

Print file information:

RUN_IN_PLACE=no

LINUXCNC_DIR=

LINUXCNC_BIN_DIR=/usr/bin

LINUXCNC_TCL_DIR=/usr/lib/tcltk/linuxcnc

LINUXCNC_SCRIPT_DIR=

LINUXCNC_RTLIB_DIR=/usr/lib/linuxcnc/modules

LINUXCNC_CONFIG_DIR=

LINUXCNC_LANG_DIR=/usr/share/linuxcnc/tcl/msgs

INIVAR=inivar

HALCMD=halcmd

LINUXCNC_EMCSH=/usr/bin/wish8.5

LINUXCNC - 2.7.3

Machine configuration directory is '/home/jmoreland/linuxcnc/configs/badass_mesa7i92'

Machine configuration file is 'badass_mesa.ini'

INIFILE=/home/jmoreland/linuxcnc/configs/badass_mesa7i92/badass_mesa.ini

PARAMETER_FILE=linuxcnc.var

TASK=milltask

HALUI=halui

DISPLAY=axis

Starting LinuxCNC...

Starting LinuxCNC server program: linuxcncsvr

Loading Real Time OS, RTAPI, and HAL_LIB modules

Starting LinuxCNC IO program: io

Starting HAL User Interface program: halui

Found file(REL): ./badass_mesa.hal

Shutting down and cleaning up LinuxCNC...

Running HAL shutdown script

Killing task linuxcncsvr, PID=4500

hm2: loading Mesa HostMot2 driver version 0.15

hm2_eth: loading Mesa AnyIO HostMot2 ethernet driver version 0.2

hm2_eth: ERROR: 192.168.1.121: Could not retrieve mac address

hm2: unloading

Removing HAL_LIB, RTAPI, and Real Time OS modules

Removing NML shared memory segments

Debug file information:

Note: Using POSIX realtime

hm2_eth: rtapi_app_main: Resource temporarily unavailable (-11)

./badass_mesa.hal:11: waitpid failed /usr/bin/rtapi_app hm2_eth

./badass_mesa.hal:11: /usr/bin/rtapi_app exited without becoming ready

./badass_mesa.hal:11: insmod for hm2_eth failed, returned -1

4500

PID	TTY	STAT	TIME	COMMAND
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Stopping realtime threads

Unloading hal components

Note: Using POSIX realtime

Kernel message information:

[0.000000] Initializing cgroup subsys cpuset

[0.000000] Initializing cgroup subsys cpu

[0.000000] Linux version 3.2.0-4-rt-686-pae (debian-kernel@lists.debian.org) (gcc version 4.6.3

