ids:1
[ 0.000000] PERCPU: Embedded 15 pages/cpu @c1e00000 s37080 r0 d24360 u524288
[ 0.000000] pcpu-alloc: s37080 r0 d24360 u524288 alloc=1*2097152
[ 0.000000] pcpu-alloc: [0] 0 1 2 3

```

```
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 519450
[ 0.000000] Kernel command line: ro root=/dev/mapper/vg_ihome-lv_root rd_NO_LUKS
LANG=en_US.UTF-8 rd_LVM_LV=vg_ihome/lv_swap rd_NO_MD SYSFONT=latarcyrheb-sun16
crashkernel=129M@0M KEYBOARDTYPE=pc KEYTABLE=us rd_LVM_LV=vg_ihome/lv_root
rd_NO_DM rhgb quiet
[ 0.000000] PID hash table entries: 4096 (order: 2, 16384 bytes)
[ 0.000000] Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
[ 0.000000] Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
[ 0.000000] Enabling fast FPU save and restore... done.
[ 0.000000] Enabling unmasked SIMD FPU exception support... done.
[ 0.000000] Initializing CPU#0
[ 0.000000] Initializing HighMem for node 0 (000375fe:0007ff90)
[ 0.000000] Memory: 1918396k/2096704k available (4512k kernel code, 176756k reserved,
2579k data, 544k init, 1189448k highmem)
[ 0.000000] virtual kernel memory layout:
[ 0.000000]   fixmap : 0xffad5000 - 0xfffff000 (5288 kB)
[ 0.000000]   pkmap : 0xff600000 - 0xff800000 (2048 kB)
[ 0.000000]   vmalloc : 0xf7dfe000 - 0xff5fe000 (120 MB)
[ 0.000000]   lowmem : 0xc0000000 - 0xf75fe000 (885 MB)
[ 0.000000]     .init : 0xc0aee000 - 0xc0b76000 (544 kB)
[ 0.000000]     .data : 0xc0868322 - 0xc0aed0c8 (2579 kB)
[ 0.000000]     .text : 0xc0400000 - 0xc0868322 (4512 kB)
[ 0.000000] Checking if this processor honours the WP bit even in supervisor mode...Ok.
[ 0.000000] Hierarchical RCU implementation.
[ 0.000000] NR_IRQS:2304 nr_irqs:440
[ 0.000000] Console: colour VGA+ 80x25
[ 0.000000] console [tty0] enabled
[ 0.000000] hpet clockevent registered
[ 0.000000] Fast TSC calibration using PIT
[ 0.000000] Detected 2205.536 MHz processor.
[ 0.001004] Calibrating delay loop (skipped), value calculated using timer frequency.. 4411.07
BogoMIPS (lpj=2205536)
[ 0.001010] pid_max: default: 32768 minimum: 301
[ 0.001081] Mount-cache hash table entries: 512
[ 0.001164] Dcache time values: 1001 -> 9 , 4294667297
[ 0.001196] Initializing cgroup subsys cpuacct
[ 0.001201] Initializing cgroup subsys devices
[ 0.001203] Initializing cgroup subsys freezer
[ 0.001206] Initializing cgroup subsys net_cls
[ 0.001209] Initializing cgroup subsys blkio
[ 0.001215] Initializing cgroup subsys perf_event
[ 0.001218] Initializing cgroup subsys net_prio
[ 0.001248] CPU: Physical Processor ID: 0
[ 0.001250] CPU: Processor Core ID: 0
[ 0.001281] mce: CPU supports 6 MCE banks
[ 0.001289] CPU0: Thermal monitoring enabled (TM2)
[ 0.001293] using mwait in idle threads.
[ 0.002956] ACPI: Core revision 20090903
```

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[ 0.006070] Enabling APIC mode: Flat. Using 1 I/O APICs
[ 0.006430] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
[ 0.016776] CPU0: Intel(R) Pentium(R) Dual CPU E2200 @ 2.20GHz stepping 0d
[ 0.016998] Performance Events: PEBS fmt0+, 4-deep LBR, Core2 events, Intel PMU driver.
[ 0.016998] PEBS disabled due to CPU errata.
[ 0.016998] ... version:          2
[ 0.016998] ... bit width:             40
[ 0.016998] ... generic registers:     2
[ 0.016998] ... value mask:           000000ffffffff
[ 0.016998] ... max period:           000000007fffffff
[ 0.016998] ... fixed-purpose events:  3
[ 0.016998] ... event mask:           0000000700000003
[ 0.016998] Booting Node  0, Processors #1
[ 0.001999] Initializing CPU#1
[ 0.019051] Brought up 2 CPUs
[ 0.019054] Total of 2 processors activated (8822.14 BogoMIPS).
[ 0.020012] sizeof(vma)=100 bytes
[ 0.020015] sizeof(page)=36 bytes
[ 0.020017] sizeof(inode)=388 bytes
[ 0.020019] sizeof(dentry)=148 bytes
[ 0.020021] sizeof(ext3inode)=544 bytes
[ 0.020023] sizeof(buffer_head)=56 bytes
[ 0.020025] sizeof(skbuff)=200 bytes
[ 0.020027] sizeof(task_struct)=1448 bytes
[ 0.020082] devtmpfs: initialized
[ 0.020218] PM: Registering ACPI NVS region at 7ff9e000 (270336 bytes)
[ 0.020218] regulator: core version 0.5
[ 0.020218] NET: Registered protocol family 16
[ 0.022805] ACPI: bus type pci registered
[ 0.022870] PCI: MCFG configuration 0: base e0000000 segment 0 buses 0 - 255
[ 0.022874] PCI: Not using MMCONFIG.
[ 0.023028] PCI: Using configuration type 1 for base access
[ 0.024177] bio: create slab <bio-0> at 0
[ 0.025480] ACPI: EC: Look up EC in DSDT
[ 0.027108] ACPI: Executed 1 blocks of module-level executable AML code
[ 0.030811] ACPI: Interpreter enabled
[ 0.030827] ACPI: (supports S0 S1 S4 S5)
[ 0.030848] ACPI: Using IOAPIC for interrupt routing
[ 0.030872] PCI: MCFG configuration 0: base e0000000 segment 0 buses 0 - 255
[ 0.032545] PCI: MCFG area at e0000000 reserved in ACPI motherboard resources
[ 0.032549] PCI: Using MMCONFIG for extended config space
[ 0.037730] ACPI Warning: Incorrect checksum in table [OEMB] - D2, should be CD
(20090903/tbutils-314)
[ 0.037847] ACPI: No dock devices found.
