```
cnc@Fraese ~ $ dmesg
[    0.000000] Initializing cgroup subsys cpuset
[    0.000000] Initializing cgroup subsys cpu
[    0.000000] Linux version 3.4-9-rtai-686-pae (Debian 3.4.55-4linuxcnc)
() (gcc version 4.6.3 (Ubuntu/Linaro 4.6.3-1ubuntu5) ) #1 SMP PREEMPT
Debian 3.4.55-4linuxcnc
[    0.000000] BIOS-provided physical RAM map:
[    0.000000]  BIOS-e820: 0000000000000000 - 000000000009fc00 (usable)
[    0.000000]  BIOS-e820: 000000000009fc00 - 00000000000a0000 (reserved)
[    0.000000]  BIOS-e820: 00000000000f0000 - 0000000000100000 (reserved)
[    0.000000]  BIOS-e820: 0000000000100000 - 000000005fff0000 (usable)
[    0.000000]  BIOS-e820: 000000005fff0000 - 000000005fff8000 (ACPI
data)
[    0.000000]  BIOS-e820: 000000005fff8000 - 0000000060000000 (ACPI NVS)
[    0.000000]  BIOS-e820: 00000000fec00000 - 00000000fec01000 (reserved)
[    0.000000]  BIOS-e820: 00000000fee00000 - 00000000fee01000 (reserved)
[    0.000000]  BIOS-e820: 00000000fff80000 - 0000000100000000 (reserved)
[    0.000000] Notice: NX (Execute Disable) protection missing in CPU!
[    0.000000] Legacy DMI 2.3 present.
[    0.000000] DMI:          K7VT4-4X./K7VT4-4X., BIOS P1.30 07/29/2003
[    0.000000] e820 update range: 0000000000000000 - 0000000000010000
(usable) ==> (reserved)
[    0.000000] e820 remove range: 00000000000a0000 - 0000000000100000
(usable)
[    0.000000] last_pfn = 0x5fff0 max_arch_pfn = 0x100000
[    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-C7FFF write-protect
[    0.000000]   C8000-EFFFF uncachable
[    0.000000]   F0000-FFFFF write-protect
[    0.000000] MTRR variable ranges enabled:
[    0.000000]   0 base 000000000 mask FC0000000 write-back
[    0.000000]   1 base 040000000 mask FE0000000 write-back
[    0.000000]   2 disabled
[    0.000000]   3 disabled
[    0.000000]   4 disabled
[    0.000000]   5 base 0E0000000 mask FF8000000 write-combining
[    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 - 01800000
[    0.000000] Base memory trampoline at [c009b000] 9b000 size 16384
[    0.000000] init_memory_mapping: 0000000000000000-00000000377fe000
[    0.000000]  0000000000 - 0000400000 page 4k
[    0.000000]  0000400000 - 0037400000 page 2M
[    0.000000]  0037400000 - 00377fe000 page 4k
[    0.000000] kernel direct mapping tables up to 0x377fdfff @ [mem
0x017f8000-0x017fffff]
[    0.000000] RAMDISK: 3567a000 - 36b35000
[    0.000000] ACPI: RSDP 000fa930 00014 (v00 AMI   )
[    0.000000] ACPI: RSDT 5fff0000 0002C (v01 AMIINT VIA_K7   00000010
MSFT 00000097)
[    0.000000] ACPI: FACP 5fff0030 00081 (v01 AMIINT VIA_K7   00000011
MSFT 00000097)
[    0.000000] ACPI: DSDT 5fff0120 03252 (v01   VIA    K7VT4 00001000
MSFT 0100000D)
[    0.000000] ACPI: FACS 5fff8000 00040
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[    0.000000] ACPI: APIC 5fff00c0 00054 (v01 AMIINT VIA_K7   00000009
MSFT 00000097)
[    0.000000] ACPI: Local APIC address 0xfee00000
[    0.000000] 647MB HIGHMEM available.
[    0.000000] 887MB LOWMEM available.
[    0.000000]   mapped low ram: 0 - 377fe000
[    0.000000]   low ram: 0 - 377fe000
[    0.000000] Zone PFN ranges:
[    0.000000]   DMA      0x00000010 -> 0x00001000
[    0.000000]   Normal   0x00001000 -> 0x000377fe
[    0.000000]   HighMem  0x000377fe -> 0x0005fff0
[    0.000000] Movable zone start PFN for each node
[    0.000000] Early memory PFN ranges
[    0.000000]     0: 0x00000010 -> 0x0000009f
[    0.000000]     0: 0x00000100 -> 0x0005fff0
[    0.000000] On node 0 totalpages: 393087
[    0.000000] free_area_init_node: node 0, pgdat c1498a00, node_mem_map
f6bfd200
[    0.000000]   DMA zone: 32 pages used for memmap
[    0.000000]   DMA zone: 0 pages reserved
[    0.000000]   DMA zone: 3951 pages, LIFO batch:0
[    0.000000]   Normal zone: 1744 pages used for memmap
[    0.000000]   Normal zone: 221486 pages, LIFO batch:31
[    0.000000]   HighMem zone: 1296 pages used for memmap
[    0.000000]   HighMem zone: 164578 pages, LIFO batch:31
[    0.000000] Using APIC driver default
[    0.000000] ACPI: PM-Timer IO Port: 0x808
[    0.000000] ACPI: Local APIC address 0xfee00000
[    0.000000] ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)
[    0.000000] ACPI: IOAPIC (id[0x02] address[0xfec00000] gsi_base[0])
[    0.000000] IOAPIC[0]: apic_id 2, version 3, 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 low 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] SMP: Allowing 1 CPUs, 0 hotplug CPUs
[    0.000000] nr_irqs_gsi: 40
[    0.000000] PM: Registered nosave memory: 000000000009f000 -
00000000000a0000
[    0.000000] PM: Registered nosave memory: 00000000000a0000 -
00000000000f0000
[    0.000000] PM: Registered nosave memory: 00000000000f0000 -
0000000000100000
[    0.000000] Allocating PCI resources starting at 60000000 (gap:
60000000:9ec00000)
[    0.000000] setup_percpu: NR_CPUS:8 nr_cpumask_bits:8 nr_cpu_ids:1
nr_node_ids:1
[    0.000000] PERCPU: Embedded 17 pages/cpu @f6be3000 s48384 r0 d21248
u69632
[    0.000000] pcpu-alloc: s48384 r0 d21248 u69632 alloc=17*4096
[    0.000000] pcpu-alloc: [0] 0
[    0.000000] Built 1 zonelists in Zone order, mobility grouping on.
