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maciej@asusf7e:~$ dmesg
[ 0.000000] Linux version 4.18.0-16-generic (buildd@lcy01-amd64-022) (gcc version 7.3.0
(Ubuntu 7.3.0-16ubuntu3)) #17~18.04.1-Ubuntu SMP Tue Feb 12 13:31:44 UTC 2019
(Ubuntu 4.18.0-16.17~18.04.1-generic 4.18.20)
[ 0.000000] KERNEL supported cpus:
[ 0.000000] Intel GenuineIntel
[ 0.000000] AMD AuthenticAMD
[ 0.000000] NSC Geode by NSC
[ 0.000000] Cyrix CyrixInstead
[ 0.000000] Centaur CentaurHauls
[ 0.000000] Transmeta GenuineTMx86
[ 0.000000] Transmeta TransmetaCPU
[ 0.000000] UMC UMC UMC UMC
[ 0.000000] x86/fpu: x87 FPU will use FXSAVE
[ 0.000000] BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x0000000000009d3ff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000009d400-0x0000000000009ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000000e4000-0x000000000000ffffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000100000-0x000000000007f79ffff] usable
[ 0.000000] BIOS-e820: [mem 0x000000000007f7a0000-0x000000000007f7adfff] ACPI data
[ 0.000000] BIOS-e820: [mem 0x000000000007f7ae000-0x000000000007f7effff] ACPI NVS
[ 0.000000] BIOS-e820: [mem 0x000000000007f7f0000-0x000000000007f7fffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000fee00000-0x00000000000fee00fff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000ffb00000-0x00000000000fffffff] reserved
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] SMBIOS 2.4 present.
[ 0.000000] DMI: ASUSTeK Computer Inc. F7E /F7E , BIOS 206 02/20/2008
[ 0.000000] e820: update [mem 0x00000000-0x000000fff] usable ==> reserved
[ 0.000000] e820: remove [mem 0x000a0000-0x000fffff] usable
[ 0.000000] last_pfn = 0x7f7a0 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-DFFFF uncachable
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[ 0.000000] E0000-EFFFF write-through  
[ 0.000000] F0000-FFFFF write-protect  
[ 0.000000] MTRR variable ranges enabled:  
[ 0.000000] 0 base 000000000 mask F80000000 write-back  
[ 0.000000] 1 base 07F800000 mask FFF800000 uncachable  
[ 0.000000] 2 disabled  
[ 0.000000] 3 disabled  
[ 0.000000] 4 disabled  
[ 0.000000] 5 disabled  
[ 0.000000] 6 disabled  
[ 0.000000] 7 disabled  
[ 0.000000] x86/PAT: Configuration [0-7]: WB WC UC- UC WB WP UC- WT  
[ 0.000000] total RAM covered: 2040M  
[ 0.000000] Found optimal setting for mtrr clean up  
[ 0.000000] gran\_size: 64K chunk\_size: 16M num\_reg: 2 lose cover RAM: 0G  
[ 0.000000] found SMP MP-table at [mem 0x000ff780-0x000ff78f] mapped at [(ptrval)]  
[ 0.000000] Scanning 1 areas for low memory corruption  
[ 0.000000] initial memory mapped: [mem 0x00000000-0x063fffff]  
[ 0.000000] Base memory trampoline at [(ptrval)] 99000 size 16384  
[ 0.000000] BRK [0x05f8c000, 0x05f8cfff] PGTABLE  
[ 0.000000] BRK [0x05f8d000, 0x05f8dfff] PGTABLE  
[ 0.000000] RAMDISK: [mem 0x33beb000-0x35decfff]  
[ 0.000000] ACPI: Early table checksum verification disabled  
[ 0.000000] ACPI: RSDP 0x000000000000F8220 000024 (v02 ACPIAM)  
[ 0.000000] ACPI: XSDT 0x000000007F7A0100 000084 (v01 A\_M\_I\_ OEMXSDT 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: FACP 0x000000007F7A0290 0000F4 (v03 A\_M\_I\_ OEMFACP 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: DSDT 0x000000007F7A0680 00C062 (v01 F7E00 F7E00000 00000000  
INTL 20051117)  
[ 0.000000] ACPI: FACS 0x000000007F7AE000 000040  
[ 0.000000] ACPI: FACS 0x000000007F7AE000 000040  
[ 0.000000] ACPI: APIC 0x000000007F7A0390 00005C (v01 A\_M\_I\_ OEMAPIC 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: MCFG 0x000000007F7A0430 00003C (v01 A\_M\_I\_ OEMMCFG 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: OEMX 0x000000007F7A0470 000176 (v01 A\_M\_I\_ OEMXLIC 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: DBGP 0x000000007F7A03F0 000034 (v01 A\_M\_I\_ OEMDBGP 02000820

MSFT 00000097)  
[ 0.000000] ACPI: BOOT 0x000000007F7A05F0 000028 (v01 A\_M\_I\_ OEMBOOT 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: ECDT 0x000000007F7A0620 000054 (v01 A\_M\_I\_ OEMECDT 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: OEMB 0x000000007F7AE040 000060 (v01 A\_M\_I\_ AMI\_OEM 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: HPET 0x000000007F7AC6F0 000038 (v01 A\_M\_I\_ OEMHPET 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: GSCI 0x000000007F7AE0A0 002024 (v01 A\_M\_I\_ GMCHSCI 02000820  
MSFT 00000097)  
[ 0.000000] ACPI: ATKG 0x000000007F7B02D0 008024 (v01 A\_M\_I\_ OEMATKG 05000702  
MSFT 00000097)  
[ 0.000000] ACPI: SSDT 0x000000007F7B8E10 0004E6 (v01 PmRef CpuPm 00003000 INTL  
20051117)  
[ 0.000000] ACPI: Local APIC address 0xfe00000  
[ 0.000000] 1151MB HIGHMEM available.  
[ 0.000000] 887MB LOWMEM available.  
[ 0.000000] mapped low ram: 0 - 377fe000  
[ 0.000000] low ram: 0 - 377fe000  
[ 0.000000] tsc: Fast TSC calibration using PIT  
[ 0.000000] BRK [0x05f8e000, 0x05f8efff] PGTABLE  
[ 0.000000] Zone ranges:  
[ 0.000000] DMA [mem 0x0000000000001000-0x000000000000ffffff]  
[ 0.000000] Normal [mem 0x0000000001000000-0x00000000377fdfff]  
[ 0.000000] HighMem [mem 0x00000000377fe000-0x000000007f79ffff]  
[ 0.000000] Movable zone start for each node  
[ 0.000000] Early memory node ranges  
[ 0.000000] node 0: [mem 0x0000000000001000-0x0000000000009cfff]  
[ 0.000000] node 0: [mem 0x0000000001000000-0x000000007f79ffff]  
[ 0.000000] Reserved but unavailable: 2244 pages  
[ 0.000000] Initmem setup node 0 [mem 0x0000000000001000-0x000000007f79ffff]  
[ 0.000000] On node 0 totalpages: 522044  
[ 0.000000] DMA zone: 40 pages used for memmap  
[ 0.000000] DMA zone: 0 pages reserved  
[ 0.000000] DMA zone: 3996 pages, LIFO batch:0  
[ 0.000000] Normal zone: 2180 pages used for memmap  
[ 0.000000] Normal zone: 223230 pages, LIFO batch:31  
[ 0.000000] HighMem zone: 294818 pages, LIFO batch:31