[ 0.037852] PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report
a bug
[ 0.037940] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
[ 0.038084] pci_root PNP0A08:00: host bridge window [io 0x0000-0x0cf7]

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[ 0.038088] pci_root PNP0A08:00: host bridge window [io 0x0d00-0xffff]
[ 0.038091] pci_root PNP0A08:00: host bridge window [mem 0x000a0000-0x000bffff]
[ 0.038094] pci_root PNP0A08:00: host bridge window [mem 0x000d0000-0x000dffff]
[ 0.038098] pci_root PNP0A08:00: host bridge window [mem 0x80000000-0xdfffffff]
[ 0.038101] pci_root PNP0A08:00: host bridge window [mem 0xf0000000-0xfed8ffff]
[ 0.038136] PCI host bridge to bus 0000:00
[ 0.038139] pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7]
[ 0.038142] pci_bus 0000:00: root bus resource [io 0x0d00-0xffff]
[ 0.038145] pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff]
[ 0.038148] pci_bus 0000:00: root bus resource [mem 0x000d0000-0x000dffff]
[ 0.038151] pci_bus 0000:00: root bus resource [mem 0x80000000-0xdfffffff]
[ 0.038154] pci_bus 0000:00: root bus resource [mem 0xf0000000-0xfed8ffff]
[ 0.038235] pci 0000:00:01.0: PME# supported from D0 D3hot D3cold
[ 0.038240] pci 0000:00:01.0: PME# disabled
[ 0.038319] pci 0000:00:1a.0: reg 20: [io 0x9800-0x981f]
[ 0.038404] pci 0000:00:1a.1: reg 20: [io 0x9480-0x949f]
[ 0.038489] pci 0000:00:1a.2: reg 20: [io 0x9400-0x941f]
[ 0.038561] pci 0000:00:1a.7: reg 10: [mem 0xfe8ff400-0xfe8ff7ff]
[ 0.038636] pci 0000:00:1a.7: PME# supported from D0 D3hot D3cold
[ 0.038642] pci 0000:00:1a.7: PME# disabled
[ 0.038679] pci 0000:00:1b.0: reg 10: [mem 0xfe8f8000-0xfe8fbfff 64bit]
[ 0.038735] pci 0000:00:1b.0: PME# supported from D0 D3hot D3cold
[ 0.038739] pci 0000:00:1b.0: PME# disabled
[ 0.038803] pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold
[ 0.038809] pci 0000:00:1c.0: PME# disabled
[ 0.038875] pci 0000:00:1c.1: PME# supported from D0 D3hot D3cold
[ 0.038880] pci 0000:00:1c.1: PME# disabled
[ 0.038948] pci 0000:00:1c.5: PME# supported from D0 D3hot D3cold
[ 0.038953] pci 0000:00:1c.5: PME# disabled
[ 0.039020] pci 0000:00:1d.0: reg 20: [io 0xa000-0xa01f]
[ 0.039106] pci 0000:00:1d.1: reg 20: [io 0x9c00-0x9c1f]
[ 0.039192] pci 0000:00:1d.2: reg 20: [io 0x9880-0x989f]
[ 0.039264] pci 0000:00:1d.7: reg 10: [mem 0xfe8ff800-0xfe8ffbff]
[ 0.039338] pci 0000:00:1d.7: PME# supported from D0 D3hot D3cold
[ 0.039344] pci 0000:00:1d.7: PME# disabled
[ 0.039487] pci 0000:00:1f.0: quirk: [io 0x0800-0x087f] claimed by ICH6 ACPI/GPIO/TCO
[ 0.039492] pci 0000:00:1f.0: quirk: [io 0x0480-0x04bf] claimed by ICH6 GPIO
[ 0.039497] pci 0000:00:1f.0: ICH7 LPC Generic IO decode 1 PIO at 0a00 (mask 00ff)
[ 0.039502] pci 0000:00:1f.0: ICH7 LPC Generic IO decode 2 PIO at 0a00 (mask 0017)
[ 0.039506] pci 0000:00:1f.0: ICH7 LPC Generic IO decode 3 PIO at 4700 (mask 00ff)
[ 0.039555] pci 0000:00:1f.2: reg 10: [io 0xbc00-0xbc07]
[ 0.039564] pci 0000:00:1f.2: reg 14: [io 0xb880-0xb883]
[ 0.039573] pci 0000:00:1f.2: reg 18: [io 0xb800-0xb807]
[ 0.039582] pci 0000:00:1f.2: reg 1c: [io 0xb480-0xb483]
[ 0.039591] pci 0000:00:1f.2: reg 20: [io 0xb400-0xb40f]
[ 0.039600] pci 0000:00:1f.2: reg 24: [io 0xb080-0xb08f]
[ 0.039651] pci 0000:00:1f.3: reg 10: [mem 0xfe8ffc00-0xfe8ffcff 64bit]
[ 0.039673] pci 0000:00:1f.3: reg 20: [io 0x0400-0x041f]
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[ 0.039720] pci 0000:00:1f.5: reg 10: [io 0xac00-0xac07]
[ 0.039728] pci 0000:00:1f.5: reg 14: [io 0xa880-0xa883]
[ 0.039737] pci 0000:00:1f.5: reg 18: [io 0xa800-0xa807]
[ 0.039746] pci 0000:00:1f.5: reg 1c: [io 0xa480-0xa483]
[ 0.039755] pci 0000:00:1f.5: reg 20: [io 0xa400-0xa40f]
[ 0.039764] pci 0000:00:1f.5: reg 24: [io 0xa080-0xa08f]
[ 0.039824] pci 0000:05:00.0: reg 10: [mem 0xd0000000-0xdfffffff 64bit pref]
[ 0.039837] pci 0000:05:00.0: reg 18: [mem 0xfebf0000-0xfebffff 64bit]
[ 0.039846] pci 0000:05:00.0: reg 20: [io 0xe000-0xe0ff]
[ 0.039861] pci 0000:05:00.0: reg 30: [mem 0x00000000-0x0001ffff pref]
[ 0.039881] pci 0000:05:00.0: supports D1 D2
[ 0.039913] pci 0000:05:00.1: reg 10: [mem 0xfebec000-0xfebeffff 64bit]
[ 0.039962] pci 0000:05:00.1: supports D1 D2
[ 0.040025] pci 0000:00:01.0: PCI bridge to [bus 05-05]
[ 0.040029] pci 0000:00:01.0: bridge window [io 0xe000-0xefff]
[ 0.040033] pci 0000:00:01.0: bridge window [mem 0xfeb00000-0xfebffff]
[ 0.040039] pci 0000:00:01.0: bridge window [mem 0xd0000000-0xdfffffff 64bit pref]
[ 0.040152] pci 0000:02:00.0: reg 24: [mem 0xfe9fe000-0xfe9ffff]
[ 0.040198] pci 0000:02:00.0: PME# supported from D3hot
[ 0.040204] pci 0000:02:00.0: PME# disabled
[ 0.040254] pci 0000:02:00.1: reg 10: [io 0xcc00-0xcc07]
[ 0.040269] pci 0000:02:00.1: reg 14: [io 0xc880-0xc883]
[ 0.040284] pci 0000:02:00.1: reg 18: [io 0xc800-0xc807]
[ 0.040299] pci 0000:02:00.1: reg 1c: [io 0xc480-0xc483]
[ 0.040314] pci 0000:02:00.1: reg 20: [io 0xc400-0xc40f]
[ 0.040387] pci 0000:02:00.0: disabling ASPM on pre-1.1 PCIe device. You can enable it with
'pcie_aspm=force'
[ 0.040421] pci 0000:00:1c.0: PCI bridge to [bus 02-02]
[ 0.040425] pci 0000:00:1c.0: bridge window [io 0xc000-0xcfff]
[ 0.040430] pci 0000:00:1c.0: bridge window [mem 0xfe900000-0xfe9ffff]
[ 0.040437] pci 0000:00:1c.0: bridge window [mem 0xffff0000-0x000ffff pref] (disabled)
[ 0.040474] pci 0000:00:1c.1: PCI bridge to [bus 03-03]
[ 0.040479] pci 0000:00:1c.1: bridge window [io 0xf000-0x0000] (disabled)
[ 0.040484] pci 0000:00:1c.1: bridge window [mem 0xffff0000-0x000ffff] (disabled)
[ 0.040490] pci 0000:00:1c.1: bridge window [mem 0xffff0000-0x000ffff pref] (disabled)
[ 0.040531] pci 0000:04:00.0: reg 10: [io 0xd800-0xd8ff]
[ 0.040561] pci 0000:04:00.0: reg 18: [mem 0xcffff000-0xcffffff 64bit pref]
[ 0.040580] pci 0000:04:00.0: reg 20: [mem 0xcffe0000-0xcfeffff 64bit pref]
[ 0.040593] pci 0000:04:00.0: reg 30: [mem 0xfeaf0000-0xfeafffff pref]
[ 0.040635] pci 0000:04:00.0: supports D1 D2
[ 0.040638] pci 0000:04:00.0: PME# supported from D0 D1 D2 D3hot D3cold
[ 0.040644] pci 0000:04:00.0: PME# disabled
[ 0.042059] pci 0000:00:1c.5: PCI bridge to [bus 04-04]
[ 0.042067] pci 0000:00:1c.5: bridge window [io 0xd000-0xdfff]
[ 0.042074] pci 0000:00:1c.5: bridge window [mem 0xfea00000-0xfeafffff]
[ 0.042085] pci 0000:00:1c.5: bridge window [mem 0xcff00000-0xcffffff 64bit pref]
[ 0.042148] pci 0000:00:1e.0: PCI bridge to [bus 01-01] (subtractive decode)
[ 0.042162] pci 0000:00:1e.0: bridge window [io 0xf000-0x0000] (disabled)

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[ 0.042166] pci 0000:00:1e.0: bridge window [mem 0xffff0000-0x000ffff] (disabled)
[ 0.042173] pci 0000:00:1e.0: bridge window [mem 0xffff0000-0x000ffff pref] (disabled)
[ 0.042177] pci 0000:00:1e.0: bridge window [io 0x0000-0x0cf7] (subtractive decode)
[ 0.042180] pci 0000:00:1e.0: bridge window [io 0x0d00-0xffff] (subtractive decode)
[ 0.042184] pci 0000:00:1e.0: bridge window [mem 0x000a0000-0x000bffff] (subtractive
decode)
[ 0.042188] pci 0000:00:1e.0: bridge window [mem 0x000d0000-0x000dffff] (subtractive
decode)
[ 0.042191] pci 0000:00:1e.0: bridge window [mem 0x80000000-0xdffffff] (subtractive decode)
[ 0.042195] pci 0000:00:1e.0: bridge window [mem 0xf0000000-0xfed8ffff] (subtractive decode)
[ 0.042216] pci_bus 0000:00: on NUMA node 0
[ 0.042220] ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
[ 0.042418] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.P0P1._PRT]
[ 0.042575] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.P0P4._PRT]
[ 0.042628] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.P0P5._PRT]
[ 0.042679] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.P0P9._PRT]
[ 0.042720] pci0000:00: Requesting ACPI _OSC control (0x1d)
[ 0.042724] Unable to assume _OSC PCIe control. Disabling ASPM
[ 0.043786] ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 6 7 *10 11 12 14 15)
[ 0.043834] ACPI: PCI Interrupt Link [LNKB] (IRQs *5)
[ 0.043878] ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 6 7 10 11 12 14 *15)
[ 0.043924] ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 6 7 10 *11 12 14 15)
[ 0.043969] ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 6 7 10 11 12 14 15) *0, disabled.
