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root@testing-minino:/home/usuario# dmesg
[ 0.000000] Initializing cgroup subsys cpuset
[ 0.000000] Initializing cgroup subsys cpu
[ 0.000000] Initializing cgroup subsys cpuacct
[ 0.000000] Linux version 3.16.0-5-686-pae (debian-kernel@lists.debian.org) (gcc version 4.8.4
(Debian 4.8.4-1) ) #1 SMP Debian 3.16.51-3+deb8u1 (2018-01-08)
[ 0.000000] e820: BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x0000000000009dfff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000009e000-0x0000000000009ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000000dc000-0x000000000000dffff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000000e4000-0x000000000000fffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000100000-0x000000000003f67ffff] usable
[ 0.000000] BIOS-e820: [mem 0x000000000003f680000-0x000000000003f68efff] ACPI data
[ 0.000000] BIOS-e820: [mem 0x000000000003f68f000-0x000000000003f6fffff] ACPI NVS
[ 0.000000] BIOS-e820: [mem 0x000000000003f700000-0x000000000003ffffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000e0000000-0x00000000000effffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000fec00000-0x00000000000fec0ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000fed1c000-0x00000000000fed1ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000fee00000-0x00000000000fee00fff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000ff000000-0x00000000000ffffff] reserved
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] SMBIOS 2.4 present.
[ 0.000000] DMI: LENOVO 9645Q1G/LENOVO, BIOS 2QKT23ASP 08/01/2007
[ 0.000000] e820: update [mem 0x00000000-0x000000fff] usable ==> reserved
[ 0.000000] e820: remove [mem 0x000a0000-0x0000ffff] usable
[ 0.000000] e820: last_pfn = 0x3f680 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-C7FFF write-protect
[ 0.000000] C8000-E3FFF uncachable
[ 0.000000] E4000-FFFFFF write-protect
[ 0.000000] MTRR variable ranges enabled:
[ 0.000000] 0 base 000000000 mask FC0000000 write-back
[ 0.000000] 1 base 03F700000 mask FFFF00000 uncachable
[ 0.000000] 2 base 03F800000 mask FFF800000 uncachable
[ 0.000000] 3 disabled
[ 0.000000] 4 disabled
[ 0.000000] 5 disabled
[ 0.000000] 6 disabled
[ 0.000000] 7 disabled
[ 0.000000] x86 PAT enabled: cpu 0, old 0x7040600070406, new 0x7010600070106
[ 0.000000] found SMP MP-table at [mem 0x000f6840-0x000f684f] mapped at [c00f6840]
[ 0.000000] initial memory mapped: [mem 0x00000000-0x01dffff]
[ 0.000000] Base memory trampoline at [c009a000] 9a000 size 16384
[ 0.000000] init_memory_mapping: [mem 0x00000000-0x0000ffff]
[ 0.000000] [mem 0x00000000-0x0000ffff] page 4k
[ 0.000000] init_memory_mapping: [mem 0x37200000-0x373ffff]
[ 0.000000] [mem 0x37200000-0x373ffff] page 2M
[ 0.000000] init_memory_mapping: [mem 0x34000000-0x371ffff]
[ 0.000000] [mem 0x34000000-0x371ffff] page 2M
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[ 0.000000] init_memory_mapping: [mem 0x00100000-0x33ffffff]
[ 0.000000] [mem 0x00100000-0x001fffff] page 4k
[ 0.000000] [mem 0x00200000-0x33ffffff] page 2M
[ 0.000000] init_memory_mapping: [mem 0x37400000-0x375fdfff]
[ 0.000000] [mem 0x37400000-0x375fdfff] page 4k
[ 0.000000] BRK [0x017ae000, 0x017aefff] PGTABLE
[ 0.000000] BRK [0x017af000, 0x017b0fff] PGTABLE
[ 0.000000] BRK [0x017b1000, 0x017b1fff] PGTABLE
[ 0.000000] BRK [0x017b2000, 0x017b2fff] PGTABLE
[ 0.000000] RAMDISK: [mem 0x33482000-0x35a38fff]
[ 0.000000] ACPI: Early table checksum verification disabled
[ 0.000000] ACPI: RSDP 0x000000000000F6670 000014 (v00 LENOVO)
[ 0.000000] ACPI: RSDT 0x000000003F686FBB 000040 (v01 LENOVO TC-2Q 00000023
LTP 00000000)
[ 0.000000] ACPI: FACP 0x000000003F68ED08 000084 (v02 LENOVO TC-2Q 00000023
PTL 00000003)
[ 0.000000] ACPI: DSDT 0x000000003F6883E7 006921 (v01 LENOVO TC-2Q 00000023
MSFT 0100000E)
[ 0.000000] ACPI: FACS 0x000000003F691FC0 000040
[ 0.000000] ACPI: TCPA 0x000000003F68ED8C 000032 (v02 LENOVO TC-2Q 00000023
PTL 00000001)
[ 0.000000] ACPI: SLIC 0x000000003F68EDBE 000176 (v01 LENOVO TC-2Q 00000023
LTP 00000000)
[ 0.000000] ACPI: MCFG 0x000000003F68EF34 00003C (v01 PTLTD M2QG 00000023
LTP 00000000)
[ 0.000000] ACPI: APIC 0x000000003F68EF70 000068 (v01 PTLTD ?A2QC 00000023 LTP
00000000)
[ 0.000000] ACPI: BOOT 0x000000003F68EFD8 000028 (v01 PTLTD $SB2QBL$ 00000023
LTP 00000001)
[ 0.000000] ACPI: SSDT 0x000000003F686FFB 0013EC (v01 PmRef CpuPm 00003000 INTL
20050228)
[ 0.000000] ACPI: Local APIC address 0xfe00000
[ 0.000000] 128MB HIGHMEM available.
[ 0.000000] 885MB LOWMEM available.