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[ 0.000000] Using APIC driver default
[ 0.000000] Reserving Intel graphics memory at [mem 0x7f800000-0x7ffffff]
[ 0.000000] ACPI: PM-Timer IO Port: 0x808
[ 0.000000] ACPI: Local APIC address 0xfe00000
[ 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: IRQ9 used by override.
[ 0.000000] Using ACPI (MADT) for SMP configuration information
[ 0.000000] ACPI: HPET id: 0x8086a201 base: 0xfed00000
[ 0.000000] smpboot: Allowing 2 CPUs, 0 hotplug CPUs
[ 0.000000] PM: Registered nosave memory: [mem 0x00000000-0x00000fff]
[ 0.000000] PM: Registered nosave memory: [mem 0x0009d000-0x0009dfff]
[ 0.000000] PM: Registered nosave memory: [mem 0x0009e000-0x0009ffff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000a0000-0x000e3fff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000e4000-0x000ffff]
[ 0.000000] [mem 0x80000000-0xfedffff] available for PCI devices
[ 0.000000] Booting paravirtualized kernel on bare hardware
[ 0.000000] clocksource: refined-jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns:
7645519600211568 ns
[ 0.000000] random: get_random_bytes called from start_kernel+0x81/0x482 with crng_init=0
[ 0.000000] setup_percpu: NR_CPUS:8 nr_cpumask_bits:8 nr_cpu_ids:2 nr_node_ids:1
[ 0.000000] percpu: Embedded 30 pages/cpu @(ptrval) s94092 r0 d28788 u122880
[ 0.000000] pcpu-alloc: s94092 r0 d28788 u122880 alloc=30*4096
[ 0.000000] pcpu-alloc: [0] 0 [0] 1
[ 0.000000] Built 1 zonelists, mobility grouping on. Total pages: 519824
[ 0.000000] Kernel command line: BOOT_IMAGE=/boot/vmlinuz-4.18.0-16-generic
root=UUID=e629832b-5c72-42d3-a3d7-8648a1ffb49c ro quiet splash vt.handoff=1
[ 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] microcode: microcode updated early to revision 0xa4, date = 2010-10-02
[ 0.000000] Initializing CPU#0
[ 0.000000] Initializing HighMem for node 0 (000377fe:0007f7a0)
[ 0.000000] Initializing Movable for node 0 (00000000:00000000)
[ 0.000000] Memory: 1949880K/2088176K available (9149K kernel code, 926K rwdata, 3556K
rodata, 1104K init, 836K bss, 138296K reserved, 0K cma-reserved, 1179272K highmem)
[ 0.000000] virtual kernel memory layout:
fixmap : 0xffff14000 - 0xfffff000 ( 940 kB)
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cpu\_entry : 0xffa00000 - 0xffb39000 (1252 kB)  
pkmap : 0xff800000 - 0xffa00000 (2048 kB)  
vmalloc : 0xf7fe000 - 0xff7fe000 ( 120 MB)  
lowmem : 0xc0000000 - 0xf77fe000 ( 887 MB)  
.init : 0xc5d6b000 - 0xc5e7f000 (1104 kB)  
.data : 0xc58ef7a8 - 0xc5d56840 (4508 kB)  
.text : 0xc5000000 - 0xc58ef7a8 (9149 kB)  
[ 0.000000] Checking if this processor honours the WP bit even in supervisor mode...Ok.  
[ 0.000000] SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=2, Nodes=1  
[ 0.000000] ftrace: allocating 38930 entries in 77 pages  
[ 0.000000] Hierarchical RCU implementation.  
[ 0.000000] RCU restricting CPUs from NR\_CPUS=8 to nr\_cpu\_ids=2.  
[ 0.000000] Tasks RCU enabled.  
[ 0.000000] RCU: Adjusting geometry for rcu\_fanout\_leaf=16, nr\_cpu\_ids=2  
[ 0.000000] NR\_IRQS: 2304, nr\_irqs: 440, preallocated irqs: 16  
[ 0.000000] CPU 0 irqstacks, hard=(ptrval) soft=(ptrval)  
[ 0.000000] vt handoff: transparent VT on vt#1  
[ 0.000000] Console: colour dummy device 80x25  
[ 0.000000] console [tty0] enabled  
[ 0.000000] allocated 2097152 bytes of page\_ext  
[ 0.000000] ACPI: Core revision 20180531  
[ 0.000000] ACPI BIOS Warning (bug): Incorrect checksum in table [ATKG] - 0x99, should be 0x59 (20180531/tbprint-177)  
[ 0.000000] clocksource: hpet: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns: 133484882848 ns  
[ 0.000000] hpet clockevent registered  
[ 0.000000] APIC: Switch to symmetric I/O mode setup  
[ 0.000000] Enabling APIC mode: Flat. Using 1 I/O APICs  
[ 0.000000] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1  
[ 0.020000] tsc: Fast TSC calibration using PIT  
[ 0.024000] tsc: Detected 1862.078 MHz processor  
[ 0.024000] clocksource: tsc-early: mask: 0xffffffffffffffff max\_cycles: 0x35ae7970a9b, max\_idle\_ns: 881590725158 ns  
[ 0.024000] Calibrating delay loop (skipped), value calculated using timer frequency.. 3724.15 BogoMIPS (lpj=7448312)  
[ 0.024000] pid\_max: default: 32768 minimum: 301  
[ 0.024000] Security Framework initialized  
[ 0.024000] Yama: becoming mindful.  
[ 0.024000] AppArmor: AppArmor initialized

[ 0.024000] Mount-cache hash table entries: 2048 (order: 1, 8192 bytes)  
[ 0.024000] Mountpoint-cache hash table entries: 2048 (order: 1, 8192 bytes)  
[ 0.024000] mce: CPU supports 6 MCE banks  
[ 0.024000] process: using mwait in idle threads  
[ 0.024000] Last level iTLB entries: 4KB 128, 2MB 4, 4MB 4  
[ 0.024000] Last level dTLB entries: 4KB 256, 2MB 0, 4MB 32, 1GB 0  
[ 0.024000] Spectre V2 : Mitigation: Full generic retpoline  
[ 0.024000] Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch  
[ 0.024000] Speculative Store Bypass: Vulnerable  
[ 0.024000] Freeing SMP alternatives memory: 36K  
[ 0.036000] smpboot: CPU0: Intel(R) Pentium(R) Dual CPU T2390 @ 1.86GHz (family: 0x6, model: 0xf, stepping: 0xd)  
[ 0.036000] Performance Events: PEBS fmt0+, Core2 events, Intel PMU driver.  
[ 0.036000] core: PEBS disabled due to CPU errata  
[ 0.036000] ... version: 2  
[ 0.036000] ... bit width: 40  
[ 0.036000] ... generic registers: 2  
[ 0.036000] ... value mask: 000000ffffffff  
[ 0.036000] ... max period: 000000007fffffff  
[ 0.036000] ... fixed-purpose events: 3  
[ 0.036000] ... event mask: 0000000700000003  
[ 0.036000] Hierarchical SRCU implementation.  
[ 0.036000] NMI watchdog: Enabled. Permanently consumes one hw-PMU counter.  
[ 0.036000] smp: Bringing up secondary CPUs ...  
[ 0.036000] CPU 1 irqstacks, hard=(ptrval) soft=(ptrval)  
[ 0.036000] x86: Booting SMP configuration:  
[ 0.036000] .... node #0, CPUs: #1  
[ 0.004000] Initializing CPU#1  
[ 0.036051] smp: Brought up 1 node, 2 CPUs  
[ 0.036051] smpboot: Max logical packages: 1  
[ 0.036051] smpboot: Total of 2 processors activated (7448.31 BogoMIPS)  
[ 0.037151] devtmpfs: initialized  
[ 0.037151] PM: Registering ACPI NVS region [mem 0x7f7ae000-0x7f7effff] (270336 bytes)  
[ 0.037151] clocksource: jiffies: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns:  
7645041785100000 ns  
[ 0.037151] futex hash table entries: 512 (order: 3, 32768 bytes)  
[ 0.037151] pinctrl core: initialized pinctrl subsystem  
[ 0.037151] RTC time: 5:34:23, date: 03/12/19  
[ 0.037151] NET: Registered protocol family 16

[ 0.040105] audit: initializing netlink subsys (disabled)  
[ 0.040117] audit: type=2000 audit(1552368863.040:1): state=initialized audit\_enabled=0  
res=1  
[ 0.040230] EISA bus registered  
[ 0.040247] cpuidle: using governor ladder  
[ 0.040247] cpuidle: using governor menu  
[ 0.040247] Simple Boot Flag at 0x52 set to 0x1  
[ 0.040247] ACPI FADT declares the system doesn't support PCIe ASPM, so disable it  
[ 0.040247] ACPI: bus type PCI registered  
[ 0.040247] acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5  
[ 0.040265] PCI: MMCONFIG for domain 0000 [bus 00-ff] at [mem 0xe0000000-0xffffffff] (base  
0xe0000000)  
[ 0.040269] PCI: not using MMCONFIG  
[ 0.041035] PCI: PCI BIOS area is rw and x. Use pci=nobios if you want it NX.  
[ 0.041122] PCI: PCI BIOS revision 3.00 entry at 0xf0031, last bus=8  
[ 0.041123] PCI: Using configuration type 1 for base access  
[ 0.044213] HugeTLB registered 2.00 MiB page size, pre-allocated 0 pages  
[ 0.044213] ACPI: Added \_OSI(Module Device)  
[ 0.044213] ACPI: Added \_OSI(Processor Device)  
[ 0.044213] ACPI: Added \_OSI(3.0 \_SCP Extensions)  
[ 0.044213] ACPI: Added \_OSI(Processor Aggregator Device)  
[ 0.044213] ACPI: Added \_OSI(Linux-Dell-Video)  
[ 0.044213] ACPI: Added \_OSI(Linux-Lenovo-NV-HDMI-Audio)  
[ 0.044213] ACPI: EC: EC started  
[ 0.044213] ACPI: EC: interrupt blocked  
[ 0.044213] ACPI: \: Used as first EC  
[ 0.044213] ACPI: \: GPE=0x1c, EC\_CMD/EC\_SC=0x66, EC\_DATA=0x62  
[ 0.044213] ACPI: \: Used as boot EC DT EC to handle transactions  
[ 0.056685] ACPI: 2 ACPI AML tables successfully acquired and loaded  
[ 0.061529] ACPI: Dynamic OEM Table Load:  
[ 0.061539] ACPI: SSDT 0x00000000EEC6D400 000286 (v01 PmRef Cpu0Ist 00003000 INTL  
20051117)  
[ 0.062000] ACPI: Dynamic OEM Table Load:  
[ 0.062009] ACPI: SSDT 0x00000000EF40B800 000712 (v01 PmRef Cpu0Cst 00003001 INTL  
20051117)  
[ 0.062745] ACPI: Dynamic OEM Table Load:  
[ 0.062752] ACPI: SSDT 0x00000000EF7EE800 0000C8 (v01 PmRef Cpu1Ist 00003000 INTL  
20051117)  
[ 0.063007] ACPI: Dynamic OEM Table Load:

[ 0.063014] ACPI: SSDT 0x00000000EF4F9900 000085 (v01 PmRef Cpu1Cst 00003000 INTL 20051117)

[ 0.063498] ACPI: Interpreter enabled

[ 0.063551] ACPI: (supports S0 S3 S4 S5)

[ 0.063553] ACPI: Using IOAPIC for interrupt routing

[ 0.063607] PCI: MMCONFIG for domain 0000 [bus 00-ff] at [mem 0xe0000000-0xefffffff] (base 0xe0000000)