[ 0.044021] ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 *6 7 10 11 12 14 15)
[ 0.044067] ACPI: PCI Interrupt Link [LNKG] (IRQs *3 4 6 7 10 11 12 14 15)
[ 0.044114] ACPI: PCI Interrupt Link [LNKH] (IRQs 3 4 6 7 10 11 12 *14 15)
[ 0.044203] vgaarb: device added:
PCI:0000:05:00.0,decodes=io+mem,owns=io+mem,locks=none
[ 0.044207] vgaarb: loaded
[ 0.044209] vgaarb: bridge control possible 0000:05:00.0
[ 0.044325] SCSI subsystem initialized
[ 0.044341] libata version 3.00 loaded.
[ 0.044341] usbcore: registered new interface driver usbfs
[ 0.044341] usbcore: registered new interface driver hub
[ 0.044341] usbcore: registered new device driver usb
[ 0.044341] PCI: Using ACPI for IRQ routing
[ 0.044341] PCI: old code would have set cacheline size to 32 bytes, but cflush_size = 64
[ 0.044341] PCI: pci_cache_line_size set to 64 bytes
[ 0.044341] HPET: 4 timers in total, 0 timers will be used for per-cpu timer
[ 0.044341] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0, 0
[ 0.044341] hpet0: 4 comparators, 64-bit 14.318180 MHz counter
[ 0.047014] Switching to clocksource hpet
[ 0.059571] pnp: PnP ACPI init
[ 0.059595] ACPI: bus type pnp registered
[ 0.059716] pnp 00:00: [io 0x0cf8-0x0cff]
[ 0.059786] pnp 00:00: Plug and Play ACPI device, IDs PNP0a08 PNP0a03 (active)
[ 0.059797] pnp 00:01: [mem 0xfed14000-0xfed19fff]
[ 0.059800] pnp 00:01: [mem 0xfed90000-0xfed93fff]

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[0.059845] pnp 00:01: Plug and Play ACPI device, IDs PNP0c01 (active)
[0.059878] pnp 00:02: [dma 4]
[0.059881] pnp 00:02: [io 0x0000-0x000f]
[0.059884] pnp 00:02: [io 0x0081-0x0083]
[0.059886] pnp 00:02: [io 0x0087]
[0.059889] pnp 00:02: [io 0x0089-0x008b]
[0.059891] pnp 00:02: [io 0x008f]
[0.059894] pnp 00:02: [io 0x00c0-0x00df]
[0.059920] pnp 00:02: Plug and Play ACPI device, IDs PNP0200 (active)
[0.059932] pnp 00:03: [io 0x0070-0x0071]
[0.059942] pnp 00:03: [irq 8]
[0.059966] pnp 00:03: Plug and Play ACPI device, IDs PNP0b00 (active)
[0.059975] pnp 00:04: [io 0x0061]
[0.059998] pnp 00:04: Plug and Play ACPI device, IDs PNP0800 (active)
[0.060020] pnp 00:05: [io 0x00f0-0x00ff]
[0.060026] pnp 00:05: [irq 13]
[0.060050] pnp 00:05: Plug and Play ACPI device, IDs PNP0c04 (active)
[0.060305] pnp 00:06: [io 0x03f8-0x03ff]
[0.060310] pnp 00:06: [irq 4]
[0.060313] pnp 00:06: [dma 0 disabled]
[0.060373] pnp 00:06: Plug and Play ACPI device, IDs PNP0501 (active)
[0.060802] pnp 00:07: [io 0x0378-0x037f]
[0.060807] pnp 00:07: [irq 7]
[0.060810] pnp 00:07: [dma 0 disabled]
[0.060936] pnp 00:07: Plug and Play ACPI device, IDs PNP0400 (active)
[0.061058] pnp 00:08: [io 0x0010-0x001f]
[0.061061] pnp 00:08: [io 0x0022-0x002d]
[0.061064] pnp 00:08: [io 0x0030-0x003f]
[0.061066] pnp 00:08: [io 0x0044-0x005f]
[0.061069] pnp 00:08: [io 0x0062-0x0063]
[0.061071] pnp 00:08: [io 0x0065-0x006f]
[0.061074] pnp 00:08: [io 0x0072-0x007f]
[0.061076] pnp 00:08: [io 0x0080]
[0.061078] pnp 00:08: [io 0x0084-0x0086]
[0.061081] pnp 00:08: [io 0x0088]
[0.061084] pnp 00:08: [io 0x008c-0x008e]
[0.061086] pnp 00:08: [io 0x0090-0x009f]
[0.061089] pnp 00:08: [io 0x00a2-0x00bf]
[0.061091] pnp 00:08: [io 0x00e0-0x00ef]
[0.061094] pnp 00:08: [io 0x04c0-0x04ff]
[0.061096] pnp 00:08: [io 0x04d0-0x04d1]
[0.061099] pnp 00:08: [io 0x0800-0x087f]
[0.061102] pnp 00:08: [io 0x0000-0xffffffff disabled]
[0.061105] pnp 00:08: [io 0x0480-0x04bf]
[0.061108] pnp 00:08: [mem 0xfed1c000-0xfed1ffff]
[0.061111] pnp 00:08: [mem 0xfed20000-0xfed3ffff]
[0.061113] pnp 00:08: [mem 0xfed40000-0xfed8ffff]
[0.061176] pnp 00:08: Plug and Play ACPI device, IDs PNP0c02 (active)

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[ 0.061231] pnp 00:09: [mem 0xfed00000-0xfed003ff]
[ 0.061259] pnp 00:09: Plug and Play ACPI device, IDs PNP0103 (active)
[ 0.061308] pnp 00:0a: [mem 0xffb00000-0xffbfffff]
[ 0.061311] pnp 00:0a: [mem 0xfff00000-0xfffffff]
[ 0.061336] pnp 00:0a: Plug and Play ACPI device, IDs INT0800 (active)
[ 0.061376] pnp 00:0b: [mem 0xffc00000-0xffefffff]
[ 0.061414] pnp 00:0b: Plug and Play ACPI device, IDs PNP0c02 (active)
[ 0.061493] pnp 00:0c: [io 0x0060]
[ 0.061496] pnp 00:0c: [io 0x0064]
[ 0.061499] pnp 00:0c: [mem 0xfec00000-0xfec00fff]
[ 0.061501] pnp 00:0c: [mem 0xfe000000-0xfe00fff]
[ 0.061539] pnp 00:0c: Plug and Play ACPI device, IDs PNP0c02 (active)
[ 0.061653] pnp 00:0d: [io 0x0000-0xffffffff disabled]
[ 0.061656] pnp 00:0d: [io 0x0a00-0x0adf]
[ 0.061659] pnp 00:0d: [io 0x0ae0-0x0aef]
[ 0.061699] pnp 00:0d: Plug and Play ACPI device, IDs PNP0c02 (active)
[ 0.061743] pnp 00:0e: [mem 0xe0000000-0xefffffff]
[ 0.061779] pnp 00:0e: Plug and Play ACPI device, IDs PNP0c02 (active)
[ 0.061959] pnp 00:0f: [mem 0x00000000-0x0009ffff]
[ 0.061964] pnp 00:0f: [mem 0x000c0000-0x000cffff]
[ 0.061967] pnp 00:0f: [mem 0x000e0000-0x000fffff]
[ 0.061970] pnp 00:0f: [mem 0x00100000-0x7fffffff]
[ 0.061972] pnp 00:0f: [mem 0xfed90000-0xffffffff]
[ 0.062032] pnp 00:0f: Plug and Play ACPI device, IDs PNP0c01 (active)
[ 0.062152] pnp: PnP ACPI: found 16 devices
[ 0.062155] ACPI: ACPI bus type pnp unregistered
[ 0.062167] system 00:01: [mem 0xfed14000-0xfed19fff] has been reserved
[ 0.062171] system 00:01: [mem 0xfed90000-0xfed93fff] has been reserved
[ 0.062181] system 00:08: [io 0x04c0-0x04ff] has been reserved
[ 0.062184] system 00:08: [io 0x04d0-0x04d1] has been reserved
[ 0.062188] system 00:08: [io 0x0800-0x087f] has been reserved
[ 0.062191] system 00:08: [io 0x0480-0x04bf] has been reserved
[ 0.062195] system 00:08: [mem 0xfed1c000-0xfed1ffff] has been reserved
[ 0.062199] system 00:08: [mem 0xfed20000-0xfed3ffff] has been reserved
[ 0.062202] system 00:08: [mem 0xfed40000-0xfed8ffff] has been reserved
[ 0.062210] system 00:0b: [mem 0xffc00000-0xffefffff] has been reserved
[ 0.062216] system 00:0c: [mem 0xfec00000-0xfec00fff] could not be reserved
[ 0.062220] system 00:0c: [mem 0xfe000000-0xfe00fff] has been reserved
[ 0.062226] system 00:0d: [io 0x0a00-0x0adf] has been reserved
[ 0.062229] system 00:0d: [io 0x0ae0-0x0aef] has been reserved
[ 0.062235] system 00:0e: [mem 0xe0000000-0xefffffff] has been reserved
[ 0.062242] system 00:0f: [mem 0x00000000-0x0009ffff] could not be reserved
[ 0.062245] system 00:0f: [mem 0x000c0000-0x000cffff] could not be reserved
[ 0.062249] system 00:0f: [mem 0x000e0000-0x000fffff] could not be reserved
[ 0.062253] system 00:0f: [mem 0x00100000-0x7fffffff] could not be reserved
[ 0.062256] system 00:0f: [mem 0xfed90000-0xffffffff] could not be reserved