[ 0.000000] mapped low ram: 0 - 375fe000
[ 0.000000] low ram: 0 - 375fe000
[ 0.000000] BRK [0x017b3000, 0x017b3fff] PGTABLE
[ 0.000000] Zone ranges:
[ 0.000000] DMA [mem 0x00001000-0x00ffffff]
[ 0.000000] Normal [mem 0x01000000-0x375fdfff]
[ 0.000000] HighMem [mem 0x375fe000-0x3f67ffff]
[ 0.000000] Movable zone start for each node
[ 0.000000] Early memory node ranges
[ 0.000000] node 0: [mem 0x00001000-0x0009dfff]
[ 0.000000] node 0: [mem 0x00100000-0x3f67ffff]
[ 0.000000] On node 0 totalpages: 259613
[ 0.000000] free_area_init_node: node 0, pgdat c166bc00, node_mem_map f6e0e020
[ 0.000000] DMA zone: 32 pages used for memmap
[ 0.000000] DMA zone: 0 pages reserved
[ 0.000000] DMA zone: 3997 pages, LIFO batch:0
[ 0.000000] Normal zone: 1740 pages used for memmap
[ 0.000000] Normal zone: 222718 pages, LIFO batch:31
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[ 0.000000] HighMem zone: 258 pages used for memmap
[ 0.000000] HighMem zone: 32898 pages, LIFO batch:7
[ 0.000000] Using APIC driver default
[ 0.000000] Reserving Intel graphics stolen memory at 0x3f800000-0x3fffffff
[ 0.000000] ACPI: PM-Timer IO Port: 0x1008
[ 0.000000] ACPI: Local APIC address 0xfe00000
[ 0.000000] ACPI: LAPIC (acpi_id[0x00] lapic_id[0x00] enabled)
[ 0.000000] ACPI: LAPIC (acpi_id[0x01] lapic_id[0x01] enabled)
[ 0.000000] ACPI: LAPIC_NMI (acpi_id[0x00] high edge lint[0x1])
[ 0.000000] ACPI: LAPIC_NMI (acpi_id[0x01] 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 high edge)
[ 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] smpboot: Allowing 2 CPUs, 0 hotplug CPUs
[ 0.000000] nr_irqs_gsi: 40
[ 0.000000] PM: Registered nosave memory: [mem 0x0009e000-0x0009ffff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000a0000-0x000dbfff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000dc000-0x000dffff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000e0000-0x000e3fff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000e4000-0x000fffff]
[ 0.000000] e820: [mem 0x40000000-0xdfffffff] available for PCI devices
[ 0.000000] Booting paravirtualized kernel on bare hardware
[ 0.000000] setup_percpu: NR_CPUS:32 nr_cpumask_bits:32 nr_cpu_ids:2 nr_node_ids:1
[ 0.000000] PERCPU: Embedded 14 pages/cpu @f6dec000 s35200 r0 d22144 u57344
[ 0.000000] pcpu-alloc: s35200 r0 d22144 u57344 alloc=14*4096
[ 0.000000] pcpu-alloc: [0] 0 [0] 1
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 257841
[ 0.000000] Kernel command line: BOOT_IMAGE=/boot/vmlinuz-3.16.0-5-686-pae
root=UUID=59340084-adb1-4c2f-ac9f-7cc9c923e0cc ro quiet splash
[ 0.000000] PID hash table entries: 4096 (order: 2, 16384 bytes)
[ 0.000000] Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
[ 0.000000] Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
[ 0.000000] Initializing CPU#0
[ 0.000000] Initializing HighMem for node 0 (000375fe:0003f680)
[ 0.000000] Initializing Movable for node 0 (00000000:00000000)
[ 0.000000] Memory: 982820K/1038452K available (4661K kernel code, 529K rwdata, 1452K
rodata, 664K init, 460K bss, 55632K reserved, 131592K highmem)
[ 0.000000] virtual kernel memory layout:
  fixmap : 0xffd36000 - 0xfffff000 (2852 kB)
  pkmap : 0xff600000 - 0xff800000 (2048 kB)
  vmalloc : 0xf7dfe000 - 0xff5fe000 (120 MB)
  lowmem : 0xc0000000 - 0xf75fe000 (885 MB)
  .init : 0xc1680000 - 0xc1726000 (664 kB)
  .data : 0xc148da5e - 0xc167e6c0 (1987 kB)
  .text : 0xc1000000 - 0xc148da5e (4662 kB)
[ 0.000000] Checking if this processor honours the WP bit even in supervisor mode...Ok.
[ 0.000000] Hierarchical RCU implementation.
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[ 0.000000] RCU dyntick-idle grace-period acceleration is enabled.
[ 0.000000] RCU restricting CPUs from NR_CPUS=32 to nr_cpu_ids=2.
[ 0.000000] RCU: Adjusting geometry for rcu_fanout_leaf=16, nr_cpu_ids=2
[ 0.000000] NR_IRQS:2304 nr_irqs:512 16
[ 0.000000] CPU 0 irqstacks, hard=f6806000 soft=f6808000
[ 0.000000] Console: colour VGA+ 80x25
[ 0.000000] console [tty0] enabled
[ 0.000000] tsc: Fast TSC calibration using PIT
[ 0.000000] tsc: Detected 1795.324 MHz processor
[ 0.008012] Calibrating delay loop (skipped), value calculated using timer frequency.. 3590.64
BogoMIPS (lpj=7181296)
[ 0.008018] pid_max: default: 32768 minimum: 301
[ 0.008033] ACPI: Core revision 20140424
[ 0.013734] ACPI: All ACPI Tables successfully acquired
[ 0.013764] Security Framework initialized
[ 0.013780] AppArmor: AppArmor disabled by boot time parameter
[ 0.013782] Yama: disabled by default; enable with sysctl kernel.yama.*
[ 0.013808] Mount-cache hash table entries: 2048 (order: 1, 8192 bytes)
[ 0.013812] Mountpoint-cache hash table entries: 2048 (order: 1, 8192 bytes)
[ 0.014148] Initializing cgroup subsys memory
[ 0.014156] Initializing cgroup subsys devices
[ 0.014166] Initializing cgroup subsys freezer
[ 0.014171] Initializing cgroup subsys net_cls
[ 0.014178] Initializing cgroup subsys blkio
[ 0.014184] Initializing cgroup subsys perf_event
[ 0.014188] Initializing cgroup subsys net_prio
[ 0.014219] CPU: Physical Processor ID: 0
[ 0.014222] CPU: Processor Core ID: 0
[ 0.014228] mce: CPU supports 6 MCE banks
[ 0.014237] CPU0: Thermal monitoring handled by SMI
[ 0.014240] process: using mwait in idle threads
[ 0.014249] Last level iTLB entries: 4KB 128, 2MB 4, 4MB 4
Last level dTLB entries: 4KB 256, 2MB 0, 4MB 32, 1GB 0
[ 0.014404] Freeing SMP alternatives memory: 20K (c1726000 - c172b000)
[ 0.016017] ftrace: allocating 20833 entries in 41 pages
[ 0.024102] Enabling APIC mode: Flat. Using 1 I/O APICs
[ 0.024470] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
[ 0.065610] smpboot: CPU0: Intel(R) Core(TM)2 CPU 4300 @ 1.80GHz (fam: 06, model:
Of, stepping: 02)
[ 0.068000] APIC calibration not consistent with PM-Timer: 168ms instead of 100ms
[ 0.068000] APIC delta adjusted to PM-Timer: 1246873 (2094867)
[ 0.068000] Performance Events: PEBS fmt0-, 4-deep LBR, Core2 events, Intel PMU driver.
[ 0.068000] perf_event_intel: PEBS disabled due to CPU errata
[ 0.068000] ... version: 2
[ 0.068000] ... bit width: 40
[ 0.068000] ... generic registers: 2
[ 0.068000] ... value mask: 000000ffffffff
[ 0.068000] ... max period: 000000007fffffff
[ 0.068000] ... fixed-purpose events: 3
[ 0.068000] ... event mask: 0000000700000003
[ 0.068000] CPU 1 irqstacks, hard=f692c000 soft=f692e000
[ 0.068000] x86: Booting SMP configuration:
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[ 0.068000] .... node #0, CPUs:   #1
[ 0.012000] Initializing CPU#1
[ 0.012000] CPU1: Thermal monitoring handled by SMI
[ 0.079375] x86: Booted up 1 node, 2 CPUs
[ 0.079381] smpboot: Total of 2 processors activated (7181.29 BogoMIPS)
[ 0.079467] NMI watchdog: enabled on all CPUs, permanently consumes one hw-PMU counter.