Total pages: 390015
[    0.000000] Kernel command line: BOOT_IMAGE=/boot/vmlinuz-3.4-9-rtai-
686-pae root=UUID=3c1b13e4-1d95-4c20-bc03-66393a69c533 ro panic=5
[    0.000000] PID hash table entries: 4096 (order: 2, 16384 bytes)
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[    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] Initializing CPU#0
[    0.000000] allocated 3145472 bytes of page_cgroup
[    0.000000] please try 'cgroup_disable=memory' option if you don't
want memory cgroups
[    0.000000] Initializing HighMem for node 0 (000377fe:0005fff0)
[    0.000000] Memory: 1528992k/1572800k available (3496k kernel code,
43356k reserved, 1237k data, 416k init, 663496k highmem)
[    0.000000] virtual kernel memory layout:
[    0.000000]     fixmap  : 0xfff17000 - 0xffffff000   ( 928 kB)
[    0.000000]     pkmap   : 0xff800000 - 0xffc00000   (4096 kB)
[    0.000000]     vmalloc : 0xf7ffe000 - 0xff7fe000   ( 120 MB)
[    0.000000]     lowmem  : 0xc0000000 - 0xf77fe000   ( 887 MB)
[    0.000000]       .init : 0xc14a0000 - 0xc1508000   ( 416 kB)
[    0.000000]       .data : 0xc136a04a - 0xc149f480   (1237 kB)
[    0.000000]       .text : 0xc1000000 - 0xc136a04a   (3496 kB)
[    0.000000] Checking if this processor honours the WP bit even in
supervisor mode...Ok.
[    0.000000] Preemptible hierarchical RCU implementation.
[    0.000000]   RCU dyntick-idle grace-period acceleration is enabled.
[    0.000000] NR_IRQS:2304 nr_irqs:256 16
[    0.000000] CPU 0 irqstacks, hard=f4c06000 soft=f4c08000
[    0.000000] Interrupt pipeline (release #3)
[    0.000000] Console: colour dummy device 80x25
[    0.000000] console [tty0] enabled
[    0.000000] Fast TSC calibration using PIT
[    0.000000] Detected 1665.317 MHz processor.
[    0.004004] Calibrating delay loop (skipped), value calculated using
timer frequency.. 3330.63 BogoMIPS (lpj=6661268)
[    0.004020] pid_max: default: 32768 minimum: 301
[    0.004107] Security Framework initialized
[    0.004122] AppArmor: AppArmor disabled by boot time parameter
[    0.004156] Mount-cache hash table entries: 512
[    0.004542] Initializing cgroup subsys cpuacct
[    0.004553] Initializing cgroup subsys memory
[    0.004572] Initializing cgroup subsys devices
[    0.004580] Initializing cgroup subsys freezer
[    0.004588] Initializing cgroup subsys net_cls
[    0.004595] Initializing cgroup subsys blkio
[    0.004610] Initializing cgroup subsys perf_event
[    0.004664] mce: CPU supports 4 MCE banks
[    0.004737] SMP alternatives: switching to UP code
[    0.010397] Freeing SMP alternatives: 16k freed
[    0.010421] ACPI: Core revision 20120320
[    0.013543] Enabling APIC mode:  Flat.  Using 1 I/O APICs
[    0.014888] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
[    0.054594] CPU0: AMD Athlon(tm) XP 2000+ stepping 02
[    0.056003] Performance Events: AMD PMU driver.
[    0.056003] ... version:              0
[    0.056003] ... bit width:            48
[    0.056003] ... generic registers:    4
[    0.056003] ... value mask:           0000ffffffffffff
[    0.056003] ... max period:           00007fffffffffff
[    0.056003] ... fixed-purpose events: 0
[    0.056003] ... event mask:           000000000000000f
[    0.064053] NMI watchdog: enabled, takes one hw-pmu counter.
[    0.064127] Brought up 1 CPUs
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[    0.064135] Total of 1 processors activated (3330.63 BogoMIPS).
[    0.065064] devtmpfs: initialized
[    0.065443] PM: Registering ACPI NVS region [mem 0x5fff8000-
0x5fffffff] (32768 bytes)
[    0.065634] dummy:
[    0.065738] NET: Registered protocol family 16
[    0.065931] ACPI: bus type pci registered
[    0.069190] PCI: PCI BIOS revision 2.10 entry at 0xfdae1, last bus=1
[    0.069200] PCI: Using configuration type 1 for base access
[    0.070320] bio: create slab <bio-0> at 0
[    0.070492] ACPI: Added _OSI(Module Device)
[    0.070501] ACPI: Added _OSI(Processor Device)
[    0.070509] ACPI: Added _OSI(3.0 _SCP Extensions)
[    0.070517] ACPI: Added _OSI(Processor Aggregator Device)
[    0.071589] ACPI: EC: Look up EC in DSDT
[    0.076856] ACPI: Interpreter enabled
[    0.076874] ACPI: (supports S0 S1 S4 S5)
[    0.076917] ACPI: Using IOAPIC for interrupt routing
[    0.078362] ACPI: Power Resource [URP1] (off)
[    0.078436] ACPI: Power Resource [URP2] (off)
[    0.078510] ACPI: Power Resource [FDDP] (off)
[    0.078586] ACPI: Power Resource [LPTP] (off)
[    0.082159] ACPI: No dock devices found.