[ 0.096993] PCI: max bus depth: 1 pci_try_num: 2
[ 0.097038] pci 0000:00:1c.1: BAR 14: assigned [mem 0x80000000-0x801fffff]
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[ 0.097043] pci 0000:00:1c.1: BAR 15: assigned [mem 0x80200000-0x803fffff 64bit pref]
[ 0.097048] pci 0000:00:1c.1: BAR 13: assigned [io 0x1000-0x1fff]
[ 0.097053] pci 0000:00:1c.0: BAR 15: assigned [mem 0x80400000-0x805fffff 64bit pref]
[ 0.097058] pci 0000:05:00.0: BAR 6: assigned [mem 0xfeb00000-0xfeb1ffff pref]
[ 0.097063] pci 0000:00:01.0: PCI bridge to [bus 05-05]
[ 0.097066] pci 0000:00:01.0: PCI bridge to [bus 05-05]
[ 0.097069] pci 0000:00:01.0: bridge window [io 0xe000-0xefff]
[ 0.097074] pci 0000:00:01.0: bridge window [mem 0xfeb00000-0xfebfffff]
[ 0.097079] pci 0000:00:01.0: bridge window [mem 0xd0000000-0xdfffffff 64bit pref]
[ 0.097085] pci 0000:00:1c.0: PCI bridge to [bus 02-02]
[ 0.097087] pci 0000:00:1c.0: PCI bridge to [bus 02-02]
[ 0.097091] pci 0000:00:1c.0: bridge window [io 0xc000-0xcfff]
[ 0.097097] pci 0000:00:1c.0: bridge window [mem 0xfe900000-0xfe9fffff]
[ 0.097102] pci 0000:00:1c.0: bridge window [mem 0x80400000-0x805fffff 64bit pref]
[ 0.097109] pci 0000:00:1c.1: PCI bridge to [bus 03-03]
[ 0.097111] pci 0000:00:1c.1: PCI bridge to [bus 03-03]
[ 0.097115] pci 0000:00:1c.1: bridge window [io 0x1000-0x1fff]
[ 0.097121] pci 0000:00:1c.1: bridge window [mem 0x80000000-0x801fffff]
[ 0.097126] pci 0000:00:1c.1: bridge window [mem 0x80200000-0x803fffff 64bit pref]
[ 0.097133] pci 0000:00:1c.5: PCI bridge to [bus 04-04]
[ 0.097135] pci 0000:00:1c.5: PCI bridge to [bus 04-04]
[ 0.097139] pci 0000:00:1c.5: bridge window [io 0xd000-0xdfff]
[ 0.097145] pci 0000:00:1c.5: bridge window [mem 0xfea00000-0xfeafffff]
[ 0.097150] pci 0000:00:1c.5: bridge window [mem 0xcff00000-0xcfffffff 64bit pref]
[ 0.097157] pci 0000:00:1e.0: PCI bridge to [bus 01-01]
[ 0.097160] pci 0000:00:1e.0: PCI bridge to [bus 01-01]
[ 0.097162] pci 0000:00:1e.0: bridge window [io disabled]
[ 0.097167] pci 0000:00:1e.0: bridge window [mem disabled]
[ 0.097172] pci 0000:00:1e.0: bridge window [mem pref disabled]
[ 0.097189] alloc irq_desc for 16 on node -1
[ 0.097191] alloc kstat_irqs on node -1
[ 0.097197] pci 0000:00:01.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
[ 0.097203] pci 0000:00:01.0: setting latency timer to 64
[ 0.097212] alloc irq_desc for 17 on node -1
[ 0.097214] alloc kstat_irqs on node -1
[ 0.097218] pci 0000:00:1c.0: PCI INT A -> GSI 17 (level, low) -> IRQ 17
[ 0.097223] pci 0000:00:1c.0: setting latency timer to 64
[ 0.097232] pci 0000:00:1c.1: enabling device (0104 -> 0107)
[ 0.097236] pci 0000:00:1c.1: PCI INT B -> GSI 16 (level, low) -> IRQ 16
[ 0.097241] pci 0000:00:1c.1: setting latency timer to 64
[ 0.097250] pci 0000:00:1c.5: PCI INT B -> GSI 16 (level, low) -> IRQ 16
[ 0.097255] pci 0000:00:1c.5: setting latency timer to 64
[ 0.097262] pci 0000:00:1e.0: setting latency timer to 64
[ 0.097267] pci_bus 0000:00: resource 4 [io 0x0000-0x0cf7]
[ 0.097270] pci_bus 0000:00: resource 5 [io 0x0d00-0xffff]
[ 0.097273] pci_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff]
[ 0.097276] pci_bus 0000:00: resource 7 [mem 0x000d0000-0x000dffff]
[ 0.097280] pci_bus 0000:00: resource 8 [mem 0x80000000-0xdfffffff]

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[ 0.097283] pci_bus 0000:00: resource 9 [mem 0xf0000000-0xfed8ffff]
[ 0.097286] pci_bus 0000:05: resource 0 [io 0xe000-0xefff]
[ 0.097289] pci_bus 0000:05: resource 1 [mem 0xfeb00000-0xfebfffff]
[ 0.097292] pci_bus 0000:05: resource 2 [mem 0xd0000000-0xdffffff 64bit pref]
[ 0.097296] pci_bus 0000:02: resource 0 [io 0xc000-0xcfff]
[ 0.097299] pci_bus 0000:02: resource 1 [mem 0xfe900000-0xfe9fffff]
[ 0.097302] pci_bus 0000:02: resource 2 [mem 0x80400000-0x805ffff 64bit pref]
[ 0.097306] pci_bus 0000:03: resource 0 [io 0x1000-0x1fff]
[ 0.097309] pci_bus 0000:03: resource 1 [mem 0x80000000-0x801fffff]
[ 0.097312] pci_bus 0000:03: resource 2 [mem 0x80200000-0x803ffff 64bit pref]
[ 0.097316] pci_bus 0000:04: resource 0 [io 0xd000-0xdfff]
[ 0.097319] pci_bus 0000:04: resource 1 [mem 0xfea00000-0xfeafffff]
[ 0.097322] pci_bus 0000:04: resource 2 [mem 0xcff00000-0xcfffff 64bit pref]
[ 0.097326] pci_bus 0000:01: resource 4 [io 0x0000-0x0cf7]
[ 0.097329] pci_bus 0000:01: resource 5 [io 0x0d00-0xffff]
[ 0.097332] pci_bus 0000:01: resource 6 [mem 0x000a0000-0x000bffff]
[ 0.097335] pci_bus 0000:01: resource 7 [mem 0x000d0000-0x000dffff]
[ 0.097338] pci_bus 0000:01: resource 8 [mem 0x80000000-0xdffffff]
[ 0.097341] pci_bus 0000:01: resource 9 [mem 0xf0000000-0xfed8ffff]
[ 0.097392] NET: Registered protocol family 2
[ 0.097441] IP route cache hash table entries: 32768 (order: 5, 131072 bytes)
[ 0.097581] TCP established hash table entries: 131072 (order: 8, 1048576 bytes)
[ 0.097955] TCP bind hash table entries: 65536 (order: 7, 524288 bytes)
[ 0.098236] TCP: Hash tables configured (established 131072 bind 65536)
[ 0.098241] TCP reno registered
[ 0.098377] NET: Registered protocol family 1
[ 0.098410] pci 0000:00:1a.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
[ 0.098428] pci 0000:00:1a.0: PCI INT A disabled
[ 0.098435] alloc irq_desc for 21 on node -1
[ 0.098439] alloc kstat_irqs on node -1
[ 0.098446] pci 0000:00:1a.1: PCI INT B -> GSI 21 (level, low) -> IRQ 21
[ 0.098462] pci 0000:00:1a.1: PCI INT B disabled
[ 0.098468] alloc irq_desc for 19 on node -1
[ 0.098471] alloc kstat_irqs on node -1
[ 0.098475] pci 0000:00:1a.2: PCI INT D -> GSI 19 (level, low) -> IRQ 19
[ 0.098491] pci 0000:00:1a.2: PCI INT D disabled
[ 0.098501] alloc irq_desc for 18 on node -1
[ 0.098504] alloc kstat_irqs on node -1
[ 0.098507] pci 0000:00:1a.7: PCI INT C -> GSI 18 (level, low) -> IRQ 18
[ 0.098535] pci 0000:00:1a.7: PCI INT C disabled
[ 0.098547] alloc irq_desc for 23 on node -1
[ 0.098549] alloc kstat_irqs on node -1
[ 0.098553] pci 0000:00:1d.0: PCI INT A -> GSI 23 (level, low) -> IRQ 23
[ 0.098570] pci 0000:00:1d.0: PCI INT A disabled
[ 0.098576] pci 0000:00:1d.1: PCI INT B -> GSI 19 (level, low) -> IRQ 19
[ 0.098593] pci 0000:00:1d.1: PCI INT B disabled
[ 0.098599] pci 0000:00:1d.2: PCI INT C -> GSI 18 (level, low) -> IRQ 18
[ 0.098616] pci 0000:00:1d.2: PCI INT C disabled
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[ 0.098626] pci 0000:00:1d.7: PCI INT A -> GSI 23 (level, low) -> IRQ 23
[ 0.098640] pci 0000:00:1d.7: PCI INT A disabled
[ 0.098652] pci 0000:05:00.0: Boot video device
[ 0.098715] Trying to unpack rootfs image as initramfs...