[ 0.080130] devtmpfs: initialized
[ 0.080350] PM: Registering ACPI NVS region [mem 0x3f68f000-0x3f6ffff] (462848 bytes)
[ 0.080350] futex hash table entries: 512 (order: 3, 32768 bytes)
[ 0.081581] pinctrl core: initialized pinctrl subsystem
[ 0.081687] NET: Registered protocol family 16
[ 0.081889] cpuidle: using governor ladder
[ 0.081893] cpuidle: using governor menu
[ 0.081893] ACPI: bus type PCI registered
[ 0.081893] acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5
[ 0.081893] PCI: MMCONFIG for domain 0000 [bus 00-09] at [mem 0xe0000000-0xe09ffff]
(base 0xe0000000)
[ 0.081893] PCI: MMCONFIG at [mem 0xe0000000-0xe09ffff] reserved in E820
[ 0.081893] PCI: Using MMCONFIG for extended config space
[ 0.081893] PCI: Using configuration type 1 for base access
[ 0.081893] mtrr: your CPUs had inconsistent variable MTRR settings
[ 0.081893] mtrr: probably your BIOS does not setup all CPUs.
[ 0.081893] mtrr: corrected configuration.
[ 0.092138] ACPI: Added _OSI(Module Device)
[ 0.092138] ACPI: Added _OSI(Processor Device)
[ 0.092138] ACPI: Added _OSI(3.0 _SCP Extensions)
[ 0.092138] ACPI: Added _OSI(Processor Aggregator Device)
[ 0.100424] ACPI: Interpreter enabled
[ 0.100444] ACPI Exception: AE_NOT_FOUND, While evaluating Sleep State [_S2_]
(20140424/hwxface-580)
[ 0.100464] ACPI: (supports S0 S1 S3 S4 S5)
[ 0.100467] ACPI: Using IOAPIC for interrupt routing
[ 0.100509] PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report
a bug
[ 0.108352] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
[ 0.108360] acpi PNP0A03:00: _OSC: OS supports [ExtendedConfig ASPM ClockPM Segments
MSI]
[ 0.108367] ACPI BIOS Error (bug): \_SB_.PCI0._OSC: Excess arguments - ASL declared 5,
ACPI requires 4 (20140424/nsarguments-189)
[ 0.108452] \_SB_.PCI0._OSC evaluation returned wrong type
[ 0.108454] _OSC request data:1 1f 0
[ 0.108460] acpi PNP0A03:00: _OSC failed (AE_TYPE); disabling ASPM
[ 0.109986] acpi PNP0A03:00: [Firmware Info]: MMCONFIG for domain 0000 [bus 00-09] only
partially covers this bridge
[ 0.110202] PCI host bridge to bus 0000:00
[ 0.110207] pci_bus 0000:00: root bus resource [bus 00-ff]
[ 0.110210] pci_bus 0000:00: root bus resource [io 0x0000-0x00cf7]
[ 0.110214] pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff]
[ 0.110217] pci_bus 0000:00: root bus resource [mem 0x000d0000-0x000d3fff]
[ 0.110220] pci_bus 0000:00: root bus resource [mem 0x000d4000-0x000d7fff]
[ 0.110223] pci_bus 0000:00: root bus resource [mem 0x000d8000-0x000dbfff]
[ 0.110226] pci_bus 0000:00: root bus resource [mem 0x000e0000-0x000e3fff]
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[0.110229] pci_bus 0000:00: root bus resource [mem 0x40000000-0xdfffffff]
[0.110232] pci_bus 0000:00: root bus resource [io 0x0d00-0xfdf]
[0.110244] pci 0000:00:00.0: [8086:2970] type 00 class 0x060000
[0.110388] pci 0000:00:01.0: [8086:2971] type 01 class 0x060400
[0.110441] pci 0000:00:01.0: PME# supported from D0 D3hot D3cold
[0.110558] pci 0000:00:02.0: [8086:2972] type 00 class 0x030000
[0.110573] pci 0000:00:02.0: reg 0x10: [mem 0xd0000000-0xd00fffff]
[0.110587] pci 0000:00:02.0: reg 0x18: [mem 0xc0000000-0xcfffffff 64bit pref]
[0.110595] pci 0000:00:02.0: reg 0x20: [io 0x18c0-0x18c7]
[0.110758] pci 0000:00:1b.0: [8086:27d8] type 00 class 0x040300
[0.110777] pci 0000:00:1b.0: reg 0x10: [mem 0xd0200000-0xd0203fff 64bit]
[0.110858] pci 0000:00:1b.0: PME# supported from D0 D3hot D3cold
[0.110975] pci 0000:00:1c.0: [8086:27d0] type 01 class 0x060400
[0.111053] pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold
[0.111110] pci 0000:00:1c.0: System wakeup disabled by ACPI
[0.111181] pci 0000:00:1c.1: [8086:27d2] type 01 class 0x060400
[0.111264] pci 0000:00:1c.1: PME# supported from D0 D3hot D3cold
[0.111322] pci 0000:00:1c.1: System wakeup disabled by ACPI
[0.111396] pci 0000:00:1d.0: [8086:27c8] type 00 class 0x0c0300
[0.111440] pci 0000:00:1d.0: reg 0x20: [io 0x1800-0x181f]
[0.111529] pci 0000:00:1d.0: System wakeup disabled by ACPI
[0.111599] pci 0000:00:1d.1: [8086:27c9] type 00 class 0x0c0300
[0.111643] pci 0000:00:1d.1: reg 0x20: [io 0x1820-0x183f]
[0.111730] pci 0000:00:1d.1: System wakeup disabled by ACPI
[0.111799] pci 0000:00:1d.2: [8086:27ca] type 00 class 0x0c0300
[0.111843] pci 0000:00:1d.2: reg 0x20: [io 0x1840-0x185f]
[0.111930] pci 0000:00:1d.2: System wakeup disabled by ACPI
[0.112006] pci 0000:00:1d.3: [8086:27cb] type 00 class 0x0c0300
[0.112050] pci 0000:00:1d.3: reg 0x20: [io 0x1860-0x187f]
[0.112138] pci 0000:00:1d.3: System wakeup disabled by ACPI
[0.112215] pci 0000:00:1d.7: [8086:27cc] type 00 class 0x0c0320
[0.112237] pci 0000:00:1d.7: reg 0x10: [mem 0xd0404000-0xd04043ff]
[0.112325] pci 0000:00:1d.7: PME# supported from D0 D3hot D3cold
[0.112382] pci 0000:00:1d.7: System wakeup disabled by ACPI
[0.112453] pci 0000:00:1e.0: [8086:244e] type 01 class 0x060401
[0.112553] pci 0000:00:1e.0: System wakeup disabled by ACPI
[0.112628] pci 0000:00:1f.0: [8086:27b8] type 00 class 0x060100
[0.112716] pci 0000:00:1f.0: Force enabled HPET at 0xfed00000