[ 0.064482] PCI: MMCONFIG at [mem 0xe0000000-0xefffffff] reserved in ACPI motherboard resources

[ 0.064483] PCI: Using MMCONFIG for extended config space

[ 0.064496] PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug

[ 0.064872] ACPI: Enabled 13 GPEs in block 00 to 1F

[ 0.075475] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])

[ 0.075483] acpi PNP0A08:00: \_OSC: OS supports [ExtendedConfig ASPM ClockPM Segments MSI]

[ 0.075831] acpi PNP0A08:00: \_OSC: platform does not support [SHPCHotplug LTR]

[ 0.076187] acpi PNP0A08:00: \_OSC: OS now controls [PCleHotplug PME AER PCIeCapability]

[ 0.076189] acpi PNP0A08:00: FADT indicates ASPM is unsupported, using BIOS configuration

[ 0.076572] PCI host bridge to bus 0000:00

[ 0.076576] pci\_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]

[ 0.076578] pci\_bus 0000:00: root bus resource [io 0x0d00-0xffff window]

[ 0.076581] pci\_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff window]

[ 0.076583] pci\_bus 0000:00: root bus resource [mem 0x000d0000-0x000dffff window]

[ 0.076586] pci\_bus 0000:00: root bus resource [mem 0x7f800000-0xffffffff window]

[ 0.076589] pci\_bus 0000:00: root bus resource [bus 00-ff]

[ 0.076603] pci 0000:00:00.0: [8086:2a00] type 00 class 0x060000

[ 0.076780] pci 0000:00:02.0: [8086:2a02] type 00 class 0x030000

[ 0.076800] pci 0000:00:02.0: reg 0x10: [mem 0xfeb00000-0xfebfffff 64bit]

[ 0.076811] pci 0000:00:02.0: reg 0x18: [mem 0xd0000000-0xdfffffff 64bit pref]

[ 0.076819] pci 0000:00:02.0: reg 0x20: [io 0xec00-0xec07]

[ 0.076979] pci 0000:00:02.1: [8086:2a03] type 00 class 0x038000

[ 0.076998] pci 0000:00:02.1: reg 0x10: [mem 0xfe900000-0xfe9fffff 64bit]

[ 0.077190] pci 0000:00:1a.0: [8086:2834] type 00 class 0x0c0300

[ 0.077245] pci 0000:00:1a.0: reg 0x20: [io 0xdc00-0xdc1f]

[ 0.077401] pci 0000:00:1a.1: [8086:2835] type 00 class 0x0c0300

[ 0.077456] pci 0000:00:1a.1: reg 0x20: [io 0xd880-0xd89f]



[ 0.077610] pci 0000:00:1a.7: [8086:283a] type 00 class 0x0c0320  
[ 0.077636] pci 0000:00:1a.7: reg 0x10: [mem 0xfeaff400-0xfeaff7ff]  
[ 0.077734] pci 0000:00:1a.7: PME# supported from D0 D3hot D3cold  
[ 0.077879] pci 0000:00:1b.0: [8086:284b] type 00 class 0x040300  
[ 0.077907] pci 0000:00:1b.0: reg 0x10: [mem 0xfeaf8000-0xfeafbfff 64bit]  
[ 0.078002] pci 0000:00:1b.0: PME# supported from D0 D3hot D3cold  
[ 0.078152] pci 0000:00:1c.0: [8086:283f] type 01 class 0x060400  
[ 0.078246] pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold  
[ 0.078399] pci 0000:00:1c.1: [8086:2841] type 01 class 0x060400  
[ 0.078491] pci 0000:00:1c.1: PME# supported from D0 D3hot D3cold  
[ 0.078647] pci 0000:00:1c.2: [8086:2843] type 01 class 0x060400  
[ 0.078747] pci 0000:00:1c.2: PME# supported from D0 D3hot D3cold  
[ 0.078899] pci 0000:00:1c.3: [8086:2845] type 01 class 0x060400  
[ 0.078992] pci 0000:00:1c.3: PME# supported from D0 D3hot D3cold  
[ 0.079145] pci 0000:00:1c.4: [8086:2847] type 01 class 0x060400  
[ 0.079246] pci 0000:00:1c.4: PME# supported from D0 D3hot D3cold  
[ 0.079399] pci 0000:00:1c.5: [8086:2849] type 01 class 0x060400  
[ 0.079499] pci 0000:00:1c.5: PME# supported from D0 D3hot D3cold  
[ 0.079649] pci 0000:00:1d.0: [8086:2830] type 00 class 0x0c0300  
[ 0.079704] pci 0000:00:1d.0: reg 0x20: [io 0xd800-0xd81f]  
[ 0.079858] pci 0000:00:1d.1: [8086:2831] type 00 class 0x0c0300  
[ 0.079913] pci 0000:00:1d.1: reg 0x20: [io 0xd480-0xd49f]  
[ 0.080083] pci 0000:00:1d.2: [8086:2832] type 00 class 0x0c0300  
[ 0.080138] pci 0000:00:1d.2: reg 0x20: [io 0xd400-0xd41f]  
[ 0.080305] pci 0000:00:1d.7: [8086:2836] type 00 class 0x0c0320  
[ 0.080332] pci 0000:00:1d.7: reg 0x10: [mem 0xfeaff000-0xfeaff3ff]  
[ 0.080430] pci 0000:00:1d.7: PME# supported from D0 D3hot D3cold  
[ 0.080566] pci 0000:00:1e.0: [8086:2448] type 01 class 0x060401  
[ 0.080767] pci 0000:00:1f.0: [8086:2815] type 00 class 0x060100  
[ 0.080869] pci 0000:00:1f.0: quirk: [io 0x0800-0x087f] claimed by ICH6 ACPI/GPIO/TCO  
[ 0.080875] pci 0000:00:1f.0: quirk: [io 0x0500-0x053f] claimed by ICH6 GPIO  
[ 0.080882] pci 0000:00:1f.0: ICH7 LPC Generic IO decode 3 PIO at 0250 (mask 000f)  
[ 0.081035] pci 0000:00:1f.1: [8086:2850] type 00 class 0x01018a  
[ 0.081057] pci 0000:00:1f.1: reg 0x10: [io 0x0000-0x0007]  
[ 0.081068] pci 0000:00:1f.1: reg 0x14: [io 0x0000-0x0003]  
[ 0.081080] pci 0000:00:1f.1: reg 0x18: [io 0x08f0-0x08f7]  
[ 0.081091] pci 0000:00:1f.1: reg 0x1c: [io 0x08f8-0x08fb]  
[ 0.081102] pci 0000:00:1f.1: reg 0x20: [io 0xffa0-0xffaf]  
[ 0.081126] pci 0000:00:1f.1: legacy IDE quirk: reg 0x10: [io 0x01f0-0x01f7]

[ 0.081128] pci 0000:00:1f.1: legacy IDE quirk: reg 0x14: [io 0x03f6]  
[ 0.081130] pci 0000:00:1f.1: legacy IDE quirk: reg 0x18: [io 0x0170-0x0177]  
[ 0.081132] pci 0000:00:1f.1: legacy IDE quirk: reg 0x1c: [io 0x0376]  
[ 0.081259] pci 0000:00:1f.2: [8086:2828] type 00 class 0x01018f  
[ 0.081280] pci 0000:00:1f.2: reg 0x10: [io 0xe880-0xe887]  
[ 0.081290] pci 0000:00:1f.2: reg 0x14: [io 0xe800-0xe803]  
[ 0.081300] pci 0000:00:1f.2: reg 0x18: [io 0xe480-0xe487]  
[ 0.081310] pci 0000:00:1f.2: reg 0x1c: [io 0xe400-0xe403]  
[ 0.081320] pci 0000:00:1f.2: reg 0x20: [io 0xe080-0xe08f]  
[ 0.081330] pci 0000:00:1f.2: reg 0x24: [io 0xe000-0xe00f]  
[ 0.081370] pci 0000:00:1f.2: PME# supported from D3hot  
[ 0.081561] pci 0000:00:1c.0: PCI bridge to [bus 01]  
[ 0.081634] pci 0000:00:1c.1: PCI bridge to [bus 02]  
[ 0.081741] pci 0000:03:00.0: [10ec:8168] type 00 class 0x020000  
[ 0.081780] pci 0000:03:00.0: reg 0x10: [io 0xb800-0xb8ff]  
[ 0.081817] pci 0000:03:00.0: reg 0x18: [mem 0xfdcff000-0xfdcffff 64bit]  
[ 0.081859] pci 0000:03:00.0: reg 0x30: [mem 0xfdcc0000-0xfdcffff pref]  
[ 0.081871] pci 0000:03:00.0: enabling Extended Tags  
[ 0.081978] pci 0000:03:00.0: supports D1 D2  
[ 0.081981] pci 0000:03:00.0: PME# supported from D1 D2 D3hot D3cold  
[ 0.092031] pci 0000:00:1c.2: PCI bridge to [bus 03]  
[ 0.092036] pci 0000:00:1c.2: bridge window [io 0xb000-0xbfff]  
[ 0.092041] pci 0000:00:1c.2: bridge window [mem 0xfdc00000-0xfdcffff]  
[ 0.092129] pci 0000:00:1c.3: PCI bridge to [bus 04]  
[ 0.092303] pci 0000:00:1c.4: PCI bridge to [bus 05-06]  
[ 0.092308] pci 0000:00:1c.4: bridge window [io 0xc000-0xcfff]  
[ 0.092313] pci 0000:00:1c.4: bridge window [mem 0xfdd00000-0xfe4ffff]  
[ 0.092320] pci 0000:00:1c.4: bridge window [mem 0xbdff0000-0xbfeffff 64bit pref]  
[ 0.092450] pci 0000:07:00.0: [8086:4222] type 00 class 0x028000  
[ 0.092543] pci 0000:07:00.0: reg 0x10: [mem 0xfe5ff000-0xfe5ffff]  
[ 0.092965] pci 0000:07:00.0: PME# supported from D0 D3hot D3cold  
[ 0.093230] pci 0000:00:1c.5: PCI bridge to [bus 07]  
[ 0.093237] pci 0000:00:1c.5: bridge window [mem 0xfe500000-0xfe5ffff]  
[ 0.093265] pci\_bus 0000:08: extended config space not accessible  
[ 0.093323] pci 0000:08:01.0: [1180:0832] type 00 class 0x0c0010  
[ 0.093346] pci 0000:08:01.0: reg 0x10: [mem 0xfe6ff800-0xfe6ffff]  
[ 0.093440] pci 0000:08:01.0: PME# supported from D0 D3hot D3cold  
[ 0.093529] pci 0000:08:01.1: [1180:0822] type 00 class 0x080500  
[ 0.093550] pci 0000:08:01.1: reg 0x10: [mem 0xfe6ff400-0xfe6ff4ff]