(Debian 4.6.3-14)) #1 SMP PREEMPT RT Debian 3.2.68-1+deb7u3

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[ 0.000000] BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: 0000000000000000 - 000000000009ec00 (usable)
[ 0.000000] BIOS-e820: 000000000009ec00 - 00000000000a0000 (reserved)
[ 0.000000] BIOS-e820: 00000000000e0000 - 0000000000100000 (reserved)
[ 0.000000] BIOS-e820: 0000000000100000 - 000000000020000000 (usable)
[ 0.000000] BIOS-e820: 000000000020000000 - 000000000020200000 (reserved)
[ 0.000000] BIOS-e820: 000000000020200000 - 000000000040000000 (usable)
[ 0.000000] BIOS-e820: 000000000040000000 - 000000000040200000 (reserved)
[ 0.000000] BIOS-e820: 000000000040200000 - 0000000000d9e13000 (usable)
[ 0.000000] BIOS-e820: 0000000000d9e13000 - 0000000000da4ba000 (reserved)
[ 0.000000] BIOS-e820: 0000000000da4ba000 - 0000000000da73a000 (ACPI NVS)
[ 0.000000] BIOS-e820: 0000000000da73a000 - 0000000000da73f000 (ACPI data)
[ 0.000000] BIOS-e820: 0000000000da73f000 - 0000000000da782000 (ACPI NVS)
[ 0.000000] BIOS-e820: 0000000000da782000 - 0000000000dadeb000 (usable)
[ 0.000000] BIOS-e820: 0000000000dadeb000 - 0000000000dafe0000 (reserved)
[ 0.000000] BIOS-e820: 0000000000dafe0000 - 0000000000db000000 (usable)
[ 0.000000] BIOS-e820: 0000000000db800000 - 0000000000dfa00000 (reserved)
[ 0.000000] BIOS-e820: 0000000000f8000000 - 0000000000fc000000 (reserved)
[ 0.000000] BIOS-e820: 0000000000fec00000 - 0000000000fec01000 (reserved)
[ 0.000000] BIOS-e820: 0000000000fed00000 - 0000000000fed04000 (reserved)
[ 0.000000] BIOS-e820: 0000000000fed1c000 - 0000000000fed20000 (reserved)
[ 0.000000] BIOS-e820: 0000000000fee00000 - 0000000000fee01000 (reserved)
[ 0.000000] BIOS-e820: 0000000000ff000000 - 000000000100000000 (reserved)
[ 0.000000] BIOS-e820: 000000000100000000 - 00000000011f600000 (usable)
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] SMBIOS 2.7 present.
[ 0.000000] DMI: Gigabyte Tecohnology Co., Ltd. H61M-S2PV/H61M-S2PV, BIOS FA
12/19/2011
[ 0.000000] e820 update range: 0000000000000000 - 0000000000010000 (usable) ==> (reserved)
[ 0.000000] e820 remove range: 00000000000a0000 - 000000000001000000 (usable)
[ 0.000000] last_pfn = 0x11f600 max_arch_pfn = 0x1000000
[ 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-E7FFF uncachable
[ 0.000000] E8000-FFFFFF write-protect
[ 0.000000] MTRR variable ranges enabled:
[ 0.000000] 0 base 000000000 mask F00000000 write-back
[ 0.000000] 1 base 100000000 mask FE0000000 write-back
[ 0.000000] 2 base 0E0000000 mask FE0000000 uncachable
[ 0.000000] 3 base 0DC000000 mask FFC000000 uncachable
[ 0.000000] 4 base 0DB800000 mask FFF800000 uncachable
[ 0.000000] 5 base 11F800000 mask FFF800000 uncachable
[ 0.000000] 6 base 11F600000 mask FFFE00000 uncachable
[ 0.000000] 7 disabled
[ 0.000000] 8 disabled
[ 0.000000] 9 disabled
[ 0.000000] x86 PAT enabled: cpu 0, old 0x7040600070406, new 0x7010600070106
[ 0.000000] e820 update range: 000000000db800000 - 000000000100000000 (usable) ==> (reserved)
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[ 0.000000] found SMP MP-table at [c00fcf0] fcfa0
[ 0.000000] initial memory mapped : 0 - 01a00000
[ 0.000000] Base memory trampoline at [c009a000] 9a000 size 16384
[ 0.000000] reserving inaccessible SNB gfx pages
[ 0.000000] init_memory_mapping: 0000000000000000-00000000379fe000
[ 0.000000] 0000000000 - 0000200000 page 4k
[ 0.000000] 0000200000 - 0037800000 page 2M
[ 0.000000] 0037800000 - 00379fe000 page 4k
[ 0.000000] kernel direct mapping tables up to 379fe000 @ 19f9000-1a00000
[ 0.000000] RAMDISK: 36a78000 - 37534000
[ 0.000000] ACPI: RSDP 000f0450 00024 (v02 ALASKA)
[ 0.000000] ACPI: XSDT da71c070 00064 (v01 ALASKA  A M I 01072009 AMI 00010013)
[ 0.000000] ACPI: FACP da725648 000F4 (v04 ALASKA  A M I 01072009 AMI 00010013)
[ 0.000000] ACPI: DSDT da71c170 094D8 (v02 ALASKA  A M I 00000012 INTL 20051117)
[ 0.000000] ACPI: FACS da738f80 00040
[ 0.000000] ACPI: APIC da725740 00072 (v03 ALASKA  A M I 01072009 AMI 00010013)
[ 0.000000] ACPI: MCFG da7257b8 0003C (v01 ALASKA  A M I 01072009 MSFT 00000097)
[ 0.000000] ACPI: HPET da7257f8 00038 (v01 ALASKA  A M I 01072009 AMI. 00000005)
[ 0.000000] ACPI: SSDT da725830 00460 (v01 IdeRef IdeTable 00001000 INTL 20091112)
[ 0.000000] ACPI: SSDT da725c90 009AA (v01 PmRef Cpu0Ist 00003000 INTL 20051117)
[ 0.000000] ACPI: SSDT da726640 00A92 (v01 PmRef CpuPm 00003000 INTL 20051117)
[ 0.000000] ACPI: BGRT da7270d8 00038 (v00 ALASKA  A M I 01072009 AMI 00010013)
[ 0.000000] ACPI: Local APIC address 0xfe00000
[ 0.000000] 3708MB HIGHMEM available.
[ 0.000000] 889MB LOWMEM available.
[ 0.000000] mapped low ram: 0 - 379fe000
[ 0.000000] low ram: 0 - 379fe000
[ 0.000000] Zone PFN ranges:
[ 0.000000] DMA 0x00000010 -> 0x00001000
[ 0.000000] Normal 0x00001000 -> 0x000379fe
[ 0.000000] HighMem 0x000379fe -> 0x0011f600
[ 0.000000] Movable zone start PFN for each node
[ 0.000000] early_node_map[7] active PFN ranges
[ 0.000000] 0: 0x00000010 -> 0x0000009e
[ 0.000000] 0: 0x00000100 -> 0x00020000
[ 0.000000] 0: 0x00020200 -> 0x00040000
[ 0.000000] 0: 0x00040200 -> 0x000d9e13
[ 0.000000] 0: 0x000da782 -> 0x000dadeb
[ 0.000000] 0: 0x000daffe0 -> 0x000db000
[ 0.000000] 0: 0x00100000 -> 0x0011f600
[ 0.000000] On node 0 totalpages: 1021482
[ 0.000000] free_area_init_node: node 0, pgdat c1413200, node_mem_map f4688200
[ 0.000000] DMA zone: 32 pages used for memmap
[ 0.000000] DMA zone: 0 pages reserved
[ 0.000000] DMA zone: 3950 pages, LIFO batch:0
[ 0.000000] Normal zone: 1748 pages used for memmap
[ 0.000000] Normal zone: 221482 pages, LIFO batch:31
[ 0.000000] HighMem zone: 7417 pages used for memmap
[ 0.000000] HighMem zone: 786853 pages, LIFO batch:31
[ 0.000000] Using APIC driver default
[ 0.000000] ACPI: PM-Timer IO Port: 0x408
[ 0.000000] ACPI: Local APIC address 0xfe00000
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[ 0.000000] ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x02] lapic_id[0x02] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x03] lapic_id[0x01] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x04] lapic_id[0x03] enabled)
[ 0.000000] ACPI: LAPIC_NMI (acpi_id[0xff] high edge lint[0x1])
[ 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: 0x8086a701 base: 0xfed00000
[ 0.000000] SMP: Allowing 4 CPUs, 0 hotplug CPUs
[ 0.000000] nr_irqs_gsi: 40
[ 0.000000] PM: Registered nosave memory: 000000000009e000 - 000000000009f000
[ 0.000000] PM: Registered nosave memory: 000000000009f000 - 00000000000a0000
[ 0.000000] PM: Registered nosave memory: 00000000000a0000 - 00000000000e0000
[ 0.000000] PM: Registered nosave memory: 00000000000e0000 - 0000000000100000
[ 0.000000] PM: Registered nosave memory: 0000000020000000 - 0000000020200000
[ 0.000000] Allocating PCI resources starting at dfa00000 (gap: dfa00000:18600000)
[ 0.000000] Booting paravirtualized kernel on bare hardware
[ 0.000000] setup_percpu: NR_CPUS:32 nr_cpumask_bits:32 nr_cpu_ids:4 nr_node_ids:1
[ 0.000000] PERCPU: Embedded 93 pages/cpu @f785d000 s360128 r0 d20800 u380928
[ 0.000000] pcpu-alloc: s360128 r0 d20800 u380928 alloc=93*4096
[ 0.000000] pcpu-alloc: [0] 0 [0] 1 [0] 2 [0] 3
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 1012285
[ 0.000000] Kernel command line: BOOT_IMAGE=/vmlinuz-3.2.0-4-rt-686-pae
root=/dev/mapper/linuxcnc27a-root ro initrd=/install/gtk/initrd.gz quiet
[ 0.000000] PID hash table entries: 4096 (order: 2, 16384 bytes)
[ 0.000000] Dentry cache hash table entries: 131072 (order: 8, 1048576 bytes)
[ 0.000000] Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
[ 0.000000] Initializing CPU#0
[ 0.000000] xsave/xrstor: enabled xstate_bv 0x7, cntxt size 0x340
[ 0.000000] Initializing HighMem for node 0 (000379fe:0011f600)
[ 0.000000] Memory: 4029056k/4708352k available (2855k kernel code, 56872k reserved, 1346k
data, 728k init, 3177080k highmem)
[ 0.000000] virtual kernel memory layout:
[ 0.000000]   fixmap : 0xffd36000 - 0xfffff000 (2852 kB)
[ 0.000000]   pkmap : 0xffa00000 - 0xffc00000 (2048 kB)
[ 0.000000]   vmalloc : 0xf81fe000 - 0xff9fe000 (120 MB)
[ 0.000000]   lowmem : 0xc0000000 - 0xf79fe000 (889 MB)
[ 0.000000]   .init : 0xc141b000 - 0xc14d1000 (728 kB)
[ 0.000000]   .data : 0xc12c9f20 - 0xc141a880 (1346 kB)
[ 0.000000]   .text : 0xc1000000 - 0xc12c9f20 (2855 kB)
[ 0.000000] Checking if this processor honours the WP bit even in supervisor mode...Ok.
[ 0.000000] Preemptible hierarchical RCU implementation.
[ 0.000000] NR_IRQS:2304 nr_irqs:712 16
[ 0.000000] CPU 0 irqstacks, hard=f4008000 soft=f400a000
[ 0.000000] Extended CMOS year: 2000
[ 0.000000] Console: colour VGA+ 80x25
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[ 0.000000] console [tty0] enabled
[ 0.000000] hpet clockevent registered
[ 0.000000] Fast TSC calibration using PIT
[ 0.004000] Detected 3092.799 MHz processor.
[ 0.000001] Calibrating delay loop (skipped), value calculated using timer frequency.. 6185.59
BogoMIPS (lpj=12371196)
[ 0.000003] pid_max: default: 32768 minimum: 301
[ 0.000031] Security Framework initialized
[ 0.000034] AppArmor: AppArmor disabled by boot time parameter
[ 0.000046] Mount-cache hash table entries: 512
[ 0.000120] Initializing cgroup subsys cpuacct
[ 0.000124] Initializing cgroup subsys memory
[ 0.000129] Initializing cgroup subsys devices
[ 0.000130] Initializing cgroup subsys freezer
[ 0.000131] Initializing cgroup subsys net_cls
[ 0.000132] Initializing cgroup subsys blkio
[ 0.000136] Initializing cgroup subsys perf_event
[ 0.000156] CPU: Physical Processor ID: 0
[ 0.000157] CPU: Processor Core ID: 0
[ 0.000161] ENERGY_PERF_BIAS: Set to 'normal', was 'performance'
[ 0.000161] ENERGY_PERF_BIAS: View and update with x86_energy_perf_policy(8)
[ 0.000163] mce: CPU supports 7 MCE banks
[ 0.000172] CPU0: Thermal monitoring enabled (TM1)
[ 0.000178] using mwait in idle threads.
[ 0.000464] ACPI: Core revision 20110623
[ 0.005407] Enabling APIC mode: Flat. Using 1 I/O APICs
[ 0.005797] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
[ 0.045469] CPU0: Intel(R) Core(TM) i3-2105 CPU @ 3.10GHz stepping 07
[ 0.152353] Performance Events: PEBS fmt1+, SandyBridge events, Intel PMU driver.
[ 0.152360] PEBS disabled due to CPU errata.
[ 0.152363] ... version:          3
[ 0.152364] ... bit width:         48
[ 0.152365] ... generic registers:  4
[ 0.152366] ... value mask:        0000fffffffffff
[ 0.152367] ... max period:        000000007fffffff
[ 0.152368] ... fixed-purpose events: 3
[ 0.152370] ... event mask:        000000070000000f
[ 0.172500] NMI watchdog enabled, takes one hw-pmu counter.
[ 0.192372] CPU 1 irqstacks, hard=f4110000 soft=f4112000
[ 0.192375] Booting Node 0, Processors #1
[ 0.192378] smpboot cpu 1: start_ip = 9a000
[ 0.202637] Initializing CPU#1
[ 0.300452] NMI watchdog enabled, takes one hw-pmu counter.
[ 0.316353] CPU 2 irqstacks, hard=f4148000 soft=f414a000
[ 0.316355] #2
[ 0.316357] smpboot cpu 2: start_ip = 9a000
[ 0.326572] Initializing CPU#2
[ 0.424443] NMI watchdog enabled, takes one hw-pmu counter.
[ 0.440325] CPU 3 irqstacks, hard=f4160000 soft=f4162000
[ 0.440328] #3 Ok.
[ 0.440330] smpboot cpu 3: start_ip = 9a000
[ 0.450529] Initializing CPU#3
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[0.548403] NMI watchdog enabled, takes one hw-pmu counter.
[0.552268] Brought up 4 CPUs
[0.552272] Total of 4 processors activated (24743.30 Bogomips).
[0.555372] devtmpfs: initialized
[0.555562] PM: Registering ACPI NVS region at da4ba000 (2621440 bytes)
[0.555686] PM: Registering ACPI NVS region at da73f000 (274432 bytes)
[0.555847] print_constraints: dummy:
[0.555904] NET: Registered protocol family 16
[0.555997] ACPI FADT declares the system doesn't support PCIe ASPM, so disable it
[0.555998] ACPI: bus type pci registered
[0.556060] PCI: MMCONFIG for domain 0000 [bus 00-3f] at [mem 0xf8000000-0xfbffffff]
(base 0xf8000000)
[0.556062] PCI: MMCONFIG at [mem 0xf8000000-0xfbffffff] reserved in E820
[0.556064] PCI: Using MMCONFIG for extended config space
[0.556065] PCI: Using configuration type 1 for base access
[0.556795] bio: create slab <bio-0> at 0
[0.556876] ACPI: Added _OSI(Module Device)
[0.556878] ACPI: Added _OSI(Processor Device)
[0.556880] ACPI: Added _OSI(3.0 _SCP Extensions)
[0.556882] ACPI: Added _OSI(Processor Aggregator Device)
[0.558262] ACPI: EC: Look up EC in DSDT
[0.560199] ACPI: Executed 1 blocks of module-level executable AML code
[0.576898] ACPI: SSDT da45d018 0083B (v01 PmRef Cpu0Cst 00003001 INTL 20051117)
[0.577289] ACPI: Dynamic OEM Table Load:
[0.577291] ACPI: SSDT (null) 0083B (v01 PmRef Cpu0Cst 00003001 INTL 20051117)
[0.592710] ACPI: SSDT da45ea98 00303 (v01 PmRef ApIst 00003000 INTL 20051117)
[0.593164] ACPI: Dynamic OEM Table Load:
[0.593166] ACPI: SSDT (null) 00303 (v01 PmRef ApIst 00003000 INTL 20051117)
[0.604460] ACPI: SSDT da45cd98 00119 (v01 PmRef ApCst 00003000 INTL 20051117)
[0.604831] ACPI: Dynamic OEM Table Load:
[0.604833] ACPI: SSDT (null) 00119 (v01 PmRef ApCst 00003000 INTL 20051117)
[0.617620] ACPI: Interpreter enabled
[0.617632] ACPI: (supports S0 S1 S3 S4 S5)
[0.617664] ACPI: Using IOAPIC for interrupt routing
[0.627456] ACPI: Power Resource [FN00] (off)
[0.627561] ACPI: Power Resource [FN01] (off)
[0.627666] ACPI: Power Resource [FN02] (off)
[0.627771] ACPI: Power Resource [FN03] (off)
[0.627875] ACPI: Power Resource [FN04] (off)
[0.628379] ACPI: No dock devices found.
[0.628381] HEST: Table not found.
[0.628386] PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report
a bug
[0.628835] _SB_.PCI0:_OSC invalid UUID
[0.628837] _OSC request data:1 8 0
[0.628841] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-3e])
[0.629569] pci_root PNP0A08:00: host bridge window [io 0x0000-0x0cf7]
[0.629571] pci_root PNP0A08:00: host bridge window [io 0x0d00-0xffff]
[0.629572] pci_root PNP0A08:00: host bridge window [mem 0x000a0000-0x000bffff]
[0.629574] pci_root PNP0A08:00: host bridge window [mem 0x000d0000-0x000d3fff]
[0.629576] pci_root PNP0A08:00: host bridge window [mem 0x000d4000-0x000d7fff]
[0.629577] pci_root PNP0A08:00: host bridge window [mem 0x000d8000-0x000dbfff]