[0.112724] pci 0000:00:1f.0: quirk: [io 0x1000-0x107f] claimed by ICH6 ACPI/GPIO/TCO
[0.112731] pci 0000:00:1f.0: quirk: [io 0x1180-0x11bf] claimed by ICH6 GPIO
[0.112735] pci 0000:00:1f.0: ICH7 LPC Generic IO decode 1 PIO at 0600 (mask 007f)
[0.112871] pci 0000:00:1f.2: [8086:27c0] type 00 class 0x01018a
[0.112888] pci 0000:00:1f.2: reg 0x10: [io 0x0000-0x0007]
[0.112897] pci 0000:00:1f.2: reg 0x14: [io 0x0000-0x0003]
[0.112906] pci 0000:00:1f.2: reg 0x18: [io 0x0000-0x0007]
[0.112915] pci 0000:00:1f.2: reg 0x1c: [io 0x0000-0x0003]
[0.112925] pci 0000:00:1f.2: reg 0x20: [io 0x18b0-0x18bf]
[0.112943] pci 0000:00:1f.2: legacy IDE quirk: reg 0x10: [io 0x01f0-0x01f7]
[0.112946] pci 0000:00:1f.2: legacy IDE quirk: reg 0x14: [io 0x03f6]
[0.112949] pci 0000:00:1f.2: legacy IDE quirk: reg 0x18: [io 0x0170-0x0177]
[0.112952] pci 0000:00:1f.2: legacy IDE quirk: reg 0x1c: [io 0x0376]
[0.112975] pci 0000:00:1f.2: PME# supported from D3hot

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[ 0.113087] pci 0000:00:1f.3: [8086:27da] type 00 class 0x0c0500
[ 0.113142] pci 0000:00:1f.3: reg 0x20: [io 0x1880-0x189f]
[ 0.113322] pci 0000:00:01.0: PCI bridge to [bus 01]
[ 0.113327] pci 0000:00:01.0: bridge window [io 0x0000-0x0fff]
[ 0.113331] pci 0000:00:01.0: bridge window [mem 0x00000000-0x000fffff]
[ 0.113337] pci 0000:00:01.0: bridge window [mem 0x00000000-0x000fffff 64bit pref]
[ 0.113412] pci 0000:00:1c.0: PCI bridge to [bus 02]
[ 0.113417] pci 0000:00:1c.0: bridge window [io 0x0000-0x0fff]
[ 0.113422] pci 0000:00:1c.0: bridge window [mem 0x00000000-0x000fffff]
[ 0.113429] pci 0000:00:1c.0: bridge window [mem 0x00000000-0x000fffff 64bit pref]
[ 0.113528] pci 0000:04:00.0: [14e4:169a] type 00 class 0x020000
[ 0.113557] pci 0000:04:00.0: reg 0x10: [mem 0xd0100000-0xd010ffff 64bit]
[ 0.113714] pci 0000:04:00.0: PME# supported from D3hot D3cold
[ 0.120027] pci 0000:00:1c.1: PCI bridge to [bus 04]
[ 0.120038] pci 0000:00:1c.1: bridge window [mem 0xd0100000-0xd01fffff]
[ 0.120169] pci 0000:00:1e.0: PCI bridge to [bus 0a] (subtractive decode)
[ 0.120184] pci 0000:00:1e.0: bridge window [io 0x0000-0x0cf7] (subtractive decode)
[ 0.120189] pci 0000:00:1e.0: bridge window [mem 0x000a0000-0x000bffff] (subtractive
decode)
[ 0.120193] pci 0000:00:1e.0: bridge window [mem 0x000d0000-0x000d3fff] (subtractive
decode)
[ 0.120198] pci 0000:00:1e.0: bridge window [mem 0x000d4000-0x000d7fff] (subtractive
decode)
[ 0.120202] pci 0000:00:1e.0: bridge window [mem 0x000d8000-0x000dbfff] (subtractive
decode)
[ 0.120207] pci 0000:00:1e.0: bridge window [mem 0x000e0000-0x000e3fff] (subtractive
decode)
[ 0.120212] pci 0000:00:1e.0: bridge window [mem 0x40000000-0xdfffffff] (subtractive decode)
[ 0.120226] pci 0000:00:1e.0: bridge window [io 0x0d00-0xfdf] (subtractive decode)
[ 0.120248] pci_bus 0000:00: on NUMA node 0
[ 0.120512] ACPI: PCI Interrupt Link [LNKA] (IRQs *3 10 11 14 15)
[ 0.120588] ACPI: PCI Interrupt Link [LNKB] (IRQs 3 10 *11 14 15)
[ 0.120661] ACPI: PCI Interrupt Link [LNKC] (IRQs 3 10 11 14 15) *5
[ 0.120734] ACPI: PCI Interrupt Link [LNKD] (IRQs 3 *10 11 14 15)
[ 0.120811] ACPI: PCI Interrupt Link [LNKE] (IRQs 3 10 11 14 15) *0, disabled.
[ 0.120889] ACPI: PCI Interrupt Link [LNKF] (IRQs 3 10 11 14 15) *0, disabled.
[ 0.120966] ACPI: PCI Interrupt Link [LNKG] (IRQs 3 *10 11 14 15)
[ 0.121043] ACPI: PCI Interrupt Link [LNKH] (IRQs 3 10 *11 14 15)
[ 0.121938] ACPI: Enabled 2 GPEs in block 00 to 1F
[ 0.122067] vgaarb: setting as boot device: PCI:0000:00:02.0
[ 0.122067] vgaarb: device added:
PCI:0000:00:02.0,decodes=io+mem,owns=io+mem,locks=none
[ 0.122067] vgaarb: loaded
[ 0.122067] vgaarb: bridge control possible 0000:00:02.0
[ 0.122067] PCI: Using ACPI for IRQ routing
[ 0.122067] PCI: pci_cache_line_size set to 64 bytes
[ 0.122067] e820: reserve RAM buffer [mem 0x0009e000-0x0009ffff]
[ 0.122067] e820: reserve RAM buffer [mem 0x3f680000-0x3fffffff]
[ 0.122067] hpet clockevent registered
[ 0.122067] HPET: 3 timers in total, 0 timers will be used for per-cpu timer
[ 0.122067] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0
[ 0.122067] hpet0: 3 comparators, 64-bit 14.318180 MHz counter

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[0.124027] amd_nb: Cannot enumerate AMD northbridges
[0.124030] Switched to clocksource hpet
[0.133599] pnp: PnP ACPI init
[0.133622] ACPI: bus type PNP registered
[0.133924] system 00:00: [io 0x04d0-0x04d1] has been reserved
[0.133928] system 00:00: [io 0x0290-0x029f] has been reserved
[0.133932] system 00:00: [io 0x0800-0x087f] has been reserved
[0.133935] system 00:00: [io 0x0880-0x088f] has been reserved
[0.133939] system 00:00: [io 0x0400-0x04bf] has been reserved
[0.133944] system 00:00: [io 0x0600-0x067f] has been reserved
[0.133948] system 00:00: [io 0x0900-0x090f] has been reserved
[0.133951] system 00:00: [io 0x1000-0x107f] has been reserved
[0.133955] system 00:00: [io 0x1180-0x11bf] has been reserved
[0.133958] system 00:00: [io 0x04d0-0x04d1] has been reserved
[0.133962] system 00:00: [io 0xfe00] has been reserved