[    0.082176] PCI: Ignoring host bridge windows from ACPI; if necessary,
use "pci=use_crs" and report a bug
[    0.082325] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
[    0.082468] pci_root PNP0A03:00: host bridge window [io   0x0000-
0x0cf7] (ignored)
[    0.082474] pci_root PNP0A03:00: host bridge window [io   0x0d00-
0xffff] (ignored)
[    0.082479] pci_root PNP0A03:00: host bridge window [mem 0x000a0000-
0x000bffff] (ignored)
[    0.082484] pci_root PNP0A03:00: host bridge window [mem 0x000c0000-
0x000dffff] (ignored)
[    0.082488] pci_root PNP0A03:00: host bridge window [mem 0x60000000-
0xffdfffff] (ignored)
[    0.082493] pci_root PNP0A03:00: host bridge window [mem 0xfee01000-
0xffdfffff] (ignored)
[    0.082498] PCI: root bus 00: using default resources
[    0.082573] PCI host bridge to bus 0000:00
[    0.082583] pci_bus 0000:00: root bus resource [io   0x0000-0xffff]
[    0.082593] pci_bus 0000:00: root bus resource [mem 0x00000000-
0xffffffff]
[    0.082627] pci 0000:00:00.0: [1106:3099] type 00 class 0x060000
[    0.082643] pci 0000:00:00.0: reg 10: [mem 0xe0000000-0xe7ffffff pref]
[    0.082719] pci 0000:00:01.0: [1106:b099] type 01 class 0x060400
[    0.082764] pci 0000:00:01.0: supports D1
[    0.082796] pci 0000:00:0a.0: [1106:3249] type 00 class 0x010400
[    0.082815] pci 0000:00:0a.0: reg 10: [io   0xec00-0xec0f]
[    0.082826] pci 0000:00:0a.0: reg 14: [io   0xe800-0xe80f]
[    0.082838] pci 0000:00:0a.0: reg 18: [io   0xe400-0xe40f]
[    0.082849] pci 0000:00:0a.0: reg 1c: [io   0xe000-0xe00f]
[    0.082861] pci 0000:00:0a.0: reg 20: [io   0xdc00-0xdc1f]
[    0.082872] pci 0000:00:0a.0: reg 24: [io   0xd800-0xd8ff]
[    0.082884] pci 0000:00:0a.0: reg 30: [mem 0xdfff0000-0xdfffffff pref]
[    0.082930] pci 0000:00:11.0: [1106:3177] type 00 class 0x060100
[    0.082994] HPET not enabled in BIOS. You might try hpet=force boot
option
[    0.083011] pci 0000:00:11.0: quirk: [io   0x0800-0x087f] claimed by
vt8235 PM
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[    0.083022] pci 0000:00:11.0: quirk: [io  0x0400-0x040f] claimed by
vt8235 SMB
[    0.083075] pci 0000:00:12.0: [1106:3065] type 00 class 0x020000
[    0.083093] pci 0000:00:12.0: reg 10: [io  0xd400-0xd4ff]
[    0.083105] pci 0000:00:12.0: reg 14: [mem 0xdffeff00-0xdffeffff]
[    0.083162] pci 0000:00:12.0: supports D1 D2
[    0.083166] pci 0000:00:12.0: PME# supported from D0 D1 D2 D3hot
D3cold
[    0.083228] pci 0000:01:00.0: [10de:0253] type 00 class 0x030000
[    0.083246] pci 0000:01:00.0: reg 10: [mem 0xde000000-0xdeffffff]
[    0.083256] pci 0000:01:00.0: reg 14: [mem 0xd8000000-0xdbffffff pref]
[    0.083266] pci 0000:01:00.0: reg 18: [mem 0xddc80000-0xddcfffff pref]
[    0.083295] pci 0000:01:00.0: reg 30: [mem 0xdfee0000-0xdfefffff pref]
[    0.083351] pci 0000:00:01.0: PCI bridge to [bus 01-01]
[    0.083364] pci 0000:00:01.0:   bridge window [mem 0xdde00000-
0xdfefffff]
[    0.083371] pci 0000:00:01.0:   bridge window [mem 0xd5c00000-
0xddcfffff pref]
[    0.083381] pci_bus 0000:00: on NUMA node 0
[    0.083388] ACPI: PCI Interrupt Routing Table [\_SB_.PCI0._PRT]
[    0.083686]  pci0000:00: Unable to request _OSC control (_OSC support
mask: 0x0e)
[    0.088309] ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 6 7 10 *11 12
14 15)
[    0.088413] ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 6 7 10 11 12
14 15) *0, disabled.
[    0.088520] ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 6 7 *10 11 12
14 15)
[    0.088620] ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 7 10 11 12
14 15) *0, disabled.