[ 0.431248] Freeing initrd memory: 16135k freed
[ 0.438965] apm: BIOS version 1.2 Flags 0x03 (Driver version 1.16ac)
[ 0.438970] apm: disabled - APM is not SMP safe.
[ 0.439201] audit: initializing netlink socket (disabled)
[ 0.439221] type=2000 audit(1255701751.438:1): initialized
[ 0.457735] highmem bounce pool size: 64 pages
[ 0.457740] HugeTLB registered 2 MB page size, pre-allocated 0 pages
[ 0.457917] VFS: Disk quotas dquot_6.5.2
[ 0.457935] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[ 0.458014] msgmni has been set to 1457
[ 0.458249] alg: No test for stdrng (krng)
[ 0.458255] ksign: Installing public key data
[ 0.458258] Loading keyring
[ 0.458269] - Added public key 462D0028B98BF432
[ 0.458272] - key was been created 154654552 seconds in future
[ 0.458275] - User ID: Red Hat, Inc. (Kernel Module GPG key)
[ 0.458285] - Added public key D4A26C9CCD09BEDA
[ 0.458287] - key was been created 13034341 seconds in future
[ 0.458290] - User ID: Red Hat Enterprise Linux Driver Update Program <secalert@redhat.com>
[ 0.458300] - Added public key 2551B7D5B054E465
[ 0.458302] - key was been created 154654528 seconds in future
[ 0.458305] - User ID: Parallels, Inc. (Kernel Module GPG key)
[ 0.458334] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 251)
[ 0.458381] io scheduler noop registered
[ 0.458384] io scheduler anticipatory registered
[ 0.458386] io scheduler deadline registered
[ 0.458404] io scheduler cfq registered (default)
[ 0.458547] pcieport 0000:00:01.0: setting latency timer to 64
[ 0.458571] alloc irq_desc for 24 on node -1
[ 0.458574] alloc kstat_irqs on node -1
[ 0.458582] pcieport 0000:00:01.0: irq 24 for MSI/MSI-X
[ 0.458630] pcieport 0000:00:1c.0: setting latency timer to 64
[ 0.458660] alloc irq_desc for 25 on node -1
[ 0.458663] alloc kstat_irqs on node -1
[ 0.458670] pcieport 0000:00:1c.0: irq 25 for MSI/MSI-X
[ 0.458724] pcieport 0000:00:1c.1: setting latency timer to 64
[ 0.458754] alloc irq_desc for 26 on node -1
[ 0.458756] alloc kstat_irqs on node -1
[ 0.458763] pcieport 0000:00:1c.1: irq 26 for MSI/MSI-X
[ 0.458816] pcieport 0000:00:1c.5: setting latency timer to 64
[ 0.458846] alloc irq_desc for 27 on node -1
[ 0.458848] alloc kstat_irqs on node -1
[ 0.458855] pcieport 0000:00:1c.5: irq 27 for MSI/MSI-X
[ 0.458923] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
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[ 0.458947] pciehp: PCI Express Hot Plug Controller Driver version: 0.4
[ 0.458949] acpihp: ACPI Hot Plug PCI Controller Driver version: 0.5
[ 0.459254] intel_idle: MWAIT substates: 0x220
[ 0.459257] intel_idle: does not run on family 6 model 15
[ 0.459266] ipmi message handler version 39.2
[ 0.459278] IPMI System Interface driver.
[ 0.459311] ipmi_si: Adding default-specified kcs state machine
[ 0.459316] ipmi_si: Trying default-specified kcs state machine at i/o address 0xca2, slave
address 0x0, irq 0
[ 0.459323] ipmi_si: Interface detection failed
[ 0.462151] ipmi_si: Adding default-specified smic state machine
[ 0.462159] ipmi_si: Trying default-specified smic state machine at i/o address 0xca9, slave
address 0x0, irq 0
[ 0.462168] ipmi_si: Interface detection failed
[ 0.465148] ipmi_si: Adding default-specified bt state machine
[ 0.465155] ipmi_si: Trying default-specified bt state machine at i/o address 0xe4, slave address
0x0, irq 0
[ 0.465165] ipmi_si: Interface detection failed
[ 0.468184] ipmi_si: Unable to find any System Interface(s)
[ 0.468284] input: Power Button as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0C:00/input/input0
[ 0.468288] ACPI: Power Button [PWRB]
[ 0.468334] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input1
[ 0.468337] ACPI: Power Button [PWRF]
[ 0.468502] ACPI: acpi_idle registered with cpuidle
[ 0.468788] ACPI: SSDT 7ff9e0c0 00235 (v01 DpgPmm P001Ist 00000011 INTL 20051117)
[ 0.469270] ACPI: SSDT 7ff9e300 00235 (v01 DpgPmm P002Ist 00000012 INTL 20051117)
[ 0.472605] [Firmware Bug]: No valid trip found
[ 0.473996] GHES: HEST is not enabled!
[ 0.474008] isapnp: Scanning for PnP cards...