[0.133966] system 00:00: [mem 0xfed14000-0xfed17fff] has been reserved
[0.133969] system 00:00: [mem 0xfed13000-0xfed13fff] has been reserved
[0.133973] system 00:00: [mem 0xe0000000-0xffffffff] has been reserved
[0.133976] system 00:00: [mem 0xfed20000-0xfed8ffff] has been reserved
[0.133980] system 00:00: [mem 0xfef00000-0xfeffffff] has been reserved
[0.133985] system 00:00: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.134076] pnp 00:01: Plug and Play ACPI device, IDs PNP0b00 (active)
[0.134547] pnp 00:02: Plug and Play ACPI device, IDs PNP0501 (active)
[0.134992] pnp 00:03: [dma 2]
[0.135060] pnp 00:03: Plug and Play ACPI device, IDs PNP0700 (active)
[0.135529] pnp 00:04: [dma 1]
[0.135625] pnp 00:04: Plug and Play ACPI device, IDs PNP0401 (active)
[0.135756] pnp: PnP ACPI: found 5 devices
[0.135758] ACPI: bus type PNP unregistered
[0.135764] PnPBIOS: Disabled by ACPI PNP
[0.173660] pci 0000:00:1c.0: bridge window [io 0x1000-0x0fff] to [bus 02] add_size 1000
[0.173666] pci 0000:00:1c.0: bridge window [mem 0x00100000-0x000fffff 64bit pref] to [bus 02] add_size 200000
[0.173670] pci 0000:00:1c.0: bridge window [mem 0x00100000-0x000fffff] to [bus 02] add_size 200000
[0.173679] pci 0000:00:1c.1: bridge window [io 0x1000-0x0fff] to [bus 04] add_size 1000
[0.173684] pci 0000:00:1c.1: bridge window [mem 0x00100000-0x000fffff 64bit pref] to [bus 04] add_size 200000
[0.173697] pci 0000:00:1c.0: res[14]=[mem 0x00100000-0x000fffff] get_res_add_size add_size 200000
[0.173701] pci 0000:00:1c.0: res[15]=[mem 0x00100000-0x000fffff 64bit pref] get_res_add_size add_size 200000
[0.173704] pci 0000:00:1c.1: res[15]=[mem 0x00100000-0x000fffff 64bit pref] get_res_add_size add_size 200000
[0.173708] pci 0000:00:1c.0: res[13]=[io 0x1000-0x0fff] get_res_add_size add_size 1000
[0.173711] pci 0000:00:1c.1: res[13]=[io 0x1000-0x0fff] get_res_add_size add_size 1000
[0.173722] pci 0000:00:1c.0: BAR 14: assigned [mem 0x40000000-0x401fffff]
[0.173732] pci 0000:00:1c.0: BAR 15: assigned [mem 0x40200000-0x403fffff 64bit pref]
[0.173741] pci 0000:00:1c.1: BAR 15: assigned [mem 0x40400000-0x405fffff 64bit pref]
[0.173746] pci 0000:00:1c.0: BAR 13: assigned [io 0x2000-0x2fff]
[0.173751] pci 0000:00:1c.1: BAR 13: assigned [io 0x3000-0x3fff]
[0.173754] pci 0000:00:01.0: PCI bridge to [bus 01]


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[ 0.173763] pci 0000:00:1c.0: PCI bridge to [bus 02]
[ 0.173767] pci 0000:00:1c.0: bridge window [io 0x2000-0x2fff]
[ 0.173773] pci 0000:00:1c.0: bridge window [mem 0x40000000-0x401fffff]
[ 0.173779] pci 0000:00:1c.0: bridge window [mem 0x40200000-0x403fffff 64bit pref]
[ 0.173785] pci 0000:00:1c.1: PCI bridge to [bus 04]
[ 0.173789] pci 0000:00:1c.1: bridge window [io 0x3000-0x3fff]
[ 0.173795] pci 0000:00:1c.1: bridge window [mem 0xd0100000-0xd01fffff]
[ 0.173800] pci 0000:00:1c.1: bridge window [mem 0x40400000-0x405fffff 64bit pref]
[ 0.173806] pci 0000:00:1e.0: PCI bridge to [bus 0a]
[ 0.173819] pci_bus 0000:00: resource 4 [io 0x0000-0x0cf7]
[ 0.173822] pci_bus 0000:00: resource 5 [mem 0x000a0000-0x000bffff]
[ 0.173824] pci_bus 0000:00: resource 6 [mem 0x000d0000-0x000d3fff]
[ 0.173827] pci_bus 0000:00: resource 7 [mem 0x000d4000-0x000d7fff]
[ 0.173830] pci_bus 0000:00: resource 8 [mem 0x000d8000-0x000dbfff]
[ 0.173833] pci_bus 0000:00: resource 9 [mem 0x000e0000-0x000e3fff]
[ 0.173835] pci_bus 0000:00: resource 10 [mem 0x40000000-0xdfffffff]
[ 0.173838] pci_bus 0000:00: resource 11 [io 0x0d00-0xfdf]
[ 0.173842] pci_bus 0000:02: resource 0 [io 0x2000-0x2fff]
[ 0.173844] pci_bus 0000:02: resource 1 [mem 0x40000000-0x401fffff]
[ 0.173847] pci_bus 0000:02: resource 2 [mem 0x40200000-0x403fffff 64bit pref]
[ 0.173850] pci_bus 0000:04: resource 0 [io 0x3000-0x3fff]
[ 0.173853] pci_bus 0000:04: resource 1 [mem 0xd0100000-0xd01fffff]
[ 0.173856] pci_bus 0000:04: resource 2 [mem 0x40400000-0x405fffff 64bit pref]
[ 0.173859] pci_bus 0000:0a: resource 4 [io 0x0000-0x0cf7]
[ 0.173862] pci_bus 0000:0a: resource 5 [mem 0x000a0000-0x000bffff]
[ 0.173865] pci_bus 0000:0a: resource 6 [mem 0x000d0000-0x000d3fff]
[ 0.173868] pci_bus 0000:0a: resource 7 [mem 0x000d4000-0x000d7fff]
[ 0.173870] pci_bus 0000:0a: resource 8 [mem 0x000d8000-0x000dbfff]
[ 0.173873] pci_bus 0000:0a: resource 9 [mem 0x000e0000-0x000e3fff]
[ 0.173876] pci_bus 0000:0a: resource 10 [mem 0x40000000-0xdfffffff]
[ 0.173879] pci_bus 0000:0a: resource 11 [io 0x0d00-0xfdf]
[ 0.173937] NET: Registered protocol family 2
[ 0.174258] TCP established hash table entries: 8192 (order: 3, 32768 bytes)
[ 0.174281] TCP bind hash table entries: 8192 (order: 4, 65536 bytes)
[ 0.174317] TCP: Hash tables configured (established 8192 bind 8192)
[ 0.174351] TCP: reno registered
[ 0.174355] UDP hash table entries: 512 (order: 2, 16384 bytes)
[ 0.174366] UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
[ 0.174439] NET: Registered protocol family 1
[ 0.174463] pci 0000:00:02.0: Video device with shadowed ROM
[ 0.175851] PCI: CLS 32 bytes, default 64
[ 0.175917] Unpacking initramfs...