[    0.088826] vgaarb: device added:
PCI:0000:01:00.0,decodes=io+mem,owns=io+mem,locks=none
[    0.088839] vgaarb: loaded
[    0.088845] vgaarb: bridge control possible 0000:01:00.0
[    0.088916] PCI: Using ACPI for IRQ routing
[    0.088927] PCI: pci_cache_line_size set to 32 bytes
[    0.088965] reserve RAM buffer: 000000000009fc00 - 000000000009ffff
[    0.088970] reserve RAM buffer: 000000005fff0000 - 000000005fffffff
[    0.089343] pnp: PnP ACPI init
[    0.089370] ACPI: bus type pnp registered
[    0.089507] pnp 00:00: [bus 00-ff]
[    0.089513] pnp 00:00: [io  0x0cf8-0x0cff]
[    0.089519] pnp 00:00: [io  0x0000-0x0cf7 window]
[    0.089523] pnp 00:00: [io  0x0d00-0xffff window]
[    0.089528] pnp 00:00: [mem 0x000a0000-0x000bffff window]
[    0.089533] pnp 00:00: [mem 0x000c0000-0x000dffff window]
[    0.089537] pnp 00:00: [mem 0x60000000-0xffdfffff window]
[    0.089541] pnp 00:00: [mem 0xfee01000-0xffdfffff window]
[    0.089610] pnp 00:00: Plug and Play ACPI device, IDs PNP0a03 (active)
[    0.089814] pnp 00:01: Plug and Play ACPI device, IDs PNP0700
(disabled)
[    0.090328] pnp 00:02: [io  0x0378-0x037f]
[    0.090333] pnp 00:02: [io  0x0778-0x077b]
[    0.090358] pnp 00:02: [irq 7]
[    0.090363] pnp 00:02: [dma 0]
[    0.090501] pnp 00:02: Plug and Play ACPI device, IDs PNP0401 (active)
[    0.090744] pnp 00:03: [io  0x0010-0x001f]
[    0.090749] pnp 00:03: [io  0x0022-0x003f]
[    0.090753] pnp 00:03: [io  0x0044-0x005f]
[    0.090757] pnp 00:03: [io  0x0062-0x0063]
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[    0.090761] pnp 00:03: [io   0x0065-0x006f]
[    0.090765] pnp 00:03: [io   0x0072-0x007f]
[    0.090768] pnp 00:03: [io   0x0080]
[    0.090772] pnp 00:03: [io   0x0084-0x0086]
[    0.090775] pnp 00:03: [io   0x0088]
[    0.090779] pnp 00:03: [io   0x008c-0x008e]
[    0.090783] pnp 00:03: [io   0x0090-0x009f]
[    0.090786] pnp 00:03: [io   0x00a2-0x00bf]
[    0.090790] pnp 00:03: [io   0x00e0-0x00ef]
[    0.090794] pnp 00:03: [io   0x0295-0x0296]
[    0.090798] pnp 00:03: [io   0x03f0-0x03f1]
[    0.090801] pnp 00:03: [io   0x04d0-0x04d1]
[    0.090805] pnp 00:03: [io   0x0400-0x040f]
[    0.090809] pnp 00:03: [io   0x0800-0x087f]
[    0.090813] pnp 00:03: [mem 0xfec00000-0xfec00fff]
[    0.090817] pnp 00:03: [mem 0xfee00000-0xfee00fff]
[    0.090894] system 00:03: [io   0x0295-0x0296] has been reserved
[    0.090905] system 00:03: [io   0x03f0-0x03f1] has been reserved
[    0.090915] system 00:03: [io   0x04d0-0x04d1] has been reserved
[    0.090925] system 00:03: [io   0x0400-0x040f] has been reserved
[    0.090934] system 00:03: [io   0x0800-0x087f] has been reserved
[    0.090945] system 00:03: [mem 0xfec00000-0xfec00fff] could not be
reserved
[    0.090955] system 00:03: [mem 0xfee00000-0xfee00fff] has been
reserved
[    0.090966] system 00:03: Plug and Play ACPI device, IDs PNP0c02
(active)
[    0.091003] pnp 00:04: [dma 4]
[    0.091007] pnp 00:04: [io   0x0000-0x000f]
[    0.091011] pnp 00:04: [io   0x0081-0x0083]
[    0.091015] pnp 00:04: [io   0x0087]
[    0.091018] pnp 00:04: [io   0x0089-0x008b]
[    0.091022] pnp 00:04: [io   0x008f]
[    0.091028] pnp 00:04: [io   0x00c0-0x00df]
[    0.091077] pnp 00:04: Plug and Play ACPI device, IDs PNP0200 (active)
[    0.091099] pnp 00:05: [io   0x0070-0x0071]
[    0.091110] pnp 00:05: [irq 8]
[    0.091156] pnp 00:05: Plug and Play ACPI device, IDs PNP0b00 (active)
[    0.091178] pnp 00:06: [io   0x0061]
[    0.091224] pnp 00:06: Plug and Play ACPI device, IDs PNP0800 (active)
[    0.091244] pnp 00:07: [io   0x00f0-0x00ff]
[    0.091254] pnp 00:07: [irq 13]
[    0.091304] pnp 00:07: Plug and Play ACPI device, IDs PNP0c04 (active)
[    0.091365] pnp 00:08: [irq 12]
[    0.091424] pnp 00:08: Plug and Play ACPI device, IDs PNP0f13 (active)
[    0.091462] pnp 00:09: [io   0x0060]
[    0.091467] pnp 00:09: [io   0x0064]
[    0.091476] pnp 00:09: [irq 1]
[    0.091539] pnp 00:09: Plug and Play ACPI device, IDs PNP0303 PNP030b
(active)
[    0.091744] pnp: PnP ACPI: found 10 devices
[    0.091753] ACPI: ACPI bus type pnp unregistered
[    0.091762] PnPBIOS: Disabled by ACPI PNP
[    0.129644] Switching to clocksource acpi_pm
[    0.129723] pci 0000:00:01.0: PCI bridge to [bus 01-01]
[    0.129739] pci 0000:00:01.0:   bridge window [mem 0xdde00000-
0xdfefffff]
[    0.129751] pci 0000:00:01.0:   bridge window [mem 0xd5c00000-
0xddcfffff pref]
[    0.129779] pci 0000:00:01.0: setting latency timer to 64
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[    0.129786] pci_bus 0000:00: resource 4 [io  0x0000-0xffff]
[    0.129791] pci_bus 0000:00: resource 5 [mem 0x00000000-0xffffffff]
[    0.129796] pci_bus 0000:01: resource 1 [mem 0xdde00000-0xdfefffff]
[    0.129800] pci_bus 0000:01: resource 2 [mem 0xd5c00000-0xddcfffff
pref]
[    0.129947] NET: Registered protocol family 2
[    0.130079] IP route cache hash table entries: 32768 (order: 5, 131072
bytes)
[    0.130620] TCP established hash table entries: 131072 (order: 8,
1048576 bytes)
[    0.131401] TCP bind hash table entries: 65536 (order: 7, 524288
bytes)
[    0.132650] TCP: Hash tables configured (established 131072 bind
65536)
[    0.132671] TCP: reno registered
[    0.132684] UDP hash table entries: 512 (order: 2, 16384 bytes)
[    0.132725] UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
[    0.132968] NET: Registered protocol family 1
[    0.133008] pci 0000:00:01.0: disabling DAC on VIA PCI bridge
[    0.133036] pci 0000:01:00.0: Boot video device
[    0.133042] PCI: CLS 32 bytes, default 32
[    0.133155] Unpacking initramfs...