[0.629579] pci_root PNP0A08:00: host bridge window [mem 0x000dc000-0x000dffff]
[0.629581] pci_root PNP0A08:00: host bridge window [mem 0x000e0000-0x000e3fff]
[0.629582] pci_root PNP0A08:00: host bridge window [mem 0x000e4000-0x000e7fff]
[0.629584] pci_root PNP0A08:00: host bridge window [mem 0xdfa00000-0xfeafffff]
[0.629596] pci 0000:00:00.0: [8086:0100] type 0 class 0x000600
[0.629627] pci 0000:00:02.0: [8086:0112] type 0 class 0x000300
[0.629636] pci 0000:00:02.0: reg 10: [mem 0xf7800000-0xf7bffff 64bit]
[0.629641] pci 0000:00:02.0: reg 18: [mem 0xe0000000-0xeffffff 64bit pref]
[0.629645] pci 0000:00:02.0: reg 20: [io 0xf000-0xf03f]
[0.629693] pci 0000:00:16.0: [8086:1c3a] type 0 class 0x000780
[0.629715] pci 0000:00:16.0: reg 10: [mem 0xf7e09000-0xf7e0900f 64bit]
[0.629787] pci 0000:00:16.0: PME# supported from D0 D3hot D3cold
[0.629819] pci 0000:00:1a.0: [8086:1c2d] type 0 class 0x000c03
[0.629839] pci 0000:00:1a.0: reg 10: [mem 0xf7e07000-0xf7e073ff]
[0.629926] pci 0000:00:1a.0: PME# supported from D0 D3hot D3cold
[0.629950] pci 0000:00:1b.0: [8086:1c20] type 0 class 0x000403
[0.629965] pci 0000:00:1b.0: reg 10: [mem 0xf7e00000-0xf7e03fff 64bit]
[0.630029] pci 0000:00:1b.0: PME# supported from D0 D3hot D3cold
[0.630051] pci 0000:00:1c.0: [8086:1c10] type 1 class 0x000604
[0.630128] pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold
[0.630154] pci 0000:00:1c.4: [8086:1c18] type 1 class 0x000604
[0.630230] pci 0000:00:1c.4: PME# supported from D0 D3hot D3cold
[0.630254] pci 0000:00:1c.5: [8086:244e] type 1 class 0x000604
[0.630331] pci 0000:00:1c.5: PME# supported from D0 D3hot D3cold
[0.630360] pci 0000:00:1d.0: [8086:1c26] type 0 class 0x000c03
[0.630379] pci 0000:00:1d.0: reg 10: [mem 0xf7e06000-0xf7e063ff]
[0.630467] pci 0000:00:1d.0: PME# supported from D0 D3hot D3cold
[0.630493] pci 0000:00:1f.0: [8086:1c5c] type 0 class 0x000601
[0.630608] pci 0000:00:1f.2: [8086:1c00] type 0 class 0x000101
[0.630622] pci 0000:00:1f.2: reg 10: [io 0xf110-0xf117]
[0.630629] pci 0000:00:1f.2: reg 14: [io 0xf100-0xf103]
[0.630636] pci 0000:00:1f.2: reg 18: [io 0xf0f0-0xf0f7]
[0.630643] pci 0000:00:1f.2: reg 1c: [io 0xf0e0-0xf0e3]
[0.630650] pci 0000:00:1f.2: reg 20: [io 0xf0d0-0xf0df]
[0.630657] pci 0000:00:1f.2: reg 24: [io 0xf0c0-0xf0cf]
[0.630700] pci 0000:00:1f.3: [8086:1c22] type 0 class 0x000c05
[0.630714] pci 0000:00:1f.3: reg 10: [mem 0xf7e05000-0xf7e050ff 64bit]
[0.630733] pci 0000:00:1f.3: reg 20: [io 0xf040-0xf05f]
[0.630764] pci 0000:00:1f.5: [8086:1c08] type 0 class 0x000101
[0.630778] pci 0000:00:1f.5: reg 10: [io 0xf0b0-0xf0b7]
[0.630785] pci 0000:00:1f.5: reg 14: [io 0xf0a0-0xf0a3]
[0.630792] pci 0000:00:1f.5: reg 18: [io 0xf090-0xf097]
[0.630799] pci 0000:00:1f.5: reg 1c: [io 0xf080-0xf083]
[0.630805] pci 0000:00:1f.5: reg 20: [io 0xf070-0xf07f]
[0.630812] pci 0000:00:1f.5: reg 24: [io 0xf060-0xf06f]
[0.630892] pci 0000:00:1c.0: PCI bridge to [bus 01-01]
[0.630965] pci 0000:02:00.0: [1969:1083] type 0 class 0x000200
[0.630992] pci 0000:02:00.0: reg 10: [mem 0xf7d00000-0xf7d3ffff 64bit]
[0.631006] pci 0000:02:00.0: reg 18: [io 0xe000-0xe07f]
[0.631132] pci 0000:02:00.0: PME# supported from D0 D1 D2 D3hot D3cold
[0.636266] pci 0000:00:1c.4: PCI bridge to [bus 02-02]
[0.636273] pci 0000:00:1c.4: bridge window [io 0xe000-0xefff]