[ 1.103582] Freeing initrd memory: 38620K (f3482000 - f5a39000)
[ 1.103709] Simple Boot Flag at 0x35 set to 0x1
[ 1.103925] microcode: CPU0 sig=0x6f2, pf=0x1, revision=0x56
[ 1.103934] microcode: CPU1 sig=0x6f2, pf=0x1, revision=0x56
[ 1.104061] microcode: Microcode Update Driver: v2.00 <tigran@aivazian.fsnet.co.uk>, Peter
Oruba
[ 1.104490] audit: initializing netlink subsys (disabled)
[ 1.104519] audit: type=2000 audit(1617959278.100:1): initialized
[ 1.104993] HugeTLB registered 2 MB page size, pre-allocated 0 pages
[ 1.105014] zbud: loaded
```

[1.105138] VFS: Disk quotas dquot_6.5.2
[1.105159] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[1.105233] msgmni has been set to 1738
[1.105666] alg: No test for stdrng (krng)
[1.105697] bounce: pool size: 64 pages
[1.105716] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)
[1.105775] io scheduler noop registered
[1.105779] io scheduler deadline registered
[1.105826] io scheduler cfq registered (default)
[1.106135] pcieport 0000:00:01.0: irq 40 for MSI/MSI-X
[1.106210] pcieport 0000:00:1c.0: enabling device (0000 -> 0003)
[1.106362] pcieport 0000:00:1c.0: irq 41 for MSI/MSI-X
[1.106594] pcieport 0000:00:1c.1: irq 42 for MSI/MSI-X
[1.106725] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
[1.106754] pciehp: PCI Express Hot Plug Controller Driver version: 0.4
[1.106788] intel_idle: does not run on family 6 model 15
[1.106837] GHES: HEST is not enabled!
[1.106865] isapnp: Scanning for PnP cards...
[1.459861] isapnp: No Plug & Play device found
[1.459962] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[1.480387] 00:02: ttyS0 at I/O 0x3f8 (irq = 4, base_baud = 115200) is a 16550A
[1.480919] Linux agpgart interface v0.103
[1.481059] agpgart-intel 0000:00:00.0: Intel 946GZ Chipset
[1.481086] agpgart-intel 0000:00:00.0: detected gtt size: 524288K total, 262144K mappable
[1.481604] agpgart-intel 0000:00:00.0: detected 8192K stolen memory
[1.481763] agpgart-intel 0000:00:00.0: AGP aperture is 256M @ 0xc0000000
[1.481949] i8042: PNP: No PS/2 controller found. Probing ports directly.
[1.484968] serio: i8042 KBD port at 0x60,0x64 irq 1
[1.484977] serio: i8042 AUX port at 0x60,0x64 irq 12
[1.485197] mousedev: PS/2 mouse device common for all mice
[1.485269] rtc_cmos 00:01: RTC can wake from S4
[1.485423] rtc_cmos 00:01: rtc core: registered rtc_cmos as rtc0
[1.485450] rtc_cmos 00:01: alarms up to one month, y3k, 114 bytes nvram, hpet irq
[1.485470] ledtrig-cpu: registered to indicate activity on CPUs
[1.486160] TCP: cubic registered
[1.486199] NET: Registered protocol family 10
[1.486527] mip6: Mobile IPv6
[1.486533] NET: Registered protocol family 17
[1.486541] mpls_gso: MPLS GSO support
[1.486787] Using IPI No-Shortcut mode
[1.486977] registered taskstats version 1
[1.487384] rtc_cmos 00:01: setting system clock to 2021-04-09 09:07:58 UTC (1617959278)
[1.487484] PM: Hibernation image not present or could not be loaded.
[1.487759] Freeing unused kernel memory: 664K (c1680000 - c1726000)
[1.487805] Write protecting the kernel text: 4664k
[1.487860] Write protecting the kernel read-only data: 1456k
[1.487862] NX-protecting the kernel data: 3528k
[1.500727] systemd-udevd[61]: starting version 215
[1.501202] random: systemd-udevd: uninitialized urandom read (16 bytes read, 0 bits of entropy available)
[1.518762] ACPI: bus type USB registered
[1.518815] usbcore: registered new interface driver usbfs

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[ 1.518837] usbcore: registered new interface driver hub
[ 1.523751] input: Power Button as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A03:00/PNP0C0C:00/input/input2
[ 1.523760] ACPI: Power Button [PWRB]
[ 1.523856] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input3
[ 1.523860] ACPI: Power Button [PWRF]
[ 1.524678] usbcore: registered new device driver usb
[ 1.525403] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
[ 1.525892] uhci_hcd: USB Universal Host Controller Interface driver
[ 1.526127] uhci_hcd 0000:00:1d.0: UHCI Host Controller
[ 1.526138] uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 1
[ 1.526149] uhci_hcd 0000:00:1d.0: detected 2 ports
[ 1.526189] uhci_hcd 0000:00:1d.0: irq 23, io base 0x00001800
[ 1.526697] [drm] Initialized drm 1.1.0 20060810
[ 1.526779] usb usb1: New USB device found, idVendor=1d6b, idProduct=0001
[ 1.526783] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 1.526786] usb usb1: Product: UHCI Host Controller
[ 1.526789] usb usb1: Manufacturer: Linux 3.16.0-5-686-pae uhci_hcd
[ 1.526791] usb usb1: SerialNumber: 0000:00:1d.0
[ 1.527748] hub 1-0:1.0: USB hub found
[ 1.527762] hub 1-0:1.0: 2 ports detected
[ 1.528226] ehci-pci: EHCI PCI platform driver
[ 1.528488] uhci_hcd 0000:00:1d.1: UHCI Host Controller
[ 1.528497] uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 2
[ 1.528505] uhci_hcd 0000:00:1d.1: detected 2 ports
[ 1.528543] uhci_hcd 0000:00:1d.1: irq 19, io base 0x00001820
[ 1.528614] usb usb2: New USB device found, idVendor=1d6b, idProduct=0001
[ 1.528617] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 1.528620] usb usb2: Product: UHCI Host Controller
[ 1.528623] usb usb2: Manufacturer: Linux 3.16.0-5-686-pae uhci_hcd
[ 1.528625] usb usb2: SerialNumber: 0000:00:1d.1
[ 1.529042] hub 2-0:1.0: USB hub found
[ 1.529055] hub 2-0:1.0: 2 ports detected
[ 1.529821] uhci_hcd 0000:00:1d.2: UHCI Host Controller
[ 1.529831] uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 3
[ 1.529838] uhci_hcd 0000:00:1d.2: detected 2 ports
[ 1.529872] uhci_hcd 0000:00:1d.2: irq 18, io base 0x00001840
[ 1.529935] usb usb3: New USB device found, idVendor=1d6b, idProduct=0001
[ 1.529938] usb usb3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 1.529941] usb usb3: Product: UHCI Host Controller
[ 1.529944] usb usb3: Manufacturer: Linux 3.16.0-5-686-pae uhci_hcd
[ 1.529947] usb usb3: SerialNumber: 0000:00:1d.2
[ 1.530334] hub 3-0:1.0: USB hub found
[ 1.530346] hub 3-0:1.0: 2 ports detected
[ 1.530569] pps_core: LinuxPPS API ver. 1 registered
[ 1.530573] pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti
<giometti@linux.it>
[ 1.530775] uhci_hcd 0000:00:1d.3: UHCI Host Controller
[ 1.530789] uhci_hcd 0000:00:1d.3: new USB bus registered, assigned bus number 4
[ 1.530799] uhci_hcd 0000:00:1d.3: detected 2 ports
[ 1.530836] uhci_hcd 0000:00:1d.3: irq 16, io base 0x00001860
[ 1.530860] PTP clock support registered
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[1.533867] tg3.c:v3.137 (May 11, 2014)
[1.536148] usb usb4: New USB device found, idVendor=1d6b, idProduct=0001
[1.536153] usb usb4: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.536155] usb usb4: Product: UHCI Host Controller
[1.536158] usb usb4: Manufacturer: Linux 3.16.0-5-686-pae uhci_hcd
[1.536161] usb usb4: SerialNumber: 0000:00:1d.3
[1.536373] hub 4-0:1.0: USB hub found
[1.536384] hub 4-0:1.0: 2 ports detected
[1.537320] ehci-pci 0000:00:1d.7: EHCI Host Controller
[1.537332] ehci-pci 0000:00:1d.7: new USB bus registered, assigned bus number 5
[1.537351] ehci-pci 0000:00:1d.7: debug port 1
[1.541264] ehci-pci 0000:00:1d.7: cache line size of 32 is not supported
[1.541286] ehci-pci 0000:00:1d.7: irq 23, io mem 0xd0404000
[1.551828] SCSI subsystem initialized
[1.552241] ehci-pci 0000:00:1d.7: USB 2.0 started, EHCI 1.00
[1.552345] usb usb5: New USB device found, idVendor=1d6b, idProduct=0002
[1.552349] usb usb5: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[1.552352] usb usb5: Product: EHCI Host Controller
[1.552355] usb usb5: Manufacturer: Linux 3.16.0-5-686-pae ehci_hcd
[1.552358] usb usb5: SerialNumber: 0000:00:1d.7
[1.552602] hub 5-0:1.0: USB hub found
[1.552619] hub 5-0:1.0: 8 ports detected
[1.554676] libata version 3.00 loaded.