[    0.912648] Freeing initrd memory: 21228k freed
[    0.956041] audit: initializing netlink socket (disabled)
[    0.956091] type=2000 audit(1485530880.955:1): initialized
[    0.973899] highmem bounce pool size: 64 pages
[    0.973925] HugeTLB registered 4 MB page size, pre-allocated 0 pages
[    0.974179] VFS: Disk quotas dquot_6.5.2
[    0.974230] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[    0.974367] msgmni has been set to 1731
[    0.974669] alg: No test for stdrng (krng)
[    0.974723] Block layer SCSI generic (bsg) driver version 0.4 loaded
(major 253)
[    0.974738] io scheduler noop registered
[    0.974745] io scheduler deadline registered
[    0.974769] io scheduler cfq registered (default)
[    0.974903] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
[    0.974946] pciehp: PCI Express Hot Plug Controller Driver version:
0.4
[    0.974955] acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5
[    0.975340] vesafb: mode is 1600x1200x16, linelength=3200, pages=0
[    0.975351] vesafb: scrolling: redraw
[    0.975360] vesafb: Truecolor: size=0:5:6:5, shift=0:11:5:0
[    0.976053] vesafb: framebuffer at 0xd8000000, mapped to 0xf8080000,
using 3776k, total 3776k
[    1.027850] Console: switching to colour frame buffer device 200x75
[    1.079595] fb0: VESA VGA frame buffer device
[    1.079855] GHES: HEST is not enabled!
[    1.080050] isapnp: Scanning for PnP cards...
[    1.390304] isapnp: No Plug & Play device found
[    1.390578] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[    1.391457] Linux agpgart interface v0.103
[    1.391803] agpgart: Detected VIA KT266/KY266x/KT333 chipset
[    1.401752] agpgart-via 0000:00:00.0: AGP aperture is 128M @
0xe0000000
[    1.402221] i8042: PNP: PS/2 Controller [PNP0303:PS2K,PNP0f13:PS2M] at
0x60,0x64 irq 1,12
[    1.403113] serio: i8042 KBD port at 0x60,0x64 irq 1
[    1.403383] serio: i8042 AUX port at 0x60,0x64 irq 12
[    1.403766] mousedev: PS/2 mouse device common for all mice
```

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[    1.404102] rtc_cmos 00:05: RTC can wake from S4
[    1.404521] rtc_cmos 00:05: rtc core: registered rtc_cmos as rtc0
[    1.404829] rtc0: alarms up to one year, y3k, 114 bytes nvram
[    1.405308] TCP: cubic registered
[    1.405510] NET: Registered protocol family 10
[    1.406056] Mobile IPv6
[    1.406167] NET: Registered protocol family 17
[    1.406358] Registering the dns_resolver key type
[    1.406619] Using IPI No-Shortcut mode
[    1.406976] PM: Hibernation image not present or could not be loaded.
[    1.407003] registered taskstats version 1
[    1.407531] rtc_cmos 00:05: setting system clock to 2017-01-27
15:28:01 UTC (1485530881)
[    1.408085] Freeing unused kernel memory: 416k freed
[    1.409154] Write protecting the kernel text: 3500k
[    1.409403] Write protecting the kernel read-only data: 980k
[    1.433334] input: AT Translated Set 2 keyboard as
/devices/platform/i8042/serio0/input/input0
[    1.452390] systemd-udevd[53]: starting version 204
[    1.475072] input: Power Button as
/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0C:00/input/input1
[    1.475446] ACPI: Power Button [PWRB]
[    1.483493] input: Sleep Button as
/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0E:00/input/input2
[    1.483869] ACPI: Sleep Button [SLPB]
[    1.490703] input: Power Button as
/devices/LNXSYSTM:00/LNXPWRBN:00/input/input3
[    1.491038] ACPI: Power Button [PWRF]
[    1.517013] SCSI subsystem initialized
[    1.527685] [drm] Initialized drm 1.1.0 20060810
[    1.530008] via_rhine: v1.10-LK1.5.0 2010-10-09 Written by Donald
Becker
[    1.545633] via-rhine 0000:00:12.0: eth0: VIA Rhine II at 0x1d400,
00:0b:6a:13:3c:9c, IRQ 23
[    1.546809] via-rhine 0000:00:12.0: eth0: MII PHY found at address 1,
status 0x7849 advertising 05e1 Link 0000
[    1.560184] libata version 3.00 loaded.
[    1.560787] sata_via 0000:00:0a.0: version 2.6
[    1.560972] sata_via 0000:00:0a.0: routed to hard irq line 10
[    1.563457] scsi0 : sata_via
[    1.564654] wmi: Mapper loaded
[    1.567557] scsi1 : sata_via
[    1.570222] scsi2 : sata_via
[    1.570525] ata1: SATA max UDMA/133 port i16@0xec00 bmdma 0xdc00 irq
18
[    1.570803] ata2: SATA max UDMA/133 port i16@0xe800 bmdma 0xdc08 irq
18
[    1.571076] ata3: PATA max UDMA/133 port i16@0xe400 bmdma 0xdc10 irq
18
[    1.614733] [drm] nouveau 0000:01:00.0: Detected an NV20 generation
card (0x025300a3)
[    1.624681] checking generic (d8000000 3b0000) vs hw (d8000000
4000000)
[    1.624689] fb: conflicting fb hw usage nouveaufb vs VESA VGA -
removing generic driver
[    1.651150] Console: switching to colour dummy device 80x25
[    1.652580] [drm] nouveau 0000:01:00.0: Checking PRAMIN for VBIOS
[    1.686681] [drm] nouveau 0000:01:00.0: ... appears to be valid
[    1.686691] [drm] nouveau 0000:01:00.0: Using VBIOS from PRAMIN
[    1.686950] [drm] nouveau 0000:01:00.0: BMP BIOS found
```

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[    1.686959] [drm] nouveau 0000:01:00.0: BMP version 5.21
[    1.686969] [drm] nouveau 0000:01:00.0: Bios version 04.25.00.28
[    1.687403] [drm] nouveau 0000:01:00.0: MXM: no VBIOS data, nothing to
do
[    1.687416] [drm] nouveau 0000:01:00.0: DCB version 2.0
[    1.687426] [drm] nouveau 0000:01:00.0: DCB outp 00: 02010110 000088b8
[    1.687437] [drm] nouveau 0000:01:00.0: DCB outp 01: 02100202 00000000
[    1.687446] [drm] nouveau 0000:01:00.0: DCB outp 02: 01000200 000088b8
[    1.687455] [drm] nouveau 0000:01:00.0: DCB outp 03: 02110102 00000000
[    1.687463] [drm] nouveau 0000:01:00.0: DCB outp 04: 01120121 00000000
[    1.687472] [drm] nouveau 0000:01:00.0: DCB outp 05: 01120221 00000000
[    1.687481] [drm] nouveau 0000:01:00.0: Merging DCB entries 1 and 3
[    1.687490] [drm] nouveau 0000:01:00.0: Merging DCB entries 4 and 5
[    1.687723] [drm] nouveau 0000:01:00.0: Parsing VBIOS init table 0 at
offset 0xC608
[    1.687768] [drm] nouveau 0000:01:00.0: Parsing VBIOS init table 1 at
offset 0xCA09
[    1.753289] [drm] nouveau 0000:01:00.0: Parsing VBIOS init table 2 at
offset 0xC6FD
[    1.764573] [drm] nouveau 0000:01:00.0: Parsing VBIOS init table 3 at
offset 0xD029
[    1.764589] [drm] nouveau 0000:01:00.0: Parsing VBIOS init table 4 at
offset 0xC804
[    1.828435] [TTM] Zone  kernel: Available graphics memory: 443578 kiB
[    1.828445] [TTM] Zone highmem: Available graphics memory: 775326 kiB
[    1.828454] [TTM] Initializing pool allocator
[    1.828494] [drm] nouveau 0000:01:00.0: Detected 64MiB VRAM (SDRAM)
[    1.828799] agpgart-via 0000:00:00.0: AGP 2.0 bridge
[    1.828847] agpgart-via 0000:00:00.0: putting AGP V2 device into 4x
mode
[    1.828885] nouveau 0000:01:00.0: putting AGP V2 device into 4x mode
[    1.828896] [drm] nouveau 0000:01:00.0: 128 MiB GART (aperture)
[    1.831968] [drm] nouveau 0000:01:00.0: TV-1 has no encoders, removing