[ 0.829786] isapnp: No Plug & Play device found
[ 0.833100] Non-volatile memory driver v1.3
[ 0.833104] Linux agpgart interface v0.103
[ 0.833352] crash memory driver: version 1.1
[ 0.833357] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[ 1.077171] serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
[ 1.077529] 00:06: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
[ 1.078959] brd: module loaded
[ 1.079580] loop: module loaded
[ 1.079624] input: Macintosh mouse button emulation as /devices/virtual/input/input2
[ 1.079675] Fixed MDIO Bus: probed
[ 1.079715] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
[ 1.079737] ehci_hcd 0000:00:1a.7: PCI INT C -> GSI 18 (level, low) -> IRQ 18
[ 1.079754] ehci_hcd 0000:00:1a.7: setting latency timer to 64
[ 1.079758] ehci_hcd 0000:00:1a.7: EHCI Host Controller
[ 1.079811] ehci_hcd 0000:00:1a.7: new USB bus registered, assigned bus number 1
[ 1.079841] ehci_hcd 0000:00:1a.7: debug port 1
[ 1.083729] ehci_hcd 0000:00:1a.7: cache line size of 64 is not supported

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[1.083753] ehci_hcd 0000:00:1a.7: irq 18, io mem 0xfe8ff400
[1.093027] ehci_hcd 0000:00:1a.7: USB 2.0 started, EHCI 1.00
[1.093061] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002
[1.093067] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.093074] usb usb1: Product: EHCI Host Controller
[1.093079] usb usb1: Manufacturer: Linux 2.6.32-042stab093.5 ehci_hcd
[1.093085] usb usb1: SerialNumber: 0000:00:1a.7
[1.093194] usb usb1: configuration #1 chosen from 1 choice
[1.093227] hub 1-0:1.0: USB hub found
[1.093232] hub 1-0:1.0: 6 ports detected
[1.093291] ehci_hcd 0000:00:1d.7: PCI INT A -> GSI 23 (level, low) -> IRQ 23
[1.093304] ehci_hcd 0000:00:1d.7: setting latency timer to 64
[1.093308] ehci_hcd 0000:00:1d.7: EHCI Host Controller
[1.093342] ehci_hcd 0000:00:1d.7: new USB bus registered, assigned bus number 2
[1.093367] ehci_hcd 0000:00:1d.7: debug port 1
[1.097249] ehci_hcd 0000:00:1d.7: cache line size of 64 is not supported
[1.097268] ehci_hcd 0000:00:1d.7: irq 23, io mem 0xfe8ff800
[1.107151] ehci_hcd 0000:00:1d.7: USB 2.0 started, EHCI 1.00
[1.107176] usb usb2: New USB device found, idVendor=1d6b, idProduct=0002
[1.107183] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.107189] usb usb2: Product: EHCI Host Controller
[1.107194] usb usb2: Manufacturer: Linux 2.6.32-042stab093.5 ehci_hcd
[1.107200] usb usb2: SerialNumber: 0000:00:1d.7
[1.107308] usb usb2: configuration #1 chosen from 1 choice
[1.107338] hub 2-0:1.0: USB hub found
[1.107342] hub 2-0:1.0: 6 ports detected
[1.107402] ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
[1.107421] uhci_hcd: USB Universal Host Controller Interface driver
[1.107457] uhci_hcd 0000:00:1a.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
[1.107465] uhci_hcd 0000:00:1a.0: setting latency timer to 64
[1.107469] uhci_hcd 0000:00:1a.0: UHCI Host Controller
[1.107507] uhci_hcd 0000:00:1a.0: new USB bus registered, assigned bus number 3
[1.107542] uhci_hcd 0000:00:1a.0: irq 16, io base 0x00009800
[1.107571] usb usb3: New USB device found, idVendor=1d6b, idProduct=0001
[1.107575] usb usb3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.107578] usb usb3: Product: UHCI Host Controller
[1.107581] usb usb3: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.107584] usb usb3: SerialNumber: 0000:00:1a.0
[1.107644] usb usb3: configuration #1 chosen from 1 choice
[1.107672] hub 3-0:1.0: USB hub found
[1.107677] hub 3-0:1.0: 2 ports detected
[1.107724] uhci_hcd 0000:00:1a.1: PCI INT B -> GSI 21 (level, low) -> IRQ 21
[1.107732] uhci_hcd 0000:00:1a.1: setting latency timer to 64
[1.107736] uhci_hcd 0000:00:1a.1: UHCI Host Controller
[1.107767] uhci_hcd 0000:00:1a.1: new USB bus registered, assigned bus number 4
[1.107802] uhci_hcd 0000:00:1a.1: irq 21, io base 0x00009480
[1.107831] usb usb4: New USB device found, idVendor=1d6b, idProduct=0001
[1.107835] usb usb4: New USB device strings: Mfr=3, Product=2, SerialNumber=1

[1.107838] usb usb4: Product: UHCI Host Controller
[1.107841] usb usb4: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.107844] usb usb4: SerialNumber: 0000:00:1a.1
[1.107905] usb usb4: configuration #1 chosen from 1 choice
[1.107933] hub 4-0:1.0: USB hub found
[1.107937] hub 4-0:1.0: 2 ports detected
[1.107984] uhci_hcd 0000:00:1a.2: PCI INT D -> GSI 19 (level, low) -> IRQ 19
[1.107992] uhci_hcd 0000:00:1a.2: setting latency timer to 64
[1.107996] uhci_hcd 0000:00:1a.2: UHCI Host Controller
[1.108030] uhci_hcd 0000:00:1a.2: new USB bus registered, assigned bus number 5
[1.108064] uhci_hcd 0000:00:1a.2: irq 19, io base 0x00009400
[1.108092] usb usb5: New USB device found, idVendor=1d6b, idProduct=0001
[1.108096] usb usb5: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.108099] usb usb5: Product: UHCI Host Controller
[1.108102] usb usb5: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.108105] usb usb5: SerialNumber: 0000:00:1a.2
[1.108180] usb usb5: configuration #1 chosen from 1 choice
[1.108208] hub 5-0:1.0: USB hub found
[1.108213] hub 5-0:1.0: 2 ports detected
[1.108261] uhci_hcd 0000:00:1d.0: PCI INT A -> GSI 23 (level, low) -> IRQ 23
[1.108270] uhci_hcd 0000:00:1d.0: setting latency timer to 64
[1.108274] uhci_hcd 0000:00:1d.0: UHCI Host Controller
[1.108306] uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 6
[1.108333] uhci_hcd 0000:00:1d.0: irq 23, io base 0x0000a000
[1.108361] usb usb6: New USB device found, idVendor=1d6b, idProduct=0001
[1.108365] usb usb6: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.108368] usb usb6: Product: UHCI Host Controller
[1.108371] usb usb6: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.108374] usb usb6: SerialNumber: 0000:00:1d.0
[1.108430] usb usb6: configuration #1 chosen from 1 choice
[1.108457] hub 6-0:1.0: USB hub found
[1.108462] hub 6-0:1.0: 2 ports detected
[1.108507] uhci_hcd 0000:00:1d.1: PCI INT B -> GSI 19 (level, low) -> IRQ 19
[1.108514] uhci_hcd 0000:00:1d.1: setting latency timer to 64
[1.108518] uhci_hcd 0000:00:1d.1: UHCI Host Controller
[1.108553] uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 7
[1.108578] uhci_hcd 0000:00:1d.1: irq 19, io base 0x00009c00
[1.108606] usb usb7: New USB device found, idVendor=1d6b, idProduct=0001
[1.108610] usb usb7: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.108613] usb usb7: Product: UHCI Host Controller
[1.108616] usb usb7: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.108619] usb usb7: SerialNumber: 0000:00:1d.1
[1.108676] usb usb7: configuration #1 chosen from 1 choice
[1.108705] hub 7-0:1.0: USB hub found
[1.108709] hub 7-0:1.0: 2 ports detected
[1.108754] uhci_hcd 0000:00:1d.2: PCI INT C -> GSI 18 (level, low) -> IRQ 18
[1.108762] uhci_hcd 0000:00:1d.2: setting latency timer to 64
[1.108766] uhci_hcd 0000:00:1d.2: UHCI Host Controller

[1.108800] uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 8
[1.108826] uhci_hcd 0000:00:1d.2: irq 18, io base 0x00009880
[1.108859] usb usb8: New USB device found, idVendor=1d6b, idProduct=0001
[1.108862] usb usb8: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.108866] usb usb8: Product: UHCI Host Controller
[1.108869] usb usb8: Manufacturer: Linux 2.6.32-042stab093.5 uhci_hcd
[1.108872] usb usb8: SerialNumber: 0000:00:1d.2
[1.108928] usb usb8: configuration #1 chosen from 1 choice
[1.108957] hub 8-0:1.0: USB hub found
[1.108962] hub 8-0:1.0: 2 ports detected
[1.109068] PNP: No PS/2 controller found. Probing ports directly.