[1.558409] tg3 0000:04:00.0 eth0: Tigon3 [partno(BCM95751) rev b002] (PCI Express) MAC
address 00:1a:6b:5a:c5:d2
[1.558416] tg3 0000:04:00.0 eth0: attached PHY is 5787 (10/100/1000Base-T Ethernet)
(WireSpeed[1], EEE[0])
[1.558420] tg3 0000:04:00.0 eth0: RXcsums[1] LinkChgREG[0] MIirq[0] ASF[0] TSOcap[1]
[1.558423] tg3 0000:04:00.0 eth0: dma_rwctrl[76180000] dma_mask[64-bit]
[1.559836] FDC 0 is a post-1991 82077
[1.576286] hub 1-0:1.0: USB hub found
[1.576301] hub 1-0:1.0: 2 ports detected
[1.600170] hub 2-0:1.0: USB hub found
[1.600190] hub 2-0:1.0: 2 ports detected
[1.624204] hub 3-0:1.0: USB hub found
[1.624223] hub 3-0:1.0: 2 ports detected
[1.648142] hub 4-0:1.0: USB hub found
[1.648160] hub 4-0:1.0: 2 ports detected
[1.649519] [drm] Memory usable by graphics device = 512M
[1.649524] [drm] Replacing VGA console driver
[1.650105] Console: switching to colour dummy device 80x25
[1.672066] [drm] Supports vblank timestamp caching Rev 2 (21.10.2013).
[1.672071] [drm] Driver supports precise vblank timestamp query.
[1.672148] vgaarb: device changed decodes:
PCI:0000:00:02.0,olddecodes=io+mem,decodes=io+mem:owns=io+mem
[1.681569] [drm] initialized overlay support
[1.789832] fbcon: inteldrmfb (fb0) is primary device
[1.796952] Console: switching to colour frame buffer device 180x56
[1.804115] i915 0000:00:02.0: fb0: inteldrmfb frame buffer device
[1.804118] i915 0000:00:02.0: registered panic notifier
[1.816114] [drm] Initialized i915 1.6.0 20080730 for 0000:00:02.0 on minor 0
[1.816460] i801_smbus 0000:00:1f.3: SMBus using PCI Interrupt

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[ 1.816650] ata_piix 0000:00:1f.2: version 2.13
[ 1.816796] ata_piix 0000:00:1f.2: MAP [ P0 P2 P1 P3 ]
[ 1.920042] usb 5-7: new high-speed USB device number 3 using ehci-pci
[ 1.973329] scsi0 : ata_piix
[ 1.973482] scsi1 : ata_piix
[ 1.973569] ata1: SATA max UDMA/133 cmd 0x1f0 ctl 0x3f6 bmdma 0x18b0 irq 14
[ 1.973572] ata2: SATA max UDMA/133 cmd 0x170 ctl 0x376 bmdma 0x18b8 irq 15
[ 2.053084] usb 5-7: New USB device found, idVendor=2357, idProduct=011f
[ 2.053091] usb 5-7: New USB device strings: Mfr=1, Product=2, SerialNumber=3
[ 2.053096] usb 5-7: Product: 802.11ac WLAN Adapter
[ 2.053100] usb 5-7: Manufacturer: Realtek
[ 2.053104] usb 5-7: SerialNumber: 00e04c000001
[ 2.100105] tsc: Refined TSC clocksource calibration: 1795.499 MHz
[ 2.140364] ata2.00: ATA-7: Hitachi HDS721680PLA380, P21OABBA, max UDMA/100
[ 2.140371] ata2.00: 156312576 sectors, multi 16: LBA48 NCQ (depth 0/32)
[ 2.144180] ata1.01: ATAPI: HL-DT-STDVD-ROM GDRH20N, 0M02, max UDMA/100
[ 2.156341] ata2.00: configured for UDMA/100
[ 2.160159] ata1.01: configured for UDMA/100
[ 2.162002] scsi 0:0:1:0: CD-ROM          HL-DT-ST DVD-ROM GDRH20N 0M02 PQ: 0
ANSI: 5
[ 2.169026] scsi 1:0:0:0: Direct-Access  ATA   Hitachi HDS72168 ABBA PQ: 0 ANSI: 5
[ 2.181452] sr0: scsi3-mmc drive: 48x/48x cd/rw xa/form2 cdda tray
[ 2.181458] cdrom: Uniform CD-ROM driver Revision: 3.20
[ 2.181733] sr 0:0:1:0: Attached scsi CD-ROM sr0
[ 2.182255] sd 1:0:0:0: [sda] 156312576 512-byte logical blocks: (80.0 GB/74.5 GiB)
[ 2.182324] sd 1:0:0:0: [sda] Write Protect is off
[ 2.182327] sd 1:0:0:0: [sda] Mode Sense: 00 3a 00 00
[ 2.182392] sd 1:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or
FUA
[ 2.182434] sr 0:0:1:0: Attached scsi generic sg0 type 5
[ 2.182492] sd 1:0:0:0: Attached scsi generic sg1 type 0
[ 2.198569] sda: sda1 sda2
[ 2.199055] sd 1:0:0:0: [sda] Attached SCSI disk
[ 2.420334] usb 2-1: new low-speed USB device number 2 using uhci_hcd
[ 2.495558] Databook TCIC-2 PCMCIA probe: not found.
[ 2.518889] Intel ISA PCIC probe: not found.