[    1.832974] [drm] Supports vblank timestamp caching Rev 1
(10.10.2010).
[    1.832985] [drm] No driver support for vblank timestamp query.
[    1.838352] [drm] nouveau 0000:01:00.0: 1 available performance
level(s)
[    1.838363] [drm] nouveau 0000:01:00.0: 0: memory 500MHz
[    1.838373] [drm] nouveau 0000:01:00.0: c: core 249MHz memory 499MHz
[    1.888052] ata1: SATA link up 1.5 Gbps (SStatus 113 SControl 310)
[    1.897599] ata1.00: ATA-9: SanDisk SDSSDA120G, Z32080RL, max UDMA/133
[    1.897611] ata1.00: 234441648 sectors, multi 1: LBA48 NCQ (depth
0/32)
[    1.913580] ata1.00: configured for UDMA/133
[    1.913847] scsi 0:0:0:0: Direct-Access     ATA      SanDisk SDSSDA12
Z320 PQ: 0 ANSI: 5
[    1.919118] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    1.919134] Raw EDID:
[    1.919142]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919149]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919157]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919165]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919172]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919180]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919187]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.919195]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946506] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
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[    1.946517] Raw EDID:
[    1.946523]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946530]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946538]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946546]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946553]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946560]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946568]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.946575]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.964019] Refined TSC clocksource calibration: 1665.252 MHz.
[    1.964035] Switching to clocksource tsc
[    1.973906] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    1.973916] Raw EDID:
[    1.973922]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973930]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973937]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973945]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973952]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973960]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973967]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    1.973975]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001260] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    2.001270] Raw EDID:
[    2.001276]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001283]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001291]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001298]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001306]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001313]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001320]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001328]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    2.001339] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[    2.156499] [drm] nouveau 0000:01:00.0: allocated 1360x768 fb:
0x49000, bo f6470a00
[    2.156771] fbcon: nouveaufb (fb0) is primary device
[    2.167771] Console: switching to colour frame buffer device 170x48
[    2.168872] fb0: nouveaufb frame buffer device
[    2.168884] drm: registered panic notifier
[    2.168903] [drm] Initialized nouveau 1.0.0 20120316 for 0000:01:00.0
on minor 0
[    2.189086] input: ImPS/2 Generic Wheel Mouse as
/devices/platform/i8042/serio1/input/input4
[    2.242566] ata2: SATA link down (SStatus 0 SControl 310)
[    2.443066] sd 0:0:0:0: [sda] 234441648 512-byte logical blocks: (120
GB/111 GiB)
[    2.443249] sd 0:0:0:0: [sda] Write Protect is off
[    2.443267] sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
[    2.443315] sd 0:0:0:0: [sda] Write cache: enabled, read cache:
enabled, doesn't support DPO or FUA
[    2.444689]  sda: sda1 sda2 < sda5 >
[    2.445416] sd 0:0:0:0: [sda] Attached SCSI disk
[    4.528056] floppy0: no floppy controllers found
[    4.715153] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    4.715195] Raw EDID:
[    4.715207]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715222]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[    4.715236]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715250]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715264]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715278]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715292]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.715305]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.742633] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    4.742997] Raw EDID:
[    4.743342]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.743693]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.744055]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.744407]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.744757]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.745107]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.745456]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.745804]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.773490] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    4.773843] Raw EDID:
[    4.774186]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.774544]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.774891]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.775237]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.775584]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.775931]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.776291]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.776640]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.804305] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[    4.804668] Raw EDID:
[    4.805024]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.805388]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.805742]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.806089]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.806431]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.806766]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.807098]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.807420]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[    4.807742] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[    4.988322] device-mapper: uevent: version 1.0.3
[    4.989256] device-mapper: ioctl: 4.22.0-ioctl (2011-10-19)
initialised: dm-devel@redhat.com
[    5.102320] EXT4-fs (sda1): mounted filesystem with ordered data mode.