[0.636279] pci 0000:00:1c.4: bridge window [mem 0xf7d00000-0xf7dfffff]
[0.636377] pci 0000:03:00.0: [1283:8892] type 1 class 0x000604
[0.636535] pci 0000:03:00.0: supports D1 D2
[0.636536] pci 0000:03:00.0: PME# supported from D0 D1 D2 D3hot D3cold
[0.636566] pci 0000:00:1c.5: PCI bridge to [bus 03-04] (subtractive decode)
[0.636572] pci 0000:00:1c.5: bridge window [mem 0xf7c00000-0xf7cfffff]
[0.636578] pci 0000:00:1c.5: bridge window [io 0x0000-0x0cf7] (subtractive decode)
[0.636580] pci 0000:00:1c.5: bridge window [io 0x0d00-0xffff] (subtractive decode)
[0.636582] pci 0000:00:1c.5: bridge window [mem 0x000a0000-0x000bffff] (subtractive decode)
[0.636584] pci 0000:00:1c.5: bridge window [mem 0x000d0000-0x000d3fff] (subtractive decode)
[0.636586] pci 0000:00:1c.5: bridge window [mem 0x000d4000-0x000d7fff] (subtractive decode)
[0.636588] pci 0000:00:1c.5: bridge window [mem 0x000d8000-0x000dbfff] (subtractive decode)
[0.636589] pci 0000:00:1c.5: bridge window [mem 0x000dc000-0x000dffff] (subtractive decode)
[0.636591] pci 0000:00:1c.5: bridge window [mem 0x000e0000-0x000e3fff] (subtractive decode)
[0.636593] pci 0000:00:1c.5: bridge window [mem 0x000e4000-0x000e7fff] (subtractive decode)
[0.636595] pci 0000:00:1c.5: bridge window [mem 0xdfa00000-0xfeafffff] (subtractive decode)
[0.636675] pci 0000:04:00.0: [2718:5125] type 0 class 0x001100
[0.636703] pci 0000:04:00.0: reg 10: [mem 0xf7c00000-0xf7c0ffff]
[0.636848] pci 0000:04:01.0: [14e4:4329] type 0 class 0x000280
[0.636875] pci 0000:04:01.0: reg 10: [mem 0xf7c10000-0xf7c13fff]
[0.637084] pci 0000:03:00.0: PCI bridge to [bus 04-04] (subtractive decode)
[0.637100] pci 0000:03:00.0: bridge window [mem 0xf7c00000-0xf7cfffff]
[0.637112] pci 0000:03:00.0: bridge window [??? 0x00000000 flags 0x0] (subtractive decode)
[0.637114] pci 0000:03:00.0: bridge window [mem 0xf7c00000-0xf7cfffff] (subtractive decode)
[0.637116] pci 0000:03:00.0: bridge window [??? 0x00000000 flags 0x0] (subtractive decode)
[0.637118] pci 0000:03:00.0: bridge window [??? 0x00000000 flags 0x0] (subtractive decode)
[0.637119] pci 0000:03:00.0: bridge window [io 0x0000-0x0cf7] (subtractive decode)
[0.637121] pci 0000:03:00.0: bridge window [io 0x0d00-0xffff] (subtractive decode)
[0.637123] pci 0000:03:00.0: bridge window [mem 0x000a0000-0x000bffff] (subtractive decode)
[0.637125] pci 0000:03:00.0: bridge window [mem 0x000d0000-0x000d3fff] (subtractive decode)
[0.637127] pci 0000:03:00.0: bridge window [mem 0x000d4000-0x000d7fff] (subtractive decode)
[0.637129] pci 0000:03:00.0: bridge window [mem 0x000d8000-0x000dbfff] (subtractive decode)
[0.637131] pci 0000:03:00.0: bridge window [mem 0x000dc000-0x000dffff] (subtractive decode)
[0.637132] pci 0000:03:00.0: bridge window [mem 0x000e0000-0x000e3fff] (subtractive decode)
[0.637134] pci 0000:03:00.0: bridge window [mem 0x000e4000-0x000e7fff] (subtractive decode)
[0.637136] pci 0000:03:00.0: bridge window [mem 0xdfa00000-0xfeafffff] (subtractive decode)
[0.637164] pci_bus 0000:00: on NUMA node 0
[0.637167] ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]

[0.637545] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.RP01._PRT]
[0.637620] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.RP05._PRT]
[0.637687] ACPI: PCI Interrupt Routing Table [_SB_.PCI0.RP06._PRT]
[0.637872] _SB_.PCI0:_OSC invalid UUID
[0.637874] _OSC request data:1 1f 0
[0.637877] pci0000:00: Requesting ACPI _OSC control (0x1d)
[0.637944] _SB_.PCI0:_OSC invalid UUID
[0.637946] _OSC request data:1 0 1d
[0.637949] pci0000:00: ACPI _OSC request failed (AE_ERROR), returned control mask: 0x1d
[0.637951] ACPI _OSC control for PCIe not granted, disabling ASPM
[0.645252] ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 6 10 *11 12 14 15)
[0.645320] ACPI: PCI Interrupt Link [LNKB] (IRQs *3 4 5 6 10 11 12 14 15)
[0.645386] ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 6 10 *11 12 14 15)
[0.645450] ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 *10 11 12 14 15)
[0.645515] ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 5 6 10 11 12 14 15) *0, disabled.
[0.645580] ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 5 6 10 11 12 14 15) *0, disabled.
[0.645646] ACPI: PCI Interrupt Link [LNKG] (IRQs 3 4 *5 6 10 11 12 14 15)
[0.645710] ACPI: PCI Interrupt Link [LNKH] (IRQs 3 4 5 6 *10 11 12 14 15)
[0.645788] vgaarb: device added:
PCI:0000:00:02.0,decodes=io+mem,owns=io+mem,locks=none
[0.645801] vgaarb: loaded
[0.645802] vgaarb: bridge control possible 0000:00:02.0
[0.645848] PCI: Using ACPI for IRQ routing
[0.647294] PCI: pci_cache_line_size set to 64 bytes
[0.647372] reserve RAM buffer: 000000000009ec00 - 000000000009ffff
[0.647374] reserve RAM buffer: 00000000d9e13000 - 00000000dbffffff
[0.647377] reserve RAM buffer: 00000000dadeb000 - 00000000dbffffff
[0.647379] reserve RAM buffer: 00000000db000000 - 00000000dbffffff
[0.647381] reserve RAM buffer: 0000000011f60000 - 0000000011ffffff
[0.647486] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0, 0, 0, 0, 0, 0
[0.647492] hpet0: 8 comparators, 64-bit 14.318180 MHz counter
[0.650519] Switching to clocksource hpet
[0.652603] pnp: PnP ACPI init
[0.652615] ACPI: bus type pnp registered
[0.652987] pnp 00:00: [bus 00-3e]
[0.652989] pnp 00:00: [io 0x0000-0x0cf7 window]
[0.652990] pnp 00:00: [io 0x0cf8-0x0cff]
[0.652992] pnp 00:00: [io 0x0d00-0xffff window]
[0.652995] pnp 00:00: [mem 0x000a0000-0x000bffff window]
[0.652997] pnp 00:00: [mem 0x000c0000-0x000c3fff window]
[0.652998] pnp 00:00: [mem 0x000c4000-0x000c7fff window]
[0.653000] pnp 00:00: [mem 0x000c8000-0x000cbfff window]
[0.653001] pnp 00:00: [mem 0x000cc000-0x000cffff window]
[0.653003] pnp 00:00: [mem 0x000d0000-0x000d3fff window]
[0.653004] pnp 00:00: [mem 0x000d4000-0x000d7fff window]
[0.653006] pnp 00:00: [mem 0x000d8000-0x000dbfff window]
[0.653007] pnp 00:00: [mem 0x000dc000-0x000dffff window]
[0.653009] pnp 00:00: [mem 0x000e0000-0x000e3fff window]
[0.653010] pnp 00:00: [mem 0x000e4000-0x000e7fff window]
[0.653012] pnp 00:00: [mem 0x000e8000-0x000ebfff window]
[0.653013] pnp 00:00: [mem 0x000ec000-0x000effff window]
[0.653015] pnp 00:00: [mem 0x000f0000-0x000ffff window]