[ 0.093643] pci 0000:08:01.1: supports D1 D2  
[ 0.093646] pci 0000:08:01.1: PME# supported from D0 D1 D2 D3hot D3cold  
[ 0.093728] pci 0000:08:01.2: [1180:0592] type 00 class 0x088000  
[ 0.093749] pci 0000:08:01.2: reg 0x10: [mem 0xfe6ff000-0xfe6ff0ff]  
[ 0.093842] pci 0000:08:01.2: supports D1 D2  
[ 0.093845] pci 0000:08:01.2: PME# supported from D0 D1 D2 D3hot D3cold  
[ 0.093921] pci 0000:08:01.3: [1180:0852] type 00 class 0x088000  
[ 0.093942] pci 0000:08:01.3: reg 0x10: [mem 0xfe6fec00-0xfe6fecff]  
[ 0.094036] pci 0000:08:01.3: supports D1 D2  
[ 0.094038] pci 0000:08:01.3: PME# supported from D0 D1 D2 D3hot D3cold  
[ 0.094156] pci 0000:00:1e.0: PCI bridge to [bus 08] (subtractive decode)  
[ 0.094163] pci 0000:00:1e.0: bridge window [mem 0xfe600000-0xfe6fffff]  
[ 0.094170] pci 0000:00:1e.0: bridge window [io 0x0000-0x0cf7 window] (subtractive decode)  
[ 0.094173] pci 0000:00:1e.0: bridge window [io 0x0d00-0xffff window] (subtractive decode)  
[ 0.094175] pci 0000:00:1e.0: bridge window [mem 0x000a0000-0x000bffff window]  
(subtractive decode)  
[ 0.094178] pci 0000:00:1e.0: bridge window [mem 0x000d0000-0x000dffff window]  
(subtractive decode)  
[ 0.094180] pci 0000:00:1e.0: bridge window [mem 0x7f800000-0xffffffff window] (subtractive  
decode)  
[ 0.094225] pci\_bus 0000:00: on NUMA node 0  
[ 0.095174] ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 6 7 \*10 11 12)  
[ 0.095263] ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 \*5 10 12)  
[ 0.095348] ACPI: PCI Interrupt Link [LNKC] (IRQs \*6)  
[ 0.095430] ACPI: PCI Interrupt Link [LNKD] (IRQs \*3 4 5 7 10 12)  
[ 0.095515] ACPI: PCI Interrupt Link [LNKE] (IRQs \*6)  
[ 0.095597] ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 5 6 \*7 10 12)  
[ 0.095682] ACPI: PCI Interrupt Link [LNKG] (IRQs 3 \*4 5 6 7 10 12)  
[ 0.095768] ACPI: PCI Interrupt Link [LNKH] (IRQs 3 4 5 6 7 \*10 12)  
[ 0.096110] ACPI: EC: interrupt unblocked  
[ 0.096121] ACPI: EC: event unblocked  
[ 0.096129] ACPI: \\_SB\_.PCI0.SBRG.EC0\_: GPE=0x1c, EC\_CMD/EC\_SC=0x66,  
EC\_DATA=0x62  
[ 0.096132] ACPI: \\_SB\_.PCI0.SBRG.EC0\_: Used as boot DSDT EC to handle transactions  
and events  
[ 0.096614] SCSI subsystem initialized  
[ 0.096678] libata version 3.00 loaded.  
[ 0.096678] pci 0000:00:02.0: vgaarb: setting as boot VGA device  
[ 0.096678] pci 0000:00:02.0: vgaarb: VGA device added:

decodes=io+mem,owns=io+mem,locks=none  
[ 0.096678] pci 0000:00:02.0: vgaarb: bridge control possible  
[ 0.096678] vgaarb: loaded  
[ 0.096678] ACPI: bus type USB registered  
[ 0.096678] usbcore: registered new interface driver usbfs  
[ 0.096678] usbcore: registered new interface driver hub  
[ 0.096678] usbcore: registered new device driver usb  
[ 0.096678] pps\_core: LinuxPPS API ver. 1 registered  
[ 0.096678] pps\_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti  
<giometti@linux.it>  
[ 0.096678] PTP clock support registered  
[ 0.096678] EDAC MC: Ver: 3.0.0  
[ 0.096678] PCI: Using ACPI for IRQ routing  
[ 0.096678] PCI: pci\_cache\_line\_size set to 64 bytes  
[ 0.096678] Expanded resource Reserved due to conflict with PCI Bus 0000:00  
[ 0.096678] e820: reserve RAM buffer [mem 0x0009d400-0x0009ffff]  
[ 0.096678] e820: reserve RAM buffer [mem 0x7f7a0000-0x7fffffff]  
[ 0.096678] NetLabel: Initializing  
[ 0.096678] NetLabel: domain hash size = 128  
[ 0.096678] NetLabel: protocols = UNLABELED CIPSOv4 CALIPSO  
[ 0.096678] NetLabel: unlabeled traffic allowed by default  
[ 0.096893] HPET: 3 timers in total, 0 timers will be used for per-cpu timer  
[ 0.096900] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0  
[ 0.096907] hpet0: 3 comparators, 64-bit 14.318180 MHz counter  
[ 0.100051] clocksource: Switched to clocksource tsc-early  
[ 0.124767] VFS: Disk quotas dquot\_6.6.0  
[ 0.124797] VFS: Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)  
[ 0.125005] AppArmor: AppArmor Filesystem Enabled  
[ 0.125060] pnp: PnP ACPI init  
[ 0.125212] system 00:00: [mem 0xfed14000-0xfed19fff] has been reserved  
[ 0.125222] system 00:00: Plug and Play ACPI device, IDs PNP0c01 (active)  
[ 0.125325] pnp 00:01: Plug and Play ACPI device, IDs PNP0b00 (active)  
[ 0.125409] pnp 00:02: Plug and Play ACPI device, IDs PNP0303 PNP030b (active)  
[ 0.125502] pnp 00:03: Plug and Play ACPI device, IDs SYN0a04 SYN0a00 SYN0002  
PNP0f03 PNP0f13 PNP0f12 (active)  
[ 0.125759] system 00:04: [io 0x04d0-0x04d1] has been reserved  
[ 0.125762] system 00:04: [io 0x0800-0x087f] has been reserved  
[ 0.125765] system 00:04: [io 0x0400-0x041f] has been reserved  
[ 0.125768] system 00:04: [io 0x0500-0x053f] has been reserved