[1.111369] serio: i8042 KBD port at 0x60,0x64 irq 1
[1.111376] serio: i8042 AUX port at 0x60,0x64 irq 12
[1.111443] mice: PS/2 mouse device common for all mice
[1.111617] rtc_cmos 00:03: RTC can wake from S4
[1.111657] rtc_cmos 00:03: rtc core: registered rtc_cmos as rtc0
[1.111683] rtc0: alarms up to one month, y3k, 114 bytes nvram, hpet irqs
[1.111698] cpuidle: using governor ladder
[1.111701] cpuidle: using governor menu
[1.111703] EFI Variables Facility v0.08 2004-May-17
[1.111989] usbcore: registered new interface driver hiddev
[1.112019] usbcore: registered new interface driver usbhid
[1.112021] usbhid: v2.6:USB HID core driver
[1.112069] GRE over IPv4 demultiplexor driver
[1.112091] TCP cubic registered
[1.112093] Initializing XFRM netlink socket
[1.112102] NET: Registered protocol family 17
[1.112138] Using IPI No-Shortcut mode
[1.115182] Dcache charge unit 568
[1.115197] registered taskstats version 1
[1.122748] rtc_cmos 00:03: setting system clock to 2009-10-16 14:02:33 UTC (1255701753)
[1.122791] Initalizing network drop monitor service
[1.122822] Freeing unused kernel memory: 544k freed
[1.123041] Write protecting the kernel text: 4516k
[1.123108] Write protecting the kernel read-only data: 1972k
[1.137448] dracut: dracut-004-335.el6
[1.143924] dracut: rd_NO_LUKS: removing cryptoluks activation
[1.163260] device-mapper: uevent: version 1.0.3
[1.163380] device-mapper: ioctl: 4.24.6-ioctl (2013-01-15) initialised: dm-devel@redhat.com
[1.191725] udev: starting version 147
[1.284700] [drm] Initialized drm 1.1.0 20060810
[1.356207] [drm] radeon kernel modesetting enabled.
[1.356277] radeon 0000:05:00.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
[1.356419] [drm] initializing kernel modesetting (RV710 0x1002:0x954F 0x1682:0x2461).
[1.356440] [drm] register mmio base: 0xFEBF0000
[1.356443] [drm] register mmio size: 65536
[1.356558] ATOM BIOS: BIOS
[1.356582] radeon 0000:05:00.0: VRAM: 512M 0x0000000000000000 - 0x000000001FFFFFFF

(512M used)

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[ 1.356587] radeon 0000:05:00.0: GTT: 512M 0x0000000020000000 - 0x000000003FFFFFFF
[ 1.356903] [drm] Detected VRAM RAM=512M, BAR=256M
[ 1.356907] [drm] RAM width 64bits DDR
[ 1.356983] [TTM] Zone kernel: Available graphics memory: 373354 kiB
[ 1.356987] [TTM] Zone highmem: Available graphics memory: 968078 kiB
[ 1.356990] [TTM] Initializing pool allocator
[ 1.357023] [drm] radeon: 512M of VRAM memory ready
[ 1.357026] [drm] radeon: 512M of GTT memory ready.
[ 1.357047] [drm] GART: num cpu pages 131072, num gpu pages 131072
[ 1.358111] [drm] Loading RV710 Microcode
[ 1.358119] platform radeon_cp.0: firmware: requesting radeon/RV710_pfp.bin
[ 1.361835] platform radeon_cp.0: firmware: requesting radeon/RV710_me.bin
[ 1.365526] platform radeon_cp.0: firmware: requesting radeon/R700_rlc.bin
[ 1.389866] [drm] PCIE GART of 512M enabled (table at 0x0000000000040000).
[ 1.389943] radeon 0000:05:00.0: WB enabled
[ 1.389947] radeon 0000:05:00.0: fence driver on ring 0 use gpu addr 0x0000000020000c00
and cpu addr 0xff666c00
[ 1.389952] radeon 0000:05:00.0: fence driver on ring 3 use gpu addr 0x0000000020000c0c
and cpu addr 0xff666c0c
[ 1.389957] [drm] Supports vblank timestamp caching Rev 1 (10.10.2010).
[ 1.389960] [drm] Driver supports precise vblank timestamp query.
[ 1.389989] alloc irq_desc for 28 on node -1
[ 1.389992] alloc kstat_irqs on node -1
[ 1.390016] radeon 0000:05:00.0: irq 28 for MSI/MSI-X
[ 1.390035] radeon 0000:05:00.0: radeon: using MSI.
[ 1.390064] [drm] radeon: irq initialized.
[ 1.405183] radeon 0000:05:00.0: setting latency timer to 64
[ 1.436430] [drm] ring test on 0 succeeded in 1 usecs
[ 1.436490] [drm] ring test on 3 succeeded in 1 usecs
[ 1.436627] [drm] ib test on ring 0 succeeded in 0 usecs
[ 1.436644] [drm] ib test on ring 3 succeeded in 0 usecs
[ 1.436898] [drm] Radeon Display Connectors
[ 1.436901] [drm] Connector 0:
[ 1.436904] [drm] VGA-1
[ 1.436906] [drm] DDC: 0x7e40 0x7e40 0x7e44 0x7e44 0x7e48 0x7e48 0x7e4c 0x7e4c
[ 1.436909] [drm] Encoders:
[ 1.436911] [drm] CRT2: INTERNAL_KLDSCP_DAC2
[ 1.436914] [drm] Connector 1:
[ 1.436916] [drm] DIN-1
[ 1.436918] [drm] Encoders:
[ 1.436920] [drm] TV1: INTERNAL_KLDSCP_DAC2
[ 1.436922] [drm] Connector 2:
[ 1.436925] [drm] DVI-I-1
[ 1.436927] [drm] HPD4
[ 1.436929] [drm] DDC: 0x7f10 0x7f10 0x7f14 0x7f14 0x7f18 0x7f18 0x7f1c 0x7f1c
[ 1.436932] [drm] Encoders:
[ 1.436934] [drm] CRT1: INTERNAL_KLDSCP_DAC1
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[1.436937] [drm] DFP1: INTERNAL_UNIPHY2
[1.436956] [drm] Internal thermal controller without fan control
[1.436995] [drm] radeon: power management initialized
[1.439023] Refined TSC clocksource calibration: 2205.472 MHz.
[1.439032] Switching to clocksource tsc
[1.457339] radeon 0000:05:00.0: No connectors reported connected with modes
[1.457344] [drm] Cannot find any crtc or sizes - going 1024x768
[1.458709] [drm] fb mappable at 0xD0142000
[1.458711] [drm] vram apper at 0xD0000000
[1.458714] [drm] size 3145728
[1.458716] [drm] fb depth is 24
[1.458718] [drm] pitch is 4096
[1.458777] fbcon: radeondrmfb (fb0) is primary device
[1.461467] Console: switching to colour frame buffer device 128x48
[1.463427] radeon 0000:05:00.0: fb0: radeondrmfb frame buffer device
[1.463431] radeon 0000:05:00.0: registered panic notifier
[1.463435] Slow work thread pool: Starting up
[1.463492] Slow work thread pool: Ready
[1.463498] [drm] Initialized radeon 2.30.0 20080528 for 0000:05:00.0 on minor 0
[1.474704] dracut: Starting plymouth daemon
[1.660868] dracut: rd_NO_DM: removing DM RAID activation
[1.663554] dracut: rd_NO_MD: removing MD RAID activation
[1.782438] ahci 0000:02:00.0: version 3.0
[1.782459] ahci 0000:02:00.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
[1.794038] ahci 0000:02:00.0: AHCI 0001.0000 32 slots 2 ports 3 Gbps 0x3 impl SATA mode
[1.794044] ahci 0000:02:00.0: flags: 64bit ncq pm led clo pmp pio slum part
[1.794053] ahci 0000:02:00.0: setting latency timer to 64
[1.794219] scsi0 : ahci
[1.794806] scsi1 : ahci
[1.794874] ata1: SATA max UDMA/133 abar m8192@0xfe9fe000 port 0xfe9fe100 irq 16
[1.794880] ata2: SATA max UDMA/133 abar m8192@0xfe9fe000 port 0xfe9fe180 irq 16
[2.099035] ata2: SATA link down (SStatus 0 SControl 300)
[2.099074] ata1: SATA link down (SStatus 0 SControl 300)
[2.106450] pata_jmicron 0000:02:00.1: enabling device (0000 -> 0001)
[2.106460] pata_jmicron 0000:02:00.1: PCI INT B -> GSI 17 (level, low) -> IRQ 17
[2.106494] pata_jmicron 0000:02:00.1: setting latency timer to 64
[2.106588] scsi2 : pata_jmicron
[2.106663] scsi3 : pata_jmicron
[2.107045] ata3: PATA max UDMA/100 cmd 0xcc00 ctl 0xc880 bmdma 0xc400 irq 17
[2.107049] ata4: PATA max UDMA/100 cmd 0xc800 ctl 0xc480 bmdma 0xc408 irq 17