[0.653017] pnp 00:00: [mem 0xdfa00000-0xfeafffff window]
[0.653068] pnp 00:00: Plug and Play ACPI device, IDs PNP0a08 PNP0a03 (active)
[0.653090] pnp 00:01: [mem 0xfed40000-0xfed44fff]
[0.653132] system 00:01: [mem 0xfed40000-0xfed44fff] has been reserved
[0.653135] system 00:01: Plug and Play ACPI device, IDs PNP0c01 (active)
[0.653147] pnp 00:02: [io 0x0000-0x001f]
[0.653148] pnp 00:02: [io 0x0081-0x0091]
[0.653149] pnp 00:02: [io 0x0093-0x009f]
[0.653151] pnp 00:02: [io 0x00c0-0x00df]
[0.653152] pnp 00:02: [dma 4]
[0.653174] pnp 00:02: Plug and Play ACPI device, IDs PNP0200 (active)
[0.653183] pnp 00:03: [mem 0xff000000-0xffffffff]
[0.653205] pnp 00:03: Plug and Play ACPI device, IDs INT0800 (active)
[0.653287] pnp 00:04: [mem 0xfed00000-0xfed003ff]
[0.653310] pnp 00:04: Plug and Play ACPI device, IDs PNP0103 (active)
[0.653322] pnp 00:05: [io 0x002e-0x002f]
[0.653324] pnp 00:05: [io 0x004e-0x004f]
[0.653325] pnp 00:05: [io 0x0061]
[0.653326] pnp 00:05: [io 0x0063]
[0.653328] pnp 00:05: [io 0x0065]
[0.653329] pnp 00:05: [io 0x0067]
[0.653330] pnp 00:05: [io 0x0070]
[0.653331] pnp 00:05: [io 0x0080]
[0.653333] pnp 00:05: [io 0x0092]
[0.653334] pnp 00:05: [io 0x00b2-0x00b3]
[0.653335] pnp 00:05: [io 0x0680-0x069f]
[0.653337] pnp 00:05: [io 0x0a00-0x0a0f]
[0.653338] pnp 00:05: [io 0xffff]
[0.653339] pnp 00:05: [io 0xffff]
[0.653341] pnp 00:05: [io 0x0400-0x0453]
[0.653342] pnp 00:05: [io 0x0458-0x047f]
[0.653343] pnp 00:05: [io 0x0500-0x057f]
[0.653345] pnp 00:05: [io 0x164e-0x164f]
[0.653392] system 00:05: [io 0x0680-0x069f] has been reserved
[0.653395] system 00:05: [io 0x0a00-0x0a0f] has been reserved
[0.653397] system 00:05: [io 0xffff] has been reserved
[0.653399] system 00:05: [io 0xffff] has been reserved
[0.653400] system 00:05: [io 0x0400-0x0453] has been reserved
[0.653402] system 00:05: [io 0x0458-0x047f] has been reserved
[0.653404] system 00:05: [io 0x0500-0x057f] has been reserved
[0.653406] system 00:05: [io 0x164e-0x164f] has been reserved
[0.653409] system 00:05: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.653417] pnp 00:06: [io 0x0070-0x0077]
[0.653423] pnp 00:06: [irq 8]
[0.653446] pnp 00:06: Plug and Play ACPI device, IDs PNP0b00 (active)
[0.653478] pnp 00:07: [io 0x0454-0x0457]
[0.653519] system 00:07: [io 0x0454-0x0457] has been reserved
[0.653521] system 00:07: Plug and Play ACPI device, IDs INT3f0d PNP0c02 (active)
[0.653665] pnp 00:08: [io 0x0000-0xffffffffffff disabled]
[0.653667] pnp 00:08: [io 0x0a00-0x0a0f]
[0.653668] pnp 00:08: [io 0x0a30-0x0a3f]
[0.653671] pnp 00:08: [io 0x0a20-0x0a2f]

[0.653714] system 00:08: [io 0x0a00-0x0a0f] has been reserved
[0.653716] system 00:08: [io 0x0a30-0x0a3f] has been reserved
[0.653718] system 00:08: [io 0x0a20-0x0a2f] has been reserved
[0.653720] system 00:08: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.653988] pnp 00:09: [io 0x03f8-0x03ff]
[0.653992] pnp 00:09: [irq 4]
[0.653994] pnp 00:09: [dma 0 disabled]
[0.654046] pnp 00:09: Plug and Play ACPI device, IDs PNP0501 (active)
[0.654605] pnp 00:0a: [io 0x0378-0x037f]
[0.654609] pnp 00:0a: [irq 7]
[0.654611] pnp 00:0a: [dma 0 disabled]
[0.654813] pnp 00:0a: Plug and Play ACPI device, IDs PNP0400 (active)
[0.654838] pnp 00:0b: [io 0x0010-0x001f]
[0.654839] pnp 00:0b: [io 0x0022-0x003f]
[0.654841] pnp 00:0b: [io 0x0044-0x005f]
[0.654842] pnp 00:0b: [io 0x0062-0x0063]
[0.654843] pnp 00:0b: [io 0x0065-0x006f]
[0.654845] pnp 00:0b: [io 0x0072-0x007f]
[0.654846] pnp 00:0b: [io 0x0080]
[0.654847] pnp 00:0b: [io 0x0084-0x0086]
[0.654848] pnp 00:0b: [io 0x0088]
[0.654850] pnp 00:0b: [io 0x008c-0x008e]
[0.654851] pnp 00:0b: [io 0x0090-0x009f]
[0.654852] pnp 00:0b: [io 0x00a2-0x00bf]
[0.654854] pnp 00:0b: [io 0x00e0-0x00ef]
[0.654855] pnp 00:0b: [io 0x04d0-0x04d1]
[0.654902] system 00:0b: [io 0x04d0-0x04d1] has been reserved
[0.654904] system 00:0b: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.654912] pnp 00:0c: [io 0x00f0-0x00ff]
[0.654916] pnp 00:0c: [irq 13]
[0.654941] pnp 00:0c: Plug and Play ACPI device, IDs PNP0c04 (active)
[0.655239] pnp 00:0d: [mem 0xfed1c000-0xfed1ffff]
[0.655241] pnp 00:0d: [mem 0xfed10000-0xfed17fff]
[0.655244] pnp 00:0d: [mem 0xfed18000-0xfed18fff]
[0.655246] pnp 00:0d: [mem 0xfed19000-0xfed19fff]
[0.655247] pnp 00:0d: [mem 0xf8000000-0xfbffffff]
[0.655248] pnp 00:0d: [mem 0xfed20000-0xfed3ffff]
[0.655250] pnp 00:0d: [mem 0xfed90000-0xfed93fff]
[0.655251] pnp 00:0d: [mem 0xfed45000-0xfed8ffff]
[0.655253] pnp 00:0d: [mem 0xff000000-0xffffffff]
[0.655254] pnp 00:0d: [mem 0xfe000000-0xfeffffff]
[0.655256] pnp 00:0d: [mem 0xdfa00000-0xdfa00fff]
[0.655320] system 00:0d: [mem 0xfed1c000-0xfed1ffff] has been reserved
[0.655322] system 00:0d: [mem 0xfed10000-0xfed17fff] has been reserved
[0.655324] system 00:0d: [mem 0xfed18000-0xfed18fff] has been reserved
[0.655326] system 00:0d: [mem 0xfed19000-0xfed19fff] has been reserved
[0.655328] system 00:0d: [mem 0xf8000000-0xfbffffff] has been reserved
[0.655330] system 00:0d: [mem 0xfed20000-0xfed3ffff] has been reserved
[0.655333] system 00:0d: [mem 0xfed90000-0xfed93fff] has been reserved
[0.655335] system 00:0d: [mem 0xfed45000-0xfed8ffff] has been reserved
[0.655337] system 00:0d: [mem 0xff000000-0xffffffff] has been reserved
[0.655339] system 00:0d: [mem 0xfe000000-0xfeffffff] could not be reserved

[0.655342] system 00:0d: [mem 0xdfa00000-0xdfa00fff] has been reserved
[0.655344] system 00:0d: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.655540] pnp 00:0e: [mem 0x20000000-0x201fffff]
[0.655541] pnp 00:0e: [mem 0x40000000-0x401fffff]
[0.655604] system 00:0e: [mem 0x20000000-0x201fffff] has been reserved
[0.655606] system 00:0e: [mem 0x40000000-0x401fffff] has been reserved
[0.655608] system 00:0e: Plug and Play ACPI device, IDs PNP0c01 (active)
[0.655632] pnp: PnP ACPI: found 15 devices
[0.655633] ACPI: ACPI bus type pnp unregistered
[0.655635] PnPBIOS: Disabled by ACPI PNP
[0.692302] PCI: max bus depth: 2 pci_try_num: 3
[0.692348] pci 0000:00:1c.0: BAR 14: assigned [mem 0xdfb00000-0xdfcfffff]
[0.692352] pci 0000:00:1c.0: BAR 15: assigned [mem 0xdfd00000-0xdfefffff 64bit pref]
[0.692356] pci 0000:00:1c.0: BAR 13: assigned [io 0x2000-0x2fff]
[0.692358] pci 0000:00:1c.0: PCI bridge to [bus 01-01]
[0.692361] pci 0000:00:1c.0: bridge window [io 0x2000-0x2fff]
[0.692365] pci 0000:00:1c.0: bridge window [mem 0xdfb00000-0xdfcfffff]
[0.692369] pci 0000:00:1c.0: bridge window [mem 0xdfd00000-0xdfefffff 64bit pref]
[0.692374] pci 0000:00:1c.4: PCI bridge to [bus 02-02]
[0.692377] pci 0000:00:1c.4: bridge window [io 0xe000-0xefff]
[0.692381] pci 0000:00:1c.4: bridge window [mem 0xf7d00000-0xf7dfffff]
[0.692389] pci 0000:03:00.0: PCI bridge to [bus 04-04]
[0.692397] pci 0000:03:00.0: bridge window [mem 0xf7c00000-0xf7cfffff]
[0.692413] pci 0000:00:1c.5: PCI bridge to [bus 03-04]
[0.692418] pci 0000:00:1c.5: bridge window [mem 0xf7c00000-0xf7cfffff]
[0.692437] pci 0000:00:1c.0: setting latency timer to 64
[0.692446] pci 0000:00:1c.4: setting latency timer to 64
[0.692457] pci 0000:00:1c.5: setting latency timer to 64
[0.692475] pci 0000:03:00.0: setting latency timer to 64
[0.692479] pci_bus 0000:00: resource 4 [io 0x0000-0x0cf7]
[0.692481] pci_bus 0000:00: resource 5 [io 0x0d00-0xffff]
[0.692482] pci_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff]
[0.692484] pci_bus 0000:00: resource 7 [mem 0x000d0000-0x000d3fff]
[0.692485] pci_bus 0000:00: resource 8 [mem 0x000d4000-0x000d7fff]
[0.692487] pci_bus 0000:00: resource 9 [mem 0x000d8000-0x000dbfff]
[0.692488] pci_bus 0000:00: resource 10 [mem 0x000dc000-0x000dffff]
[0.692490] pci_bus 0000:00: resource 11 [mem 0x000e0000-0x000e3fff]
[0.692491] pci_bus 0000:00: resource 12 [mem 0x000e4000-0x000e7fff]
[0.692493] pci_bus 0000:00: resource 13 [mem 0xdfa00000-0xfeafffff]
[0.692494] pci_bus 0000:01: resource 0 [io 0x2000-0x2fff]
[0.692496] pci_bus 0000:01: resource 1 [mem 0xdfb00000-0xdfcfffff]
[0.692497] pci_bus 0000:01: resource 2 [mem 0xdfd00000-0xdfefffff 64bit pref]
[0.692499] pci_bus 0000:02: resource 0 [io 0xe000-0xefff]
[0.692501] pci_bus 0000:02: resource 1 [mem 0xf7d00000-0xf7dfffff]
[0.692502] pci_bus 0000:03: resource 1 [mem 0xf7c00000-0xf7cfffff]
[0.692504] pci_bus 0000:03: resource 4 [io 0x0000-0x0cf7]
[0.692505] pci_bus 0000:03: resource 5 [io 0x0d00-0xffff]
[0.692506] pci_bus 0000:03: resource 6 [mem 0x000a0000-0x000bffff]
[0.692508] pci_bus 0000:03: resource 7 [mem 0x000d0000-0x000d3fff]
[0.692509] pci_bus 0000:03: resource 8 [mem 0x000d4000-0x000d7fff]
[0.692511] pci_bus 0000:03: resource 9 [mem 0x000d8000-0x000dbfff]
[0.692512] pci_bus 0000:03: resource 10 [mem 0x000dc000-0x000dffff]