[ 0.125771] system 00:04: [mem 0xfed1c000-0xfed1ffff] has been reserved  
[ 0.125774] system 00:04: [mem 0xfed20000-0xfed3ffff] has been reserved  
[ 0.125777] system 00:04: [mem 0xfed45000-0xfed89fff] has been reserved  
[ 0.125780] system 00:04: [mem 0xffb00000-0xffbfffff] has been reserved  
[ 0.125783] system 00:04: [mem 0xffff0000-0xffffffff] has been reserved  
[ 0.125791] system 00:04: Plug and Play ACPI device, IDs PNP0c02 (active)  
[ 0.125971] system 00:05: [io 0x0250-0x0253] has been reserved  
[ 0.125974] system 00:05: [io 0x0256-0x025f] has been reserved  
[ 0.125977] system 00:05: [mem 0xfec00000-0xfec00fff] could not be reserved  
[ 0.125980] system 00:05: [mem 0xfe000000-0xfe00fff] has been reserved  
[ 0.125987] system 00:05: Plug and Play ACPI device, IDs PNP0c02 (active)  
[ 0.126188] system 00:06: [mem 0xe0000000-0xefffffff] has been reserved  
[ 0.126196] system 00:06: Plug and Play ACPI device, IDs PNP0c02 (active)  
[ 0.126702] system 00:07: [mem 0x00000000-0x0009ffff] could not be reserved  
[ 0.126706] system 00:07: [mem 0x000c0000-0x000cffff] could not be reserved  
[ 0.126709] system 00:07: [mem 0x000e0000-0x000fffff] could not be reserved  
[ 0.126712] system 00:07: [mem 0x00100000-0x7f7fffff] could not be reserved  
[ 0.126720] system 00:07: Plug and Play ACPI device, IDs PNP0c01 (active)  
[ 0.126921] pnp: PnP ACPI: found 8 devices  
[ 0.126926] PnPBIOS: Disabled by ACPI PNP  
[ 0.164075] clocksource: acpi\_pm: mask: 0xfffff max\_cycles: 0xfffff, max\_idle\_ns:  
2085701024 ns  
[ 0.164154] pci 0000:00:1c.0: PCI bridge to [bus 01]  
[ 0.164168] pci 0000:00:1c.1: PCI bridge to [bus 02]  
[ 0.164181] pci 0000:00:1c.2: PCI bridge to [bus 03]  
[ 0.164184] pci 0000:00:1c.2: bridge window [io 0xb000-0xbfff]  
[ 0.164190] pci 0000:00:1c.2: bridge window [mem 0xfdc00000-0xfdcfffff]  
[ 0.164199] pci 0000:00:1c.3: PCI bridge to [bus 04]  
[ 0.164212] pci 0000:00:1c.4: PCI bridge to [bus 05-06]  
[ 0.164215] pci 0000:00:1c.4: bridge window [io 0xc000-0xcfff]  
[ 0.164221] pci 0000:00:1c.4: bridge window [mem 0xfdd00000-0xfe4fffff]  
[ 0.164226] pci 0000:00:1c.4: bridge window [mem 0xbd000000-0xbfefefff 64bit pref]  
[ 0.164233] pci 0000:00:1c.5: PCI bridge to [bus 07]  
[ 0.164239] pci 0000:00:1c.5: bridge window [mem 0xfe500000-0xfe5fffff]  
[ 0.164248] pci 0000:00:1e.0: PCI bridge to [bus 08]  
[ 0.164254] pci 0000:00:1e.0: bridge window [mem 0xfe600000-0xfe6fffff]  
[ 0.164265] pci\_bus 0000:00: resource 4 [io 0x0000-0x0cf7 window]  
[ 0.164267] pci\_bus 0000:00: resource 5 [io 0x0d00-0xffff window]  
[ 0.164270] pci\_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff window]

[ 0.164272] pci\_bus 0000:00: resource 7 [mem 0x000d0000-0x000dffff window]  
[ 0.164275] pci\_bus 0000:00: resource 8 [mem 0x7f800000-0xffffffff window]  
[ 0.164278] pci\_bus 0000:03: resource 0 [io 0xb000-0xbfff]  
[ 0.164280] pci\_bus 0000:03: resource 1 [mem 0xfdc00000-0xfdcfffff]  
[ 0.164283] pci\_bus 0000:05: resource 0 [io 0xc000-0xcfff]  
[ 0.164285] pci\_bus 0000:05: resource 1 [mem 0xfdd00000-0xfe4fffff]  
[ 0.164287] pci\_bus 0000:05: resource 2 [mem 0xbdf00000-0xbfefffff 64bit pref]  
[ 0.164290] pci\_bus 0000:07: resource 1 [mem 0xfe500000-0xfe5fffff]  
[ 0.164292] pci\_bus 0000:08: resource 1 [mem 0xfe600000-0xfe6fffff]  
[ 0.164295] pci\_bus 0000:08: resource 4 [io 0x0000-0x0cf7 window]  
[ 0.164297] pci\_bus 0000:08: resource 5 [io 0x0d00-0xffff window]  
[ 0.164299] pci\_bus 0000:08: resource 6 [mem 0x000a0000-0x000bffff window]  
[ 0.164302] pci\_bus 0000:08: resource 7 [mem 0x000d0000-0x000dffff window]  
[ 0.164304] pci\_bus 0000:08: resource 8 [mem 0x7f800000-0xffffffff window]  
[ 0.164464] NET: Registered protocol family 2  
[ 0.164715] tcp\_listen\_portaddr\_hash hash table entries: 512 (order: 0, 6144 bytes)  
[ 0.164723] TCP established hash table entries: 8192 (order: 3, 32768 bytes)  
[ 0.164742] TCP bind hash table entries: 8192 (order: 4, 65536 bytes)  
[ 0.164772] TCP: Hash tables configured (established 8192 bind 8192)  
[ 0.164823] UDP hash table entries: 512 (order: 2, 16384 bytes)  
[ 0.164833] UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)  
[ 0.164899] NET: Registered protocol family 1  
[ 0.164910] NET: Registered protocol family 44  
[ 0.164927] pci 0000:00:02.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]  
[ 0.166239] PCI: CLS 32 bytes, default 64  
[ 0.166308] Unpacking initramfs...  
[ 1.004334] Freeing initrd memory: 34824K  
[ 1.004503] PCI-DMA: Using software bounce buffering for IO (SWIOTLB)  
[ 1.004508] software IO TLB [mem 0x2fbef000-0x33bef000] (64MB) mapped at [(ptrval)-(ptrval)]  
[ 1.004765] Scanning for low memory corruption every 60 seconds  
[ 1.005806] Initialise system trusted keyrings  
[ 1.005824] Key type blacklist registered  
[ 1.005900] workingset: timestamp\_bits=14 max\_order=19 bucket\_order=5  
[ 1.008656] zbud: loaded  
[ 1.009303] squashfs: version 4.0 (2009/01/31) Phillip Lougher  
[ 1.009659] fuse init (API version 7.27)  
[ 1.009777] pstore: using deflate compression

[ 1.011582] Key type asymmetric registered  
[ 1.011585] Asymmetric key parser 'x509' registered  
[ 1.011607] bounce: pool size: 64 pages  
[ 1.011636] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 245)  
[ 1.011692] io scheduler noop registered  
[ 1.011694] io scheduler deadline registered  
[ 1.011784] io scheduler cfq registered (default)  
[ 1.013378] pcieport 0000:00:1c.0: Signaling PME with IRQ 24  
[ 1.013411] pcieport 0000:00:1c.1: Signaling PME with IRQ 25  
[ 1.013442] pcieport 0000:00:1c.2: Signaling PME with IRQ 26  
[ 1.013477] pcieport 0000:00:1c.3: Signaling PME with IRQ 27  
[ 1.013507] pcieport 0000:00:1c.4: Signaling PME with IRQ 28  
[ 1.013538] pcieport 0000:00:1c.5: Signaling PME with IRQ 29  
[ 1.013577] pciehp 0000:00:1c.4:pcie004: Slot #36 AttnBtn- PwrCtrl- MRL- AttnInd- PwrInd-  
HotPlug+ Surprise+ Interlock- NoCompl- LLActRep+ (with Cmd Compl erratum)  
[ 1.013641] shpchp: Standard Hot Plug PCI Controller Driver version: 0.4  
[ 1.013761] vesafb: mode is 1024x768x32, linelength=4096, pages=0  
[ 1.013762] vesafb: scrolling: redraw  
[ 1.013765] vesafb: Truecolor: size=8:8:8:8, shift=24:16:8:0  
[ 1.013793] vesafb: framebuffer at 0xd0000000, mapped to 0x(ptrval), using 3072k, total  
3072k  
[ 1.013976] Console: switching to colour frame buffer device 128x48  
[ 1.014005] fb0: VESA VGA frame buffer device  
[ 1.014032] intel\_idle: does not run on family 6 model 15  
[ 1.014223] ACPI: AC Adapter [AC0] (on-line)  
[ 1.014325] input: Sleep Button as  
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0E:00/input/input0  
[ 1.014353] ACPI: Sleep Button [SLPB]  
[ 1.014426] input: Lid Switch as  
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0D:00/input/input1  
[ 1.014437] ACPI: Lid Switch [LID]  
[ 1.014499] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input2  
[ 1.014511] ACPI: Power Button [PWRF]  
[ 1.015207] Monitor-Mwait will be used to enter C-1 state  
[ 1.015217] Monitor-Mwait will be used to enter C-2 state  
[ 1.015223] tsc: Marking TSC unstable due to TSC halts in idle  
[ 1.015333] clocksource: Switched to clocksource hpet  
[ 1.018859] thermal LNXTHERM:00: registered as thermal\_zone0  
[ 1.018862] ACPI: Thermal Zone [THRM] (52 C)