[2.427181] pata_acpi 0000:00:1f.2: PCI INT B -> GSI 19 (level, low) -> IRQ 19
[2.427214] pata_acpi 0000:00:1f.2: setting latency timer to 64
[2.427225] pata_acpi 0000:00:1f.2: PCI INT B disabled
[2.427242] pata_acpi 0000:00:1f.5: PCI INT B -> GSI 19 (level, low) -> IRQ 19
[2.427257] pata_acpi 0000:00:1f.5: setting latency timer to 64
[2.427265] pata_acpi 0000:00:1f.5: PCI INT B disabled
[2.450740] ata_piix 0000:00:1f.2: version 2.13
[2.450757] ata_piix 0000:00:1f.2: PCI INT B -> GSI 19 (level, low) -> IRQ 19

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[ 2.450763] ata_piix 0000:00:1f.2: MAP [ P0 P2 P1 P3 ]
[ 2.450808] ata_piix 0000:00:1f.2: setting latency timer to 64
[ 2.450885] scsi4 : ata_piix
[ 2.450968] scsi5 : ata_piix
[ 2.452152] ata5: SATA max UDMA/133 cmd 0xbc00 ctl 0xb880 bmdma 0xb400 irq 19
[ 2.452158] ata6: SATA max UDMA/133 cmd 0xb800 ctl 0xb480 bmdma 0xb408 irq 19
[ 2.452204] ata_piix 0000:00:1f.5: PCI INT B -> GSI 19 (level, low) -> IRQ 19
[ 2.452210] ata_piix 0000:00:1f.5: MAP [ P0 -- P1 -- ]
[ 2.452253] ata_piix 0000:00:1f.5: setting latency timer to 64
[ 2.452324] scsi6 : ata_piix
[ 2.452395] scsi7 : ata_piix
[ 2.453420] ata7: SATA max UDMA/133 cmd 0xac00 ctl 0xa880 bmdma 0xa400 irq 19
[ 2.453425] ata8: SATA max UDMA/133 cmd 0xa800 ctl 0xa480 bmdma 0xa408 irq 19
[ 2.768732] ata7: SATA link down (SStatus 0 SControl 300)
[ 2.779444] ata8: SATA link down (SStatus 0 SControl 300)
[ 3.092821] ata6.00: SATA link down (SStatus 0 SControl 300)
[ 3.092836] ata6.01: SATA link down (SStatus 0 SControl 300)
[ 3.233109] ata5.00: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
[ 3.233127] ata5.01: SATA link down (SStatus 0 SControl 300)
[ 3.264738] ata5.00: ATA-7: ST3160812AS, 3.AAD, max UDMA/133
[ 3.264746] ata5.00: 312581808 sectors, multi 16: LBA48 NCQ (depth 0/32)
[ 3.339738] ata5.00: configured for UDMA/133
[ 3.339908] scsi 4:0:0:0: Direct-Access ATA ST3160812AS 3.AA PQ: 0 ANSI: 5
[ 3.459787] sd 4:0:0:0: [sda] 312581808 512-byte logical blocks: (160 GB/149 GiB)
[ 3.459844] sd 4:0:0:0: [sda] Write Protect is off
[ 3.459848] sd 4:0:0:0: [sda] Mode Sense: 00 3a 00 00
[ 3.459884] sd 4:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO
or FUA
[ 3.460105] sda: sda1 sda2
[ 3.479654] sd 4:0:0:0: [sda] Attached SCSI disk
[ 3.666360] dracut: Scanning devices sda2 for LVM logical volumes vg_ihome/lv_swap
vg_ihome/lv_root
[ 3.677568] dracut: inactive '/dev/vg_ihome/lv_root' [50.00 GiB] inherit
[ 3.677639] dracut: inactive '/dev/vg_ihome/lv_home' [94.59 GiB] inherit
[ 3.677704] dracut: inactive '/dev/vg_ihome/lv_swap' [3.97 GiB] inherit
[ 4.020234] EXT4-fs (dm-0): mounted filesystem with ordered data mode. Opts:
[ 4.084390] dracut: Mounted root filesystem /dev/mapper/vg_ihome-lv_root
[ 4.179665] dracut: Loading SELinux policy
[ 4.407922] dracut: /sbin/load_policy: Can't load policy: No such device
[ 4.525440] dracut: Switching root
[ 5.844546] udev: starting version 147
[ 6.207995] alloc irq_desc for 22 on node -1
[ 6.208000] alloc kstat_irqs on node -1
[ 6.208017] snd_hda_intel 0000:00:1b.0: PCI INT A -> GSI 22 (level, low) -> IRQ 22
[ 6.208057] alloc irq_desc for 29 on node -1
[ 6.208060] alloc kstat_irqs on node -1
[ 6.208069] snd_hda_intel 0000:00:1b.0: irq 29 for MSI/MSI-X
[ 6.208101] snd_hda_intel 0000:00:1b.0: setting latency timer to 64

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[ 6.244432] input: HDA Intel Front Headphone as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input3
[ 6.244511] input: HDA Intel Line Out Side as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input4
[ 6.244568] input: HDA Intel Line Out CLFE as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input5
[ 6.244623] input: HDA Intel Line Out Surround as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input6
[ 6.244679] input: HDA Intel Line Out Front as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input7
[ 6.244736] input: HDA Intel Line as /devices/pci0000:00/0000:00:1b.0/sound/card0/input8
[ 6.244801] input: HDA Intel Rear Mic as /devices/pci0000:00/0000:00:1b.0/sound/card0/input9
[ 6.244855] input: HDA Intel Front Mic as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input10
[ 6.245252] snd_hda_intel 0000:05:00.1: PCI INT B -> GSI 17 (level, low) -> IRQ 17
[ 6.245265] hda-intel 0000:05:00.1: Handle VGA-switcheroo audio client
[ 6.245319] alloc irq_desc for 30 on node -1
[ 6.245322] alloc kstat_irqs on node -1
[ 6.245332] snd_hda_intel 0000:05:00.1: irq 30 for MSI/MSI-X
[ 6.245364] snd_hda_intel 0000:05:00.1: setting latency timer to 64
[ 6.263598] input: HDA ATI HDMI HDMI/DP,pcm=3 as
/devices/pci0000:00/0000:00:01.0/0000:05:00.1/sound/card1/input11
[ 6.315633] r8169 Gigabit Ethernet driver 2.3LK-NAPI loaded
[ 6.315655] r8169 0000:04:00.0: PCI INT A -> GSI 17 (level, low) -> IRQ 17
[ 6.315788] r8169 0000:04:00.0: setting latency timer to 64
[ 6.315829] alloc irq_desc for 31 on node -1
[ 6.315832] alloc kstat_irqs on node -1
[ 6.315845] r8169 0000:04:00.0: irq 31 for MSI/MSI-X
[ 6.315972] r8169 0000:04:00.0: eth0: RTL8168c/8111c at 0xf8f86000, 00:21:85:97:21:39, XID
1c4000c0 IRQ 31
[ 6.315977] r8169 0000:04:00.0: eth0: jumbo features [frames: 6128 bytes, tx checksumming:
ko]
[ 6.341581] ACPI: resource (null) [io 0x0828-0x082f] conflicts with ACPI region PMRG [io
0x800-0x84f]
[ 6.341586] ACPI: If an ACPI driver is available for this device, you should          ad of the
native driver
[ 6.341610] lpc_ich: Resource conflict(s) found affecting gpio_ich
[ 6.355350] sd 4:0:0:0: Attached scsi generic sg0 type 0
[ 6.396344] i801_smbus 0000:00:1f.3: PCI INT C -> GSI 18 (level, low) -> IRQ
[ 6.687152] parport_pc 00:07: reported by Plug and Play ACPI
[ 6.687201] parport0: PC-style at 0x378, irq 7 [PCSP, TRISTATE]
[ 6.968598] microcode: CPU0 sig=0x6fd, pf=0x1, revision=0xa3
[ 6.968604] platform microcode: firmware: requesting intel-ucode/06-0f-0d
[ 7.204011] microcode: CPU1 sig=0x6fd, pf=0x1, revision=0xa3
[ 7.204017] platform microcode: firmware: requesting intel-ucode/06-0f-0d
[ 7.209059] Microcode Update Driver: v2.00 <tigran@aivazian.fsnet.co.uk>, Pet
[ 7.419136] iTCO_vendor_support: vendor-support=0
[ 7.425412] iTCO_wdt: Intel TCO WatchDog Timer Driver v1.07rh

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[7.425453] iTCO_wdt: Found a ICH10R TCO device (Version=2, TCOBASE=0x0860)
[7.425515] iTCO_wdt: initialized. heartbeat=30 sec (nowayout=0)
[7.460708] ppdev: user-space parallel port driver
[7.725001] microcode: CPU0 updated to revision 0xa4, date = 2010-10-02
[7.725524] microcode: CPU1 updated to revision 0xa4, date = 2010-10-02
[9.555008] EXT4-fs (sda1): mounted filesystem with ordered data mode. Opts:
[9.602901] EXT4-fs (dm-2): mounted filesystem with ordered data mode. Opts:
[9.890532] Adding 4161532k swap on /dev/mapper/vg_ihome-lv_swap. Priority:-