[0.692514] pci_bus 0000:03: resource 11 [mem 0x000e0000-0x000e3fff]
[0.692515] pci_bus 0000:03: resource 12 [mem 0x000e4000-0x000e7fff]
[0.692517] pci_bus 0000:03: resource 13 [mem 0xdfa00000-0xfeafffff]
[0.692518] pci_bus 0000:04: resource 1 [mem 0xf7c00000-0xf7cfffff]
[0.692520] pci_bus 0000:04: resource 5 [mem 0xf7c00000-0xf7cfffff]
[0.692522] pci_bus 0000:04: resource 8 [io 0x0000-0x0cf7]
[0.692523] pci_bus 0000:04: resource 9 [io 0xd00-0xffff]
[0.692524] pci_bus 0000:04: resource 10 [mem 0x000a0000-0x000bffff]
[0.692526] pci_bus 0000:04: resource 11 [mem 0x000d0000-0x000d3fff]
[0.692527] pci_bus 0000:04: resource 12 [mem 0x000d4000-0x000d7fff]
[0.692529] pci_bus 0000:04: resource 13 [mem 0x000d8000-0x000dbfff]
[0.692530] pci_bus 0000:04: resource 14 [mem 0x000dc000-0x000dffff]
[0.692532] pci_bus 0000:04: resource 15 [mem 0x000e0000-0x000e3fff]
[0.692533] pci_bus 0000:04: resource 16 [mem 0x000e4000-0x000e7fff]
[0.692535] pci_bus 0000:04: resource 17 [mem 0xdfa00000-0xfeafffff]
[0.692584] NET: Registered protocol family 2
[0.694267] IP route cache hash table entries: 32768 (order: 5, 131072 bytes)
[0.694489] TCP established hash table entries: 131072 (order: 8, 1048576 bytes)
[0.694716] TCP bind hash table entries: 65536 (order: 8, 1835008 bytes)
[0.695102] TCP: Hash tables configured (established 131072 bind 65536)
[0.695104] TCP reno registered
[0.695108] UDP hash table entries: 512 (order: 3, 32768 bytes)
[0.695117] UDP-Lite hash table entries: 512 (order: 3, 32768 bytes)
[0.695205] NET: Registered protocol family 1
[0.695218] pci 0000:00:02.0: Boot video device
[0.734550] PCI: CLS 64 bytes, default 64
[0.734612] Unpacking initramfs...
[0.943012] Freeing initrd memory: 10992k freed
[0.945105] audit: initializing netlink socket (disabled)
[0.945115] type=2000 audit(1718801176.788:1): initialized
[0.955027] highmem bounce pool size: 64 pages
[0.955032] HugeTLB registered 2 MB page size, pre-allocated 0 pages
[0.955177] VFS: Disk quotas dquot_6.5.2
[0.955210] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[0.955270] msgmni has been set to 1685
[0.955417] alg: No test for stdrng (krng)
[0.955441] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 253)
[0.955444] io scheduler noop registered
[0.955445] io scheduler deadline registered
[0.955459] io scheduler cfq registered (default)
[0.955647] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
[0.955668] pciehp: PCI Express Hot Plug Controller Driver version: 0.4
[0.955669] acpihp: ACPI Hot Plug PCI Controller Driver version: 0.5
[0.956079] intel_idle: MWAIT substates: 0x1120
[0.956080] intel_idle: v0.4 model 0x2A
[0.956082] intel_idle: lapic_timer_reliable_states 0xffffffff
[0.956117] ERST: Table is not found!
[0.956118] GHES: HEST is not enabled!
[0.956129] isapnp: Scanning for PnP cards...
[1.311635] isapnp: No Plug & Play device found
[1.311686] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[1.332080] serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A

[1.494862] 00:09: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
[1.546574] Linux agpgart interface v0.103
[1.546728] agpgart-intel 0000:00:00.0: Intel Sandybridge Chipset
[1.546768] agpgart-intel 0000:00:00.0: detected gtt size: 2097152K total, 262144K mappable
[1.547439] agpgart-intel 0000:00:00.0: detected 65536K stolen memory
[1.547542] agpgart-intel 0000:00:00.0: AGP aperture is 256M @ 0xe0000000
[1.547695] i8042: PNP: No PS/2 controller found. Probing ports directly.
[1.548240] serio: i8042 KBD port at 0x60,0x64 irq 1
[1.548277] serio: i8042 AUX port at 0x60,0x64 irq 12
[1.548374] mousedev: PS/2 mouse device common for all mice
[1.548423] rtc_cmos 00:06: RTC can wake from S4
[1.548527] rtc_cmos 00:06: rtc core: registered rtc_cmos as rtc0
[1.548574] rtc0: alarms up to one month, y3k, 242 bytes nvram, hpet irqs
[1.548657] cpuidle: using governor ladder
[1.548773] cpuidle: using governor menu
[1.549029] TCP cubic registered
[1.549066] NET: Registered protocol family 10
[1.549667] Mobile IPv6
[1.549669] NET: Registered protocol family 17
[1.549672] Registering the dns_resolver key type
[1.549688] Using IPI No-Shortcut mode
[1.549784] PM: Hibernation image not present or could not be loaded.
[1.549794] registered taskstats version 1
[1.550094] rtc_cmos 00:06: setting system clock to 2024-06-19 12:46:17 UTC (1718801177)
[1.550166] Initializing network drop monitor service
[1.550277] Freeing unused kernel memory: 728k freed
[1.550477] Write protecting the kernel text: 2856k
[1.550537] Write protecting the kernel read-only data: 1076k
[1.550538] NX-protecting the kernel data: 3288k
[1.560331] udevd[75]: starting version 175
[1.600569] usbcore: registered new interface driver usbfs
[1.600929] usbcore: registered new interface driver hub
[1.601143] usbcore: registered new device driver usb
[1.606317] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
[1.606718] ehci_hcd 0000:00:1a.0: setting latency timer to 64
[1.606722] ehci_hcd 0000:00:1a.0: EHCI Host Controller
[1.606808] ehci_hcd 0000:00:1a.0: new USB bus registered, assigned bus number 1
[1.606838] ehci_hcd 0000:00:1a.0: debug port 2
[1.606879] at11c 0000:02:00.0: setting latency timer to 64
[1.607091] SCSI subsystem initialized
[1.610505] libata version 3.00 loaded.
[1.610719] ehci_hcd 0000:00:1a.0: cache line size of 64 is not supported
[1.610765] ehci_hcd 0000:00:1a.0: irq 16, io mem 0xf7e07000
[1.626310] ehci_hcd 0000:00:1a.0: USB 2.0 started, EHCI 1.00
[1.626368] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002
[1.626372] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.626374] usb usb1: Product: EHCI Host Controller
[1.626377] usb usb1: Manufacturer: Linux 3.2.0-4-rt-686-pae ehci_hcd
[1.626379] usb usb1: SerialNumber: 0000:00:1a.0
[1.627018] hub 1-0:1.0: USB hub found
[1.627025] hub 1-0:1.0: 2 ports detected
[1.627784] ata_piix 0000:00:1f.2: version 2.13