[ 1.019319] isapnp: Scanning for PnP cards...  
[ 1.024070] Serial: 8250/16550 driver, 32 ports, IRQ sharing enabled  
[ 1.027770] Linux agpgart interface v0.103  
[ 1.072680] loop: module loaded  
[ 1.072949] ata\_piix 0000:00:1f.1: version 2.13  
[ 1.074071] scsi host0: ata\_piix  
[ 1.074255] scsi host1: ata\_piix  
[ 1.074315] ata1: PATA max UDMA/100 cmd 0x1f0 ctl 0x3f6 bmdma 0xffa0 irq 14  
[ 1.074317] ata2: PATA max UDMA/100 cmd 0x170 ctl 0x376 bmdma 0xffa8 irq 15  
[ 1.074456] ata\_piix 0000:00:1f.2: MAP [ P0 P2 P1 P3 ]  
[ 1.074679] ata2: port disabled--ignoring  
[ 1.173344] random: fast init done  
[ 1.183851] ACPI: Battery Slot [BAT0] (battery present)  
[ 1.233507] scsi host2: ata\_piix  
[ 1.233642] scsi host3: ata\_piix  
[ 1.233708] ata3: SATA max UDMA/133 cmd 0xe880 ctl 0xe800 bmdma 0xe080 irq 20  
[ 1.233713] ata4: SATA max UDMA/133 cmd 0xe480 ctl 0xe400 bmdma 0xe088 irq 20  
[ 1.233886] libphy: Fixed MDIO Bus: probed  
[ 1.233888] tun: Universal TUN/TAP device driver, 1.6  
[ 1.234031] PPP generic driver version 2.4.2  
[ 1.234107] ehci\_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver  
[ 1.234114] ehci-pci: EHCI PCI platform driver  
[ 1.234294] ehci-pci 0000:00:1a.7: EHCI Host Controller  
[ 1.234303] ehci-pci 0000:00:1a.7: new USB bus registered, assigned bus number 1  
[ 1.234318] ehci-pci 0000:00:1a.7: debug port 1  
[ 1.238219] ehci-pci 0000:00:1a.7: cache line size of 32 is not supported  
[ 1.238537] ata1.00: ATAPI: HL-DT-ST DVD-RAM GSA-T40N, JR03, max UDMA/33  
[ 1.238712] ehci-pci 0000:00:1a.7: irq 18, io mem 0xfeaff400  
[ 1.252032] ehci-pci 0000:00:1a.7: USB 2.0 started, EHCI 1.00  
[ 1.252131] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002, bcdDevice=4.18  
[ 1.252134] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.252136] usb usb1: Product: EHCI Host Controller  
[ 1.252139] usb usb1: Manufacturer: Linux 4.18.0-16-generic ehci\_hcd  
[ 1.252141] usb usb1: SerialNumber: 0000:00:1a.7  
[ 1.252317] hub 1-0:1.0: USB hub found  
[ 1.252330] hub 1-0:1.0: 4 ports detected  
[ 1.252706] ehci-pci 0000:00:1d.7: EHCI Host Controller  
[ 1.252714] ehci-pci 0000:00:1d.7: new USB bus registered, assigned bus number 2



[ 1.252728] ehci-pci 0000:00:1d.7: debug port 1  
[ 1.256620] ehci-pci 0000:00:1d.7: cache line size of 32 is not supported  
[ 1.256644] ehci-pci 0000:00:1d.7: irq 23, io mem 0xfeaff000  
[ 1.272033] ehci-pci 0000:00:1d.7: USB 2.0 started, EHCI 1.00  
[ 1.272097] usb usb2: New USB device found, idVendor=1d6b, idProduct=0002, bcdDevice=4.18  
[ 1.272100] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.272102] usb usb2: Product: EHCI Host Controller  
[ 1.272104] usb usb2: Manufacturer: Linux 4.18.0-16-generic ehci\_hcd  
[ 1.272106] usb usb2: SerialNumber: 0000:00:1d.7  
[ 1.272268] hub 2-0:1.0: USB hub found  
[ 1.272278] hub 2-0:1.0: 6 ports detected  
[ 1.272544] ehci-platform: EHCI generic platform driver  
[ 1.272570] ohci\_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver  
[ 1.272575] ohci-pci: OHCI PCI platform driver  
[ 1.272596] ohci-platform: OHCI generic platform driver  
[ 1.272613] uhci\_hcd: USB Universal Host Controller Interface driver  
[ 1.272740] uhci\_hcd 0000:00:1a.0: UHCI Host Controller  
[ 1.272749] uhci\_hcd 0000:00:1a.0: new USB bus registered, assigned bus number 3  
[ 1.272759] uhci\_hcd 0000:00:1a.0: detected 2 ports  
[ 1.272794] uhci\_hcd 0000:00:1a.0: irq 16, io base 0x0000dc00  
[ 1.272867] usb usb3: New USB device found, idVendor=1d6b, idProduct=0001, bcdDevice=4.18  
[ 1.272870] usb usb3: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.272872] usb usb3: Product: UHCI Host Controller  
[ 1.272874] usb usb3: Manufacturer: Linux 4.18.0-16-generic uhci\_hcd  
[ 1.272876] usb usb3: SerialNumber: 0000:00:1a.0  
[ 1.273040] hub 3-0:1.0: USB hub found  
[ 1.273053] hub 3-0:1.0: 2 ports detected  
[ 1.273323] uhci\_hcd 0000:00:1a.1: UHCI Host Controller  
[ 1.273331] uhci\_hcd 0000:00:1a.1: new USB bus registered, assigned bus number 4  
[ 1.273338] uhci\_hcd 0000:00:1a.1: detected 2 ports  
[ 1.273382] uhci\_hcd 0000:00:1a.1: irq 21, io base 0x0000d880  
[ 1.273451] usb usb4: New USB device found, idVendor=1d6b, idProduct=0001, bcdDevice=4.18  
[ 1.273454] usb usb4: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.273456] usb usb4: Product: UHCI Host Controller  
[ 1.273458] usb usb4: Manufacturer: Linux 4.18.0-16-generic uhci\_hcd  
[ 1.273460] usb usb4: SerialNumber: 0000:00:1a.1

[ 1.273613] hub 4-0:1.0: USB hub found  
[ 1.273623] hub 4-0:1.0: 2 ports detected  
[ 1.273875] uhci\_hcd 0000:00:1d.0: UHCI Host Controller  
[ 1.273883] uhci\_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 5  
[ 1.273890] uhci\_hcd 0000:00:1d.0: detected 2 ports  
[ 1.273911] uhci\_hcd 0000:00:1d.0: irq 23, io base 0x0000d800  
[ 1.273980] usb usb5: New USB device found, idVendor=1d6b, idProduct=0001, bcdDevice=4.18  
[ 1.273983] usb usb5: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.273985] usb usb5: Product: UHCI Host Controller  
[ 1.273987] usb usb5: Manufacturer: Linux 4.18.0-16-generic uhci\_hcd  
[ 1.273989] usb usb5: SerialNumber: 0000:00:1d.0  
[ 1.274134] hub 5-0:1.0: USB hub found  
[ 1.274144] hub 5-0:1.0: 2 ports detected  
[ 1.274397] uhci\_hcd 0000:00:1d.1: UHCI Host Controller  
[ 1.274405] uhci\_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 6  
[ 1.274412] uhci\_hcd 0000:00:1d.1: detected 2 ports  
[ 1.274446] uhci\_hcd 0000:00:1d.1: irq 19, io base 0x0000d480  
[ 1.274521] usb usb6: New USB device found, idVendor=1d6b, idProduct=0001, bcdDevice=4.18  
[ 1.274524] usb usb6: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.274526] usb usb6: Product: UHCI Host Controller  
[ 1.274528] usb usb6: Manufacturer: Linux 4.18.0-16-generic uhci\_hcd  
[ 1.274530] usb usb6: SerialNumber: 0000:00:1d.1  
[ 1.274692] hub 6-0:1.0: USB hub found  
[ 1.274702] hub 6-0:1.0: 2 ports detected  
[ 1.274967] uhci\_hcd 0000:00:1d.2: UHCI Host Controller  
[ 1.274975] uhci\_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 7  
[ 1.274982] uhci\_hcd 0000:00:1d.2: detected 2 ports  
[ 1.275003] uhci\_hcd 0000:00:1d.2: irq 18, io base 0x0000d400  
[ 1.275070] usb usb7: New USB device found, idVendor=1d6b, idProduct=0001, bcdDevice=4.18  
[ 1.275072] usb usb7: New USB device strings: Mfr=3, Product=2, SerialNumber=1  
[ 1.275074] usb usb7: Product: UHCI Host Controller  
[ 1.275077] usb usb7: Manufacturer: Linux 4.18.0-16-generic uhci\_hcd  
[ 1.275079] usb usb7: SerialNumber: 0000:00:1d.2  
[ 1.275231] hub 7-0:1.0: USB hub found  
[ 1.275241] hub 7-0:1.0: 2 ports detected  
[ 1.275510] i8042: PNP: PS/2 Controller [PNP0303:PS2K,PNP0f03:PS2M] at 0x60,0x64 irq

1,12

[ 1.277768] i8042: Detected active multiplexing controller, rev 1.1  
[ 1.278414] serio: i8042 KBD port at 0x60,0x64 irq 1  
[ 1.278422] serio: i8042 AUX0 port at 0x60,0x64 irq 12  
[ 1.278473] serio: i8042 AUX1 port at 0x60,0x64 irq 12  
[ 1.278514] serio: i8042 AUX2 port at 0x60,0x64 irq 12  
[ 1.278560] serio: i8042 AUX3 port at 0x60,0x64 irq 12  
[ 1.278744] mousedev: PS/2 mouse device common for all mice  
[ 1.278979] rtc\_cmos 00:01: RTC can wake from S4  
[ 1.279155] rtc\_cmos 00:01: registered as rtc0  
[ 1.279183] rtc\_cmos 00:01: alarms up to one month, y3k, 114 bytes nvram, hpet irqs  
[ 1.279196] i2c /dev entries driver  
[ 1.279206] pcie\_mp2\_amd: AMD(R) PCI-E MP2 Communication Driver Version: 1.0  
[ 1.279370] device-mapper: uevent: version 1.0.3  
[ 1.279484] device-mapper: ioctl: 4.39.0-iocli (2018-04-03) initialised: dm-devel@redhat.com  
[ 1.279522] platform eisa.0: Probing EISA bus 0  
[ 1.279525] platform eisa.0: EISA: Cannot allocate resource for mainboard  
[ 1.279528] platform eisa.0: Cannot allocate resource for EISA slot 1  
[ 1.279530] platform eisa.0: Cannot allocate resource for EISA slot 2  
[ 1.279532] platform eisa.0: Cannot allocate resource for EISA slot 3  
[ 1.279535] platform eisa.0: Cannot allocate resource for EISA slot 4  
[ 1.279537] platform eisa.0: Cannot allocate resource for EISA slot 5  
[ 1.279539] platform eisa.0: Cannot allocate resource for EISA slot 6  
[ 1.279541] platform eisa.0: Cannot allocate resource for EISA slot 7  
[ 1.279544] platform eisa.0: Cannot allocate resource for EISA slot 8  
[ 1.279546] platform eisa.0: EISA: Detected 0 cards  
[ 1.279555] cpufreq\_nforce2: No nForce2 chipset  
[ 1.287932] ledtrig-cpu: registered to indicate activity on CPUs  
[ 1.288381] NET: Registered protocol family 10  
[ 1.295098] Segment Routing with IPv6  
[ 1.295145] NET: Registered protocol family 17  
[ 1.295219] Key type dns\_resolver registered  
[ 1.313518] input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input3  
[ 1.331409] isapnp: No Plug & Play device found  
[ 1.331937] microcode: sig=0x6fd, pf=0x80, revision=0xa4  
[ 1.332028] microcode: Microcode Update Driver: v2.2.  
[ 1.332036] Using IPI No-Shortcut mode  
[ 1.332316] registered taskstats version 1  
[ 1.332340] Loading compiled-in X.509 certificates