[ 2.644089] usb 2-1: New USB device found, idVendor=04d9, idProduct=a06b
[ 2.644095] usb 2-1: New USB device strings: Mfr=1, Product=2, SerialNumber=0
[ 2.644099] usb 2-1: Product: Wireless USB Device
[ 2.644101] usb 2-1: Manufacturer: HOLTEK
[ 2.649862] hidraw: raw HID events driver (C) Jiri Kosina
[ 2.762557] usbcore: registered new interface driver usbhid
[ 2.762561] usbhid: USB HID core driver
[ 2.763963] input: HOLTEK Wireless USB Device as /devices/pci0000:00/0000:00:1d.1/usb2/2-
1/2-1:1.0/0003:04D9:A06B.0001/input/input5
[ 2.764057] hid-generic 0003:04D9:A06B.0001: input,hidraw0: USB HID v1.10 Keyboard
[HOLTEK Wireless USB Device] on usb-0000:00:1d.1-1/input0
[ 2.765467] input: HOLTEK Wireless USB Device as /devices/pci0000:00/0000:00:1d.1/usb2/2-
1/2-1:1.1/0003:04D9:A06B.0002/input/input6
[ 2.765639] hid-generic 0003:04D9:A06B.0002: input,hiddev0,hidraw1: USB HID v1.10 Mouse
[HOLTEK Wireless USB Device] on usb-0000:00:1d.1-1/input1
[ 2.985666] EXT4-fs (sda2): mounted filesystem with ordered data mode. Opts: (null)
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[3.100112] Switched to clocksource tsc
[4.093328] random: nonblocking pool is initialized
[4.922233] systemd-udevd[361]: starting version 215
[5.629693] shpchp: Standard Hot Plug PCI Controller Driver version: 0.4
[5.630463] parport_pc 00:04: reported by Plug and Play ACPI
[5.630523] parport0: PC-style at 0x378 (0x778), irq 7 [PCSP,TRISTATE]
[5.704170] snd_hda_intel 0000:00:1b.0: irq 43 for MSI/MSI-X
[5.725775] intel_rng: FWH not detected
[5.736232] input: PC Speaker as /devices/platform/pcspkr/input/input7
[5.757621] coretemp coretemp.0: Using relative temperature scale!
[5.757641] coretemp coretemp.0: Using relative temperature scale!
[5.998394] ppdev: user-space parallel port driver
[6.156826] ACPI Warning: SystemIO range 0x0000000000001028-0x000000000000102F
conflicts with OpRegion 0x000000000000102C-0x000000000000102F (\GPIE)
(20140424/utaddress-254)
[6.156836] ACPI Warning: SystemIO range 0x0000000000001028-0x000000000000102F
conflicts with OpRegion 0x0000000000001028-0x000000000000102B (\GPIS)
(20140424/utaddress-254)
[6.156842] ACPI Warning: SystemIO range 0x0000000000001028-0x000000000000102F
conflicts with OpRegion 0x0000000000001000-0x000000000000102F (_SB_.PCI0.LPC0.PMIO)
(20140424/utaddress-254)
[6.156847] ACPI Warning: SystemIO range 0x0000000000001028-0x000000000000102F
conflicts with OpRegion 0x000000000000102C-0x000000000000102F (_SB_.PCI0.LPC0.GPIE)
(20140424/utaddress-254)
[6.156852] ACPI Warning: SystemIO range 0x0000000000001028-0x000000000000102F
conflicts with OpRegion 0x0000000000001028-0x000000000000102B (_SB_.PCI0.LPC0.GPIS)
(20140424/utaddress-254)
[6.156858] ACPI: If an ACPI driver is available for this device, you should use it instead of the
native driver
[6.156863] ACPI Warning: SystemIO range 0x0000000000001180-0x00000000000011AF
conflicts with OpRegion 0x0000000000001198-0x000000000000119B (\GPOB)
(20140424/utaddress-254)
[6.156868] ACPI Warning: SystemIO range 0x0000000000001180-0x00000000000011AF
conflicts with OpRegion 0x000000000000118C-0x000000000000118F (\GPO_)
(20140424/utaddress-254)
[6.156873] ACPI Warning: SystemIO range 0x0000000000001180-0x00000000000011AF
conflicts with OpRegion 0x0000000000001180-0x00000000000011AF (_SB_.PCI0.LPC0.GPOX)
(20140424/utaddress-254)
[6.156879] ACPI: If an ACPI driver is available for this device, you should use it instead of the
native driver
[6.156923] lpc_ich: Resource conflict(s) found affecting gpio_ich
[6.184653] sound hdaudioC0D0: autoconfig: line_outs=3 (0x1b/0x1c/0x1d/0x0/0x0) type:line
[6.184660] sound hdaudioC0D0: speaker_outs=1 (0x1e/0x0/0x0/0x0/0x0)
[6.184664] sound hdaudioC0D0: hp_outs=1 (0x1a/0x0/0x0/0x0/0x0)
[6.184666] sound hdaudioC0D0: mono: mono_out=0x0
[6.184669] sound hdaudioC0D0: inputs:
[6.184672] sound hdaudioC0D0: Mic=0x1f
[6.184675] sound hdaudioC0D0: CD=0x22
[6.191274] input: HDA Digital PCBeep as
/devices/pci0000:00/0000:00:1b.0/sound/card0/hdaudioC0D0/input8
[6.191569] input: HDA Intel Mic as /devices/pci0000:00/0000:00:1b.0/sound/card0/input9

[6.191679] input: HDA Intel Line Out Front as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input10
[6.191788] input: HDA Intel Line Out Surround as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input11
[6.191895] input: HDA Intel Line Out CLFE as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input12
[6.192017] input: HDA Intel Front Headphone as
/devices/pci0000:00/0000:00:1b.0/sound/card0/input13
[6.422461] leds_ss4200: no LED devices found
[6.552130] iTCO_vendor_support: vendor-support=0
[6.573710] iTCO_wdt: Intel TCO WatchDog Timer Driver v1.11
[6.573760] iTCO_wdt: Found a ICH7 or ICH7R TCO device (Version=2, TCOBASE=0x1060)
[6.573904] iTCO_wdt: initialized. heartbeat=30 sec (nowayout=0)
[10.306048] EXT4-fs (sda2): re-mounted. Opts: (null)
[10.505716] EXT4-fs (sda2): re-mounted. Opts: errors=remount-ro,commit=60
[10.791269] Adding 102396k swap on /swapfile. Priority:-1 extents:1 across:102396k FS
[10.995751] lp0: using parport0 (interrupt-driven).
[11.073726] loop: module loaded
[11.118510] fuse init (API version 7.23)
[16.918954] cfg80211: Calling CRDA to update world regulatory domain
[17.376415] systemd-logind[2219]: New seat seat0.
[17.414404] systemd-logind[2219]: Watching system buttons on /dev/input/event1 (Power
Button)
[17.414510] systemd-logind[2219]: Watching system buttons on /dev/input/event0 (Power
Button)
[17.896257] tg3 0000:04:00.0: irq 44 for MSI/MSI-X
[17.917869] IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
[19.576834] tg3 0000:04:00.0 eth0: Link is up at 100 Mbps, full duplex
[19.576840] tg3 0000:04:00.0 eth0: Flow control is on for TX and on for RX
[19.576865] IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
[20.151397] systemd-logind[2219]: Failed to start user service: Unknown unit:
user@1000.service
[20.157026] systemd-logind[2219]: New session 1 of user usuario.