[1.627812] ata_piix 0000:00:1f.2: MAP [P0 P2 P1 P3]
[1.642700] thermal LNX_THERM:00: registered as thermal_zone0
[1.642703] ACPI: Thermal Zone [TZ00] (28 C)
[1.642868] ACPI: Fan [FAN0] (off)
[1.643873] thermal LNX_THERM:01: registered as thermal_zone1
[1.643876] ACPI: Thermal Zone [TZ01] (30 C)
[1.644786] ACPI: Fan [FAN1] (off)
[1.645494] ACPI: Fan [FAN2] (off)
[1.646156] ACPI: Fan [FAN3] (off)
[1.646844] ACPI: Fan [FAN4] (off)
[1.666439] ssb: Core 0 found: ChipCommon (cc 0x800, rev 0x12, vendor 0x4243)
[1.666452] ssb: Core 1 found: IEEE 802.11 (cc 0x812, rev 0x0B, vendor 0x4243)
[1.666464] ssb: Core 2 found: PCI-E (cc 0x820, rev 0x02, vendor 0x4243)
[1.666476] ssb: Core 3 found: PCI (cc 0x804, rev 0x0D, vendor 0x4243)
[1.666488] ssb: Core 4 found: USB 1.1 Host (cc 0x817, rev 0x04, vendor 0x4243)
[1.722412] ssb: Sonics Silicon Backplane found on PCI device 0000:04:01.0
[1.735034] atl1c 0000:02:00.0: version 1.0.1.0-NAPI
[1.782332] ata_piix 0000:00:1f.2: setting latency timer to 64
[1.782734] scsi0 : ata_piix
[1.782865] scsi1 : ata_piix
[1.783169] ata1: SATA max UDMA/133 cmd 0xf110 ctl 0xf100 bmdma 0xf0d0 irq 19
[1.783174] ata2: SATA max UDMA/133 cmd 0xf0f0 ctl 0xf0e0 bmdma 0xf0d8 irq 19
[1.783238] ehci_hcd 0000:00:1d.0: setting latency timer to 64
[1.783242] ehci_hcd 0000:00:1d.0: EHCI Host Controller
[1.783252] ehci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 2
[1.783279] ehci_hcd 0000:00:1d.0: debug port 2
[1.787167] ehci_hcd 0000:00:1d.0: cache line size of 64 is not supported
[1.787282] ehci_hcd 0000:00:1d.0: irq 23, io mem 0xf7e06000
[1.802288] ehci_hcd 0000:00:1d.0: USB 2.0 started, EHCI 1.00
[1.802342] usb usb2: New USB device found, idVendor=1d6b, idProduct=0002
[1.802344] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.802345] usb usb2: Product: EHCI Host Controller
[1.802347] usb usb2: Manufacturer: Linux 3.2.0-4-rt-686-pae ehci_hcd
[1.802348] usb usb2: SerialNumber: 0000:00:1d.0
[1.802499] hub 2-0:1.0: USB hub found
[1.802504] hub 2-0:1.0: 2 ports detected
[1.802635] ata_piix 0000:00:1f.5: MAP [P0 -- P1 --]
[1.802677] ata_piix 0000:00:1f.5: setting latency timer to 64
[1.803197] scsi2 : ata_piix
[1.803392] scsi3 : ata_piix
[1.803558] ata3: SATA max UDMA/133 cmd 0xf0b0 ctl 0xf0a0 bmdma 0xf070 irq 19
[1.803561] ata4: SATA max UDMA/133 cmd 0xf090 ctl 0xf080 bmdma 0xf078 irq 19
[1.938278] usb 1-1: new high-speed USB device number 2 using ehci_hcd
[1.942260] Refined TSC clocksource calibration: 3092.974 MHz.
[1.942267] Switching to clocksource tsc
[2.071101] usb 1-1: New USB device found, idVendor=8087, idProduct=0024
[2.071104] usb 1-1: New USB device strings: Mfr=0, Product=0, SerialNumber=0
[2.071502] hub 1-1:1.0: USB hub found
[2.071679] hub 1-1:1.0: 4 ports detected
[2.132964] ata4: SATA link down (SStatus 0 SControl 330)
[2.143731] ata3: SATA link down (SStatus 0 SControl 330)
[2.182289] usb 2-1: new high-speed USB device number 2 using ehci_hcd

[2.314896] usb 2-1: New USB device found, idVendor=8087, idProduct=0024
[2.314899] usb 2-1: New USB device strings: Mfr=0, Product=0, SerialNumber=0
[2.315325] hub 2-1:1.0: USB hub found
[2.315436] hub 2-1:1.0: 6 ports detected
[2.586323] usb 2-1.5: new low-speed USB device number 3 using ehci_hcd
[2.683090] usb 2-1.5: New USB device found, idVendor=046d, idProduct=c077
[2.683093] usb 2-1.5: New USB device strings: Mfr=1, Product=2, SerialNumber=0
[2.683095] usb 2-1.5: Product: USB Optical Mouse
[2.683096] usb 2-1.5: Manufacturer: Logitech
[2.754289] usb 2-1.6: new low-speed USB device number 4 using ehci_hcd
[2.857021] usb 2-1.6: New USB device found, idVendor=0461, idProduct=0010
[2.857024] usb 2-1.6: New USB device strings: Mfr=0, Product=2, SerialNumber=0
[2.857026] usb 2-1.6: Product: USB Keyboard
[2.861433] input: Logitech USB Optical Mouse as /devices/pci0000:00/0000:00:1d.0/usb2/2-1/2-1.5/2-1.5:1.0/input/input0
[2.861506] generic-usb 0003:046D:C077.0001: input,hidraw0: USB HID v1.11 Mouse [Logitech USB Optical Mouse] on usb-0000:00:1d.0-1.5/input0
[2.867151] input: USB Keyboard as /devices/pci0000:00/0000:00:1d.0/usb2/2-1/2-1.6/2-1.6:1.0/input/input1
[2.867208] generic-usb 0003:0461:0010.0002: input,hidraw1: USB HID v1.11 Keyboard [USB Keyboard] on usb-0000:00:1d.0-1.6/input0
[2.877179] input: USB Keyboard as /devices/pci0000:00/0000:00:1d.0/usb2/2-1/2-1.6/2-1.6:1.1/input/input2
[2.877232] generic-usb 0003:0461:0010.0003: input,hidraw2: USB HID v1.11 Device [USB Keyboard] on usb-0000:00:1d.0-1.6/input1
[2.877246] usbcore: registered new interface driver usbhid
[2.877247] usbhid: USB HID core driver
[3.129990] ata2.01: failed to resume link (SControl 0)
[3.130104] ata1.01: failed to resume link (SControl 0)
[3.286025] ata1.00: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
[3.286037] ata1.01: SATA link down (SStatus 0 SControl 0)
[3.286186] ata2.00: SATA link up 1.5 Gbps (SStatus 113 SControl 300)
[3.286200] ata2.01: SATA link down (SStatus 0 SControl 0)
[3.286211] ata2.01: link offline, clearing class 3 to NONE
[3.294325] ata2.00: ATAPI: Optiarc DVD RW AD-7260S, 1.03, max UDMA/100
[3.295058] ata1.00: ATA-8: WDC WD5000AAKX-003CA0, 15.01H15, max UDMA/133
[3.295061] ata1.00: 976773168 sectors, multi 16: LBA48 NCQ (depth 0/32)
[3.303041] ata1.00: configured for UDMA/133
[3.303164] scsi 0:0:0:0: Direct-Access ATA WDC WD5000AAKX-0 15.0 PQ: 0 ANSI: 5
[3.310190] ata2.00: configured for UDMA/100
[3.312559] scsi 1:0:0:0: CD-ROM Optiarc DVD RW AD-7260S 1.03 PQ: 0 ANSI: 5
[3.324598] sd 0:0:0:0: [sda] 976773168 512-byte logical blocks: (500 GB/465 GiB)
[3.324643] sd 0:0:0:0: [sda] Write Protect is off
[3.324645] sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
[3.324664] sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
[3.326753] sr0: scsi3-mmc drive: 48x/48x writer dvd-ram cd/rw xa/form2 cdda tray
[3.326758] cdrom: Uniform CD-ROM driver Revision: 3.20
[3.326990] sr 1:0:0:0: Attached scsi CD-ROM sr0
[3.342703] sda: sda1 sda2 < sda5 >
[3.343148] sd 0:0:0:0: [sda] Attached SCSI disk
[3.344797] sd 0:0:0:0: Attached scsi generic sg0 type 0

[3.344843] sr 1:0:0:0: Attached scsi generic sg1 type 5
[4.011633] microcode: CPU0 sig=0x206a7, pf=0x2, revision=0x23
[4.013392] platform microcode: firmware: agent loaded intel-ucode/06-2a-07 into memory
[4.014007] microcode: CPU0 updated to revision 0x29, date = 2013-06-12
[4.014020] microcode: CPU1 sig=0x206a7, pf=0x2, revision=0x23
[4.015690] platform microcode: firmware: agent loaded intel-ucode/06-2a-07 into memory
[4.015960] microcode: CPU1 updated to revision 0x29, date = 2013-06-12
[4.015971] microcode: CPU2 sig=0x206a7, pf=0x2, revision=0x23
[4.017567] platform microcode: firmware: agent loaded intel-ucode/06-2a-07 into memory
[4.017834] microcode: CPU2 updated to revision 0x29, date = 2013-06-12
[4.017845] microcode: CPU3 sig=0x206a7, pf=0x2, revision=0x23
[4.019481] platform microcode: firmware: agent loaded intel-ucode/06-2a-07 into memory
[4.019743] microcode: CPU3 updated to revision 0x29, date = 2013-06-12
[4.019797] microcode: Microcode Update Driver: v2.00 <tigran@aivazian.fsnet.co.uk>, Peter Oruba
[4.024371] device-mapper: uevent: version 1.0.3
[4.024440] device-mapper: ioctl: 4.22.0-ioctl (2011-10-19) initialised: dm-devel@redhat.com
[4.381247] EXT4-fs (dm-0): mounted filesystem with ordered data mode. Opts: (null)
[6.130543] udevd[424]: starting version 175
[6.706139] ACPI: Requesting acpi_cpufreq
[6.710726] input: Power Button as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0C:00/input/input3
[6.710734] ACPI: Power Button [PWRB]
[6.728832] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input4
[6.728839] ACPI: Power Button [PWRF]
[6.947498] iTCO_vendor_support: vendor-support=0
[6.948107] iTCO_wdt: Intel TCO WatchDog Timer Driver v1.07
[6.948259] iTCO_wdt: unable to reset NO_REBOOT flag, device disabled by hardware/BIOS
[7.226495] parport_pc 00:0a: reported by Plug and Play ACPI
[7.226547] parport0: PC-style at 0x378, irq 7 [PCSPK,TRISTATE]
[7.270356] snd_hda_intel 0000:00:1b.0: irq 40 for MSI/MSI-X
[7.270460] snd_hda_intel 0000:00:1b.0: setting latency timer to 64
[7.445218] input: PC Speaker as /devices/platform/pcspkr/input/input5
[7.541637] Error: Driver 'pcspkr' is already registered, aborting...
[7.659392] ACPI: resource 0000:00:1f.3 [io 0xf040-0xf05f] conflicts with ACPI region SMI [io 0xf040-0xf04f]
[7.659397] ACPI: If an ACPI driver is available for this device, you should use it instead of the native driver
[7.788896] [drm] Initialized drm 1.1.0 20060810
[7.865070] cfg80211: Calling CRDA to update world regulatory domain
[7.869685] i915 0000:00:02.0: setting latency timer to 64
[7.887604] mtrr: type mismatch for e0000000,10000000 old: write-back new: write-combining
[7.887606] [drm] MTRR allocation failed. Graphics performance may suffer.
[7.887794] i915 0000:00:02.0: irq 41 for MSI/MSI-X
[7.887802] [drm] Supports vblank timestamp caching Rev 1 (10.10.2010).
[7.887803] [drm] Driver supports precise vblank timestamp query.
[7.887839] vgaarb: device changed decodes:
PCI:0000:00:02.0,olddecodes=io+mem,decodes=io+mem:owns=io+mem
[7.925308] b43-phy0: Broadcom 4321 WLAN found (core revision 11)
[7.926391] [drm] Enabling RC6 states: RC6 on, RC6p off, RC6pp off
[8.088099] fbcon: inteldrmfb (fb0) is primary device
[8.257015] ieee80211 phy0: Selected rate control algorithm 'minstrel_ht'

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[ 8.258013] Registered led device: b43-phy0::tx
[ 8.258041] Registered led device: b43-phy0::rx
[ 8.258071] Registered led device: b43-phy0::radio
[ 8.258088] Broadcom 43xx driver loaded [ Features: PMNLS ]
[ 8.266453] Console: switching to colour frame buffer device 240x75
[ 8.272954] fb0: inteldrmfb frame buffer device
[ 8.272956] drm: registered panic notifier
[ 8.293447] acpi device:4c: registered as cooling_device9
[ 8.293731] input: Video Bus as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input6
[ 8.293823] ACPI: Video Device [GFX0] (multi-head: yes rom: no post: no)
[ 8.293849] [drm] Initialized i915 1.6.0 20080730 for 0000:00:02.0 on minor 0
[ 8.548624] cfg80211: World regulatory domain updated:
[ 8.548627] cfg80211: (start_freq - end_freq @ bandwidth), (max_antenna_gain, max_eirp)
[ 8.548630] cfg80211: (2402000 KHz - 2472000 KHz @ 40000 KHz), (N/A, 2000 mBm)
[ 8.548632] cfg80211: (2457000 KHz - 2482000 KHz @ 40000 KHz), (N/A, 2000 mBm)
[ 8.548633] cfg80211: (2474000 KHz - 2494000 KHz @ 20000 KHz), (N/A, 2000 mBm)
[ 8.548635] cfg80211: (5170000 KHz - 5250000 KHz @ 80000 KHz), (N/A, 2000 mBm)
[ 8.548637] cfg80211: (5250000 KHz - 5330000 KHz @ 80000 KHz), (N/A, 2000 mBm)
[ 8.548638] cfg80211: (5490000 KHz - 5730000 KHz @ 160000 KHz), (N/A, 2000 mBm)
[ 8.548640] cfg80211: (5735000 KHz - 5835000 KHz @ 80000 KHz), (N/A, 2000 mBm)
[ 8.548642] cfg80211: (57240000 KHz - 63720000 KHz @ 2160000 KHz), (N/A, 0 mBm)
[ 10.527756] EXT4-fs (dm-0): re-mounted. Opts: (null)
[ 10.801579] EXT4-fs (dm-0): re-mounted. Opts: errors=remount-ro
[ 10.907557] loop: module loaded
[ 11.353203] Adding 7778300k swap on /dev/mapper/linuxcnc27a-swap_1. Priority:-1 extents:1
across:7778300k
[ 12.168728] atl1c 0000:02:00.0: irq 42 for MSI/MSI-X
[ 12.252501] ADDRCONF(NETDEV_UP): eth0: link is not ready
[ 12.722659] RPC: Registered named UNIX socket transport module.
[ 12.722664] RPC: Registered udp transport module.
[ 12.722667] RPC: Registered tcp transport module.
[ 12.722670] RPC: Registered tcp NFSv4.1 backchannel transport module.
[ 12.771162] FS-Cache: Loaded
[ 12.808627] FS-Cache: Netfs 'nfs' registered for caching
[ 12.843485] Installing knfsd (copyright (C) 1996 okir@monad.swb.de).
[ 14.899993] input: ACPI Virtual Keyboard Device as /devices/virtual/input/input7
[ 16.883760] Bluetooth: Core ver 2.16
[ 16.883777] NET: Registered protocol family 31
[ 16.883778] Bluetooth: HCI device and connection manager initialized
[ 16.883781] Bluetooth: HCI socket layer initialized
[ 16.883782] Bluetooth: L2CAP socket layer initialized
[ 16.883787] Bluetooth: SCO socket layer initialized
[ 16.904776] lp0: using parport0 (interrupt-driven).
[ 16.917710] Bluetooth: BNEP (Ethernet Emulation) ver 1.3
[ 16.917713] Bluetooth: BNEP filters: protocol multicast
[ 16.918290] ppdev: user-space parallel port driver
[ 17.033833] Bluetooth: RFCOMM TTY layer initialized
[ 17.033842] Bluetooth: RFCOMM socket layer initialized
[ 17.033844] Bluetooth: RFCOMM ver 1.11
[ 18.993863] b43 ssb0:0: firmware: agent loaded b43/ucode11.fw into memory
[ 19.025057] b43 ssb0:0: firmware: agent loaded b43/n0initvals11.fw into memory
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[ 19.138837] b43 ssb0:0: firmware: agent loaded b43/n0bsinitvals11.fw into memory
[ 19.274463] b43-phy0: Loading firmware version 666.2 (2011-02-23 01:15:07)
[ 19.376069] ADDRCONF(NETDEV_UP): wlan0: link is not ready
[ 22.209828] wlan0: authenticate with 24:5a:4c:70:ca:7d (try 1)
[ 22.211759] wlan0: authenticated
[ 22.233819] wlan0: associate with 24:5a:4c:70:ca:7d (try 1)
[ 22.236975] wlan0: RX AssocResp from 24:5a:4c:70:ca:7d (capab=0x411 status=0 aid=7)
[ 22.236989] wlan0: associated
[ 22.237876] ADDRCONF(NETDEV_CHANGE): wlan0: link becomes ready
[ 27.355997] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.383418] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.389046] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.420950] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.468945] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.485917] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.501767] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.533112] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.609060] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 27.632971] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 33.311355] wlan0: no IPv6 routers present
[ 43.918938] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 43.921977] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 43.929210] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 43.961251] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.009208] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.025705] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.041563] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.069260] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.141282] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 44.153201] hda_codec: num_steps = 0 for NID=0xc (ctl = Front Playback Volume)
[ 290.609043] ip_tables: (C) 2000-2006 Netfilter Core Team
```