[ 1.335199] scsi 0:0:0:0: CD-ROM HL-DT-ST DVDRAM GSA-T40N JR03 PQ: 0 ANSI: 5  
[ 1.341181] Loaded X.509 cert 'Build time autogenerated kernel key:  
fe50a049ace9798d4bb70d5e3d8c5c792d7026a2'  
[ 1.341224] zswap: loaded using pool lzo/zbud  
[ 1.347653] Key type big\_key registered  
[ 1.347661] Key type trusted registered  
[ 1.350832] Key type encrypted registered  
[ 1.350838] AppArmor: AppArmor sha1 policy hashing enabled  
[ 1.350850] ima: No TPM chip found, activating TPM-bypass! (rc=-19)  
[ 1.350860] ima: Allocated hash algorithm: sha1  
[ 1.350890] evm: Initialising EVM extended attributes:  
[ 1.350891] evm: security.selinux  
[ 1.350892] evm: security.SMACK64  
[ 1.350893] evm: security.SMACK64EXEC  
[ 1.350894] evm: security.SMACK64TRANSMUTE  
[ 1.350895] evm: security.SMACK64MMAP  
[ 1.350896] evm: security.apparmor  
[ 1.350897] evm: security.ima  
[ 1.350898] evm: security.capability  
[ 1.350900] evm: HMAC attrs: 0x1  
[ 1.351333] Magic number: 11:439:567  
[ 1.351341] misc network\_latency: hash matches  
[ 1.351511] rtc\_cmos 00:01: setting system clock to 2019-03-12 05:34:25 UTC (1552368865)  
[ 1.352545] Unstable clock detected, switching default tracing clock to "global"  
If you want to keep using the local clock, then add:  
"trace\_clock=local"  
on the kernel command line  
[ 1.399182] sr 0:0:0:0: [sr0] scsi3-mmc drive: 24x/24x writer dvd-ram cd/rw xa/form2 cdda tray  
[ 1.399185] cdrom: Uniform CD-ROM driver Revision: 3.20  
[ 1.399411] sr 0:0:0:0: Attached scsi CD-ROM sr0  
[ 1.399540] sr 0:0:0:0: Attached scsi generic sg0 type 5  
[ 1.596044] usb 1-2: new high-speed USB device number 2 using ehci-pci  
[ 1.753778] usb 1-2: New USB device found, idVendor=1164, idProduct=1f08, bcdDevice=  
1.00  
[ 1.753781] usb 1-2: New USB device strings: Mfr=1, Product=2, SerialNumber=3  
[ 1.753783] usb 1-2: Product: STK7700D  
[ 1.753785] usb 1-2: Manufacturer: YUANRD  
[ 1.753787] usb 1-2: SerialNumber: 0000000001  
[ 1.816040] usb 5-2: new full-speed USB device number 2 using uhci\_hcd

[ 1.884042] usb 1-3: new high-speed USB device number 3 using ehci-pci  
[ 2.002097] usb 5-2: New USB device found, idVendor=045e, idProduct=07b2, bcdDevice=7.04  
[ 2.002100] usb 5-2: New USB device strings: Mfr=1, Product=2, SerialNumber=0  
[ 2.002102] usb 5-2: Product: Microsoft® Nano Transceiver v1.0  
[ 2.002104] usb 5-2: Manufacturer: Microsoft  
[ 2.024106] ata3.00: SATA link up 1.5 Gbps (SStatus 113 SControl 300)  
[ 2.024118] ata3.01: SATA link down (SStatus 0 SControl 300)  
[ 2.026474] ata3.00: ATA-8: ST9250827AS, 3.AAA, max UDMA/133  
[ 2.026477] ata3.00: 488397168 sectors, multi 16: LBA48 NCQ (depth 0/32)  
[ 2.031048] ata3.00: configured for UDMA/133  
[ 2.031272] scsi 2:0:0:0: Direct-Access ATA ST9250827AS A PQ: 0 ANSI: 5  
[ 2.031599] sd 2:0:0:0: Attached scsi generic sg1 type 0  
[ 2.031621] sd 2:0:0:0: [sda] 488397168 512-byte logical blocks: (250 GB/233 GiB)  
[ 2.031654] sd 2:0:0:0: [sda] Write Protect is off  
[ 2.031657] sd 2:0:0:0: [sda] Mode Sense: 00 3a 00 00  
[ 2.031705] sd 2:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA  
[ 2.046727] sda: sda1  
[ 2.047272] sd 2:0:0:0: [sda] Attached SCSI disk  
[ 2.061779] usb 1-3: New USB device found, idVendor=04f2, idProduct=b012, bcdDevice=3.46  
[ 2.061782] usb 1-3: New USB device strings: Mfr=2, Product=1, SerialNumber=3  
[ 2.061784] usb 1-3: Product: USB2.0 1.3M UVC WebCam  
[ 2.061786] usb 1-3: Manufacturer: Chicony Electronics Co., Ltd.  
[ 2.061788] usb 1-3: SerialNumber: SN0001  
[ 2.604042] ata4.01: failed to resume link (SControl 0)  
[ 2.614822] ata4.00: SATA link down (SStatus 0 SControl 300)  
[ 2.614836] ata4.01: SATA link down (SStatus 0 SControl 0)  
[ 2.618237] Freeing unused kernel image memory: 1104K  
[ 2.632147] Write protecting the kernel text: 9152k  
[ 2.632221] Write protecting the kernel read-only data: 3580k  
[ 2.632222] NX-protecting the kernel data: 7232k  
[ 2.632415] x86/mm: PCI BIOS W+X mapping 96 pages  
[ 2.632749] x86/mm: Checked W+X mappings: passed, no W+X pages found.  
[ 2.655492] random: systemd-udevd: uninitialized urandom read (16 bytes read)  
[ 2.655695] random: systemd-udevd: uninitialized urandom read (16 bytes read)  
[ 2.655716] random: systemd-udevd: uninitialized urandom read (16 bytes read)  
[ 2.724042] usb 7-2: new full-speed USB device number 2 using uhci\_hcd

[ 2.852454] r8169 Gigabit Ethernet driver 2.3LK-NAPI loaded

[ 2.852471] r8169 0000:03:00.0: can't disable ASPM; OS doesn't have ASPM control

[ 2.853057] r8169 0000:03:00.0 eth0: RTL8168b/8111b, 00:22:15:5e:47:15, XID 38000000, IRQ 30

[ 2.853060] r8169 0000:03:00.0 eth0: jumbo features [frames: 4080 bytes, tx checksumming: ko]

[ 2.866725] hidraw: raw HID events driver (C) Jiri Kosina

[ 2.890677] sdhci: Secure Digital Host Controller Interface driver

[ 2.890680] sdhci: Copyright(c) Pierre Ossman

[ 2.906451] usbcore: registered new interface driver usbhid

[ 2.906455] usbhid: USB HID core driver

[ 2.955696] sdhci-pci 0000:08:01.1: SDHCI controller found [1180:0822] (rev 22)

[ 2.955821] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 2.955833] mmc0 bounce up to 128 segments into one, max segment size 65536 bytes

[ 2.955837] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 2.956092] mmc0: SDHCI controller on PCI [0000:08:01.1] using DMA

[ 2.992130] firewire\_ohci 0000:08:01.0: added OHCI v1.0 device as card 0, 4 IR + 4 IT contexts, quirks 0x11

[ 2.994276] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 3.015743] r8169 0000:03:00.0 enp3s0: renamed from eth0

[ 3.026711] input: Microsoft Microsoft® Nano Transceiver v1.0 as /devices/pci0000:00/0000:00:1d.0/usb5/5-2/5-2:1.0/0003:045E:07B2.0001/input/input11

[ 3.034346] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 3.077081] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 3.084292] hid-generic 0003:045E:07B2.0001: input,hidraw0: USB HID v1.11 Keyboard [Microsoft Microsoft® Nano Transceiver v1.0] on usb-0000:00:1d.0-2/input0

[ 3.086009] input: Microsoft Microsoft® Nano Transceiver v1.0 Mouse as /devices/pci0000:00/0000:00:1d.0/usb5/5-2/5-2:1.1/0003:045E:07B2.0002/input/input13

[ 3.086238] input: Microsoft Microsoft® Nano Transceiver v1.0 Consumer Control as /devices/pci0000:00/0000:00:1d.0/usb5/5-2/5-2:1.1/0003:045E:07B2.0002/input/input14

[ 3.086372] hid-generic 0003:045E:07B2.0002: input,hidraw1: USB HID v1.11 Mouse [Microsoft Microsoft® Nano Transceiver v1.0] on usb-0000:00:1d.0-2/input1

[ 3.088658] input: Microsoft Microsoft® Nano Transceiver v1.0 Consumer Control as /devices/pci0000:00/0000:00:1d.0/usb5/5-2/5-2:1.2/0003:045E:07B2.0003/input/input15

[ 3.121949] sdhci-pci 0000:08:01.1: Will use DMA mode even though HW doesn't fully claim to support it.

[ 3.148272] input: Microsoft Microsoft® Nano Transceiver v1.0 System Control as /devices/pci0000:00/0000:00:1d.0/usb5/5-2/5-2:1.2/0003:045E:07B2.0003/input/input17

[ 3.148506] hid-generic 0003:045E:07B2.0003: input,hiddev0,hidraw2: USB HID v1.11 Device [Microsoft Microsoft® Nano Transceiver v1.0] on usb-0000:00:1d.0-2/input2

[ 3.195099] usb 7-2: New USB device found, idVendor=0b05, idProduct=1712, bcdDevice=19.15

[ 3.195103] usb 7-2: New USB device strings: Mfr=0, Product=0, SerialNumber=3

[ 3.195105] usb 7-2: SerialNumber: 0194E8-5B-0002

[ 3.520193] firewire\_core 0000:08:01.0: created device fw0: GUID 001e8c0001626955, S400

[ 3.757620] psmouse serio4: synaptics: Touchpad model: 1, fw: 6.1, id: 0xa3a0b3, caps: 0xa04713/0x10008/0x0/0x0, board id: 0, fw id: 30712

[ 3.771126] EXT4-fs (sda1): mounted filesystem with ordered data mode. Opts: (null)

[ 3.800500] input: SynPS/2 Synaptics TouchPad as /devices/platform/i8042/serio4/input/input12

[ 5.515812] systemd[1]: systemd 237 running in system mode. (+PAM +AUDIT +SELINUX +IMA +APPARMOR +SMACK +SYSVINIT +UTMP +LIBCRYPTSETUP +GCRYPT +GNUTLS +ACL +XZ +LZ4 +SECCOMP +BLKID +ELFUTILS +KMOD -IDN2 +IDN -PCRE2 default-hierarchy=hybrid)

[ 5.532140] systemd[1]: Detected architecture x86.

[ 5.542023] systemd[1]: Set hostname to <asusf7e>.

[ 6.249048] random: crng init done

[ 6.249053] random: 7 urandom warning(s) missed due to ratelimiting

[ 7.578395] systemd[1]: Created slice User and Session Slice.

[ 7.578500] systemd[1]: Reached target Remote File Systems.

[ 7.578536] systemd[1]: Reached target User and Group Name Lookups.

[ 7.578855] systemd[1]: Set up automount Arbitrary Executable File Formats File System Automount Point.

[ 7.578957] systemd[1]: Started Forward Password Requests to Wall Directory Watch.

[ 7.579275] systemd[1]: Created slice System Slice.

[ 7.579473] systemd[1]: Listening on udev Control Socket.

[ 8.185849] lp: driver loaded but no devices found

[ 8.304552] EXT4-fs (sda1): re-mounted. Opts: errors=remount-ro

[ 8.340211] ppdev: user-space parallel port driver

[ 8.559852] systemd-journald[242]: Received request to flush runtime journal from PID 1

[ 9.125596] Adding 2097148k swap on /swapfile. Priority:-2 extents:6 across:2260988k FS

[ 21.578239] audit: type=1400 audit(1552368885.724:2): apparmor="STATUS" operation="profile\_load" profile="unconfined" name="/usr/lib/lightdm/lightdm-guest-session"

pid=346 comm="apparmor\_parser"  
[ 21.578244] audit: type=1400 audit(1552368885.724:3): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/usr/lib/lightdm/lightdm-guest-  
session//chromium" pid=346 comm="apparmor\_parser"  
[ 21.585476] audit: type=1400 audit(1552368885.732:4): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/sbin/dhclient" pid=347  
comm="apparmor\_parser"  
[ 21.585484] audit: type=1400 audit(1552368885.732:5): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/usr/lib/NetworkManager/nm-dhcp-  
client.action" pid=347 comm="apparmor\_parser"  
[ 21.585488] audit: type=1400 audit(1552368885.732:6): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/usr/lib/NetworkManager/nm-dhcp-  
helper" pid=347 comm="apparmor\_parser"  
[ 21.585491] audit: type=1400 audit(1552368885.732:7): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/usr/lib/connman/scripts/dhclient-script"  
pid=347 comm="apparmor\_parser"  
[ 21.598855] audit: type=1400 audit(1552368885.744:8): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="/usr/bin/man" pid=352  
comm="apparmor\_parser"  
[ 21.598864] audit: type=1400 audit(1552368885.744:9): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="man\_filter" pid=352  
comm="apparmor\_parser"  
[ 21.598868] audit: type=1400 audit(1552368885.744:10): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="man\_groff" pid=352  
comm="apparmor\_parser"  
[ 21.606910] audit: type=1400 audit(1552368885.752:11): apparmor="STATUS"  
operation="profile\_load" profile="unconfined" name="libreoffice-oopslash" pid=353  
comm="apparmor\_parser"  
[ 21.928367] asus\_laptop: Asus Laptop Support version 0.42  
[ 21.928958] asus\_laptop: F7E model detected  
[ 21.932446] input: Asus Laptop extra buttons as /devices/platform/asus\_laptop/input/input18  
[ 22.167725] cfg80211: Loading compiled-in X.509 certificates for regulatory database  
[ 22.197779] cfg80211: Loaded X.509 cert 'sforshee: 00b28ddf47aef9cea7'  
[ 22.236126] r592: driver successfully loaded  
[ 22.288722] iwl3945: Intel(R) PRO/Wireless 3945ABG/BG Network Connection driver for  
Linux, in-tree:s  
[ 22.288725] iwl3945: Copyright(c) 2003-2011 Intel Corporation  
[ 22.288726] iwl3945: hw\_scan is disabled  
[ 22.288795] iwl3945 0000:07:00.0: can't disable ASPM; OS doesn't have ASPM control



[ 22.341205] r852: driver loaded successfully

[ 22.343613] iwl3945 0000:07:00.0: Tunable channels: 13 802.11bg, 23 802.11a channels

[ 22.343618] iwl3945 0000:07:00.0: Detected Intel Wireless WiFi Link 3945ABG

[ 22.373958] ieee80211 phy0: Selected rate control algorithm 'iwl-3945-rs'

[ 22.469950] pci 0000:00:00.0: Intel 965GM Chipset

[ 22.469977] pci 0000:00:00.0: detected gtt size: 524288K total, 262144K mappable

[ 22.470245] pci 0000:00:00.0: detected 8192K stolen memory

[ 22.470298] checking generic (d0000000 300000) vs hw (d0000000 10000000)

[ 22.470299] fb: switching to inteldrmfb from VESA VGA

[ 22.470336] Console: switching to colour dummy device 80x25

[ 22.470530] [drm] Replacing VGA console driver

[ 22.475363] [drm] Supports vblank timestamp caching Rev 2 (21.10.2013).

[ 22.475365] [drm] Driver supports precise vblank timestamp query.

[ 22.483639] snd\_hda\_codec\_realtek hdaudioC0D0: autoconfig for ALC660-VD: line\_outs=1 (0x14/0x0/0x0/0x0/0x0) type:speaker

[ 22.483644] snd\_hda\_codec\_realtek hdaudioC0D0: speaker\_outs=0 (0x0/0x0/0x0/0x0/0x0)

[ 22.483647] snd\_hda\_codec\_realtek hdaudioC0D0: hp\_outs=1 (0x1b/0x0/0x0/0x0/0x0)

[ 22.483649] snd\_hda\_codec\_realtek hdaudioC0D0: mono: mono\_out=0x0

[ 22.483652] snd\_hda\_codec\_realtek hdaudioC0D0: dig-out=0x1e/0x0

[ 22.483653] snd\_hda\_codec\_realtek hdaudioC0D0: inputs:

[ 22.483656] snd\_hda\_codec\_realtek hdaudioC0D0: Internal Mic=0x19

[ 22.483659] snd\_hda\_codec\_realtek hdaudioC0D0: Mic=0x18

[ 22.483880] i915 0000:00:02.0: vgaarb: changed VGA decodes: olddecodes=io+mem,decodes=io+mem:owns=io+mem

[ 22.507446] [drm] RC6 disabled, disabling runtime PM support

[ 22.507521] [drm] initialized overlay support

[ 22.508047] [drm] Initialized i915 1.6.0 20180514 for 0000:00:02.0 on minor 0

[ 22.508377] ACPI: Video Device [VGA] (multi-head: yes rom: no post: no)

[ 22.514062] input: HDA Intel Mic as /devices/pci0000:00/0000:00:1b.0/sound/card0/input19

[ 22.514352] input: HDA Intel Headphone as /devices/pci0000:00/0000:00:1b.0/sound/card0/input20

[ 22.518327] acpi device:1d: registered as cooling\_device2

[ 22.518442] input: Video Bus as /devices/LNXSYSTM:00/LNXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input21

[ 22.530205] fbcon: inteldrmfb (