Opts: (null)
[    6.076455] Adding 1570812k swap on /dev/sda5.  Priority:-1 extents:1
across:1570812k SS
[    6.107238] EXT4-fs (sda1): re-mounted. Opts: errors=remount-ro
[    7.016877] systemd-udevd[293]: starting version 204
[    7.384176] lp: driver loaded but no devices found
[    7.438711] ppdev: user-space parallel port driver
[    7.454041] parport_pc 00:02: reported by Plug and Play ACPI
[    7.454158] parport0: PC-style at 0x378 (0x778), irq 7
[PCSPP,TRISTATE,EPP]
[    7.468707] shpchp: Standard Hot Plug PCI Controller Driver version:
0.4
[    7.548330] lp0: using parport0 (interrupt-driven).
[    7.569229] fuse init (API version 7.18)
[    8.391832] microcode: AMD CPU family 0x6 not supported
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[    8.426475] NET: Registered protocol family 23
[    8.965801] Bluetooth: Core ver 2.16
[    8.965997] NET: Registered protocol family 31
[    8.966001] Bluetooth: HCI device and connection manager initialized
[    8.966008] Bluetooth: HCI socket layer initialized
[    8.966011] Bluetooth: L2CAP socket layer initialized
[    8.966022] Bluetooth: SCO socket layer initialized
[    8.991358] Bluetooth: BNEP (Ethernet Emulation) ver 1.3
[    8.991365] Bluetooth: BNEP filters: protocol multicast
[    9.120233] Bluetooth: RFCOMM TTY layer initialized
[    9.120249] Bluetooth: RFCOMM socket layer initialized
[    9.120253] Bluetooth: RFCOMM ver 1.11
[   10.684473] floppy0: no floppy controllers found
[   10.754241] device-mapper: multipath: version 1.3.0 loaded
[   12.516925] init: samba-ad-dc main process (539) terminated with
status 1
[   13.173374] init: failsafe main process (499) killed by TERM signal
[   15.437180] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   15.437569] Raw EDID:
[   15.437920]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.438278]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.438631]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.438981]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.439330]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.439674]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.464518]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.464911]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.485008] init: alsa-restore main process (785) terminated with
status 19
[   15.708396] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   15.708792] Raw EDID:
[   15.709151]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.709516]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.709877]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.710228]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.710576]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.710922]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.711267]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.711609]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.943852] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   15.958773] Raw EDID:
[   15.959172]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.959534]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.959891]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.964393]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.964788]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.965133]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.965473]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   15.965807]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.158718] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   16.159421] Raw EDID:
[   16.159757]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.169157]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.171032]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.171435]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.171786]  ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   16.179637]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.181924]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.182315]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   16.182664] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   17.530058] init: plymouth-upstart-bridge main process ended,
respawning
[   17.622634] init: plymouth-upstart-bridge main process (964)
terminated with status 1
[   17.622670] init: plymouth-upstart-bridge main process ended,
respawning
[   18.175479] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   18.175489] Raw EDID:
[   18.175494]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175498]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175502]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175505]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175508]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175512]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175515]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.175519]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375353] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   18.375364] Raw EDID:
[   18.375370]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375373]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375377]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375381]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375384]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375388]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375391]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.375395]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550216] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   18.550226] Raw EDID:
[   18.550232]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550236]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550240]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550243]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550246]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550250]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550253]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.550257]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730517] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   18.730528] Raw EDID:
[   18.730533]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730537]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730541]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730544]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730548]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730551]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730555]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730558]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   18.730567] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   19.129089] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   19.129100] Raw EDID:
```

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[   19.129105]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129109]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129113]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129116]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129120]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129123]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129126]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.129130]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185190] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   19.185200] Raw EDID:
[   19.185205]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185209]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185213]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185216]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185220]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185223]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185227]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.185230]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238719] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   19.238729] Raw EDID:
[   19.238734]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238738]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238742]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238745]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238749]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238752]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238756]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.238759]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291617] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   19.291626] Raw EDID:
[   19.291632]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291636]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291640]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291643]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291647]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291650]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291654]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291657]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   19.291666] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   20.822859] init: plymouth-stop pre-start process (1564) terminated
with status 1
[   23.564886] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.564896] Raw EDID:
[   23.564902]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564906]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564909]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564913]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564916]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564920]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564923]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.564927]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592738] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.592743] Raw EDID:
[   23.592747]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   23.592751]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592754]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592758]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592761]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592765]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592768]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.592772]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620272] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.620276] Raw EDID:
[   23.620280]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620283]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620287]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620290]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620294]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620297]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620301]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.620304]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647787] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.647792] Raw EDID:
[   23.647795]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647799]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647802]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647806]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647810]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647813]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647817]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647820]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.647828] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   23.861450] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.861459] Raw EDID:
[   23.861464]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861468]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861472]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861475]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861479]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861482]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861486]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.861489]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889171] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.889176] Raw EDID:
[   23.889179]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889183]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889187]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889190]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889194]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889197]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889201]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.889204]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916744] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.916748] Raw EDID:
[   23.916752]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916755]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916759]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916762]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   23.916766]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916769]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916773]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.916776]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944265] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   23.944270] Raw EDID:
[   23.944273]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944277]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944280]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944284]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944287]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944291]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944294]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944297]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   23.944305] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   24.055308] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.055318] Raw EDID:
[   24.055323]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055327]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055331]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055334]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055338]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055341]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055345]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.055348]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105374] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.105384] Raw EDID:
[   24.105390]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105394]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105397]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105401]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105404]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105408]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105411]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.105415]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133095] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.133099] Raw EDID:
[   24.133103]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133107]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133110]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133114]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133117]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133120]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133124]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.133127]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160667] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.160671] Raw EDID:
[   24.160675]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160678]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160682]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160685]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160689]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160692]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160696]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   24.160699]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.160707] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   24.373306] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.373315] Raw EDID:
[   24.373320]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373324]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373328]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373331]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373335]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373338]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373341]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.373345]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401045] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.401050] Raw EDID:
[   24.401053]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401057]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401060]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401064]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401067]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401071]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401074]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.401078]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428605] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.428610] Raw EDID:
[   24.428613]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428617]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428620]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428624]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428627]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428631]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428634]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.428638]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456133] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.456137] Raw EDID:
[   24.456141]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456144]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456148]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456151]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456155]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456158]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456162]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456165]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.456173] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   24.517189] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.517199] Raw EDID:
[   24.517204]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517208]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517211]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517215]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517218]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517222]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517225]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.517229]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   24.544791] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.544796] Raw EDID:
[   24.544800]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544803]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544807]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544810]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544814]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544817]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544821]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.544824]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572329] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.572334] Raw EDID:
[   24.572337]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572341]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572345]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572348]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572352]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572355]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572359]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.572362]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599845] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.599849] Raw EDID:
[   24.599853]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599856]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599860]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599863]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599867]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599870]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599874]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599877]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.599885] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   24.813233] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.813243] Raw EDID:
[   24.813248]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813252]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813255]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813259]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813262]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813266]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813269]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.813272]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.840976] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.840981] Raw EDID:
[   24.840984]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.840988]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.840992]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.840995]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.840999]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.841002]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.841006]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.841009]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868494] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.868498] Raw EDID:
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[   24.868502]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868506]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868509]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868513]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868516]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868519]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868523]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.868526]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896101] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.896106] Raw EDID:
[   24.896109]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896113]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896116]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896120]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896123]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896127]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896130]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896134]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.896141] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   24.954457] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.954467] Raw EDID:
[   24.954472]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954476]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954479]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954483]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954486]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954490]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954493]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.954497]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982035] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   24.982040] Raw EDID:
[   24.982043]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982047]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982051]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982054]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982058]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982061]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982065]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   24.982068]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010705] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.010714] Raw EDID:
[   25.010719]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010723]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010726]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010730]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010733]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010737]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010740]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.010743]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038240] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.038245] Raw EDID:
[   25.038248]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038252]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038255]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   25.038258]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038262]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038265]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038269]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038272]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.038280] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   25.249143] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.249152] Raw EDID:
[   25.249157]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249161]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249164]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249168]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249171]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249175]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249178]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.249182]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276782] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.276787] Raw EDID:
[   25.276790]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276794]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276798]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276801]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276805]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276808]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276812]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.276815]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304458] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.304463] Raw EDID:
[   25.304466]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304470]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304473]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304477]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304480]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304484]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304487]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.304491]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337810] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   25.337820] Raw EDID:
[   25.337826]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337830]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337833]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337837]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337840]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337844]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337847]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337851]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   25.337860] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   25.400056] eth0: no IPv6 routers present
[   27.702667] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   27.702678] Raw EDID:
[   27.702683]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702687]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702691]     ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   27.702694]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702698]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702701]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702705]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.702708]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760724] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   27.760734] Raw EDID:
[   27.760740]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760744]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760748]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760751]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760755]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760758]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760762]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.760765]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811460] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   27.811471] Raw EDID:
[   27.811476]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811480]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811484]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811487]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811491]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811494]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811498]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.811501]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872700] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   27.872711] Raw EDID:
[   27.872716]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872720]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872724]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872727]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872731]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872734]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872738]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872741]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   27.872750] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   28.256850] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   28.256860] Raw EDID:
[   28.256866]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256870]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256873]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256877]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256880]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256884]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256887]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.256891]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340192] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   28.340203] Raw EDID:
[   28.340208]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340213]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340216]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340220]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340223]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340227]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   28.340230]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.340233]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434656] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   28.434667] Raw EDID:
[   28.434673]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434677]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434680]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434684]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434687]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434691]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434694]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.434698]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528466] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   28.528477] Raw EDID:
[   28.528482]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528486]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528490]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528493]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528497]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528500]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528504]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528507]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   28.528516] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   29.185701] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   29.185711] Raw EDID:
[   29.185717]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185721]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185724]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185728]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185731]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185735]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185738]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.185742]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241586] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   29.241597] Raw EDID:
[   29.241602]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241606]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241610]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241614]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241617]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241620]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241624]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.241627]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297473] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   29.297484] Raw EDID:
[   29.297489]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297494]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297497]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297501]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297504]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297507]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297511]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.297514]    ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
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[   29.377917] [drm:drm_edid_block_valid] *ERROR* EDID checksum is
invalid, remainder is 128
[   29.377928] Raw EDID:
[   29.377934]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377938]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377941]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377945]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377948]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377952]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377955]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377958]   ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff ff
[   29.377967] nouveau 0000:01:00.0: VGA-1: Ignoring invalid EDID block
1.
[   77.303539] I-pipe: head domain RTAI registered.
[   77.303559] RTAI[hal]: compiled with gcc version 4.6.3 (Ubuntu/Linaro
4.6.3-1ubuntu5) .
[   77.303570] RTAI[hal]: mounted (IPIPE-NOTHREADS, IMMEDIATE (INTERNAL
IRQs DISPATCHED), ISOL_CPUS_MASK: 0).
[   77.303576] SYSINFO: CPUs 1, LINUX APIC IRQ 2312, TIM_FREQ 16652449,
CLK_FREQ 1665317000, CPU_FREQ 1665317000
[   77.303581] RTAI_APIC_TIMER_IPI: RTAI DEFINED 2314, VECTOR 2314;
LINUX_APIC_TIMER_IPI: RTAI DEFINED 2312, VECTOR 2312
[   77.303586] TIMER NAME: lapic; VARIOUSLY FOUND APIC FREQs: 16652449,
16652449, 16478500
[   77.354597] RTAI[malloc]: global heap size = 2097152 bytes, <BSD>.
[   77.354731] , <uses LINUX SYSCALLs>, kstacks pool size = 524288 bytes.
[   77.354739] RTAI[sched]: hard timer type/freq = APIC/16652449(Hz);
default timing: oneshot; linear timed lists.
[   77.354745] RTAI[sched]: Linux timer freq = 250 (Hz), TimeBase freq =
1665317000 hz.
[   77.354749] RTAI[sched]: timer setup = 999 ns, resched latency = 2944
ns.
[   77.390698] RTAI[math]: loaded.
[  123.836911] RTAI[math]: unloaded.
[  123.852096] SCHED releases registered named ALIEN PEDV$D
[  123.869719] RTAI[malloc]: unloaded.
[  123.968303] RTAI[sched]: unloaded (forced hard/soft/hard transitions:
traps 0, syscalls 0).
[  123.976342] I-pipe: head domain RTAI unregistered.
[  123.976366] RTAI[hal]: unmounted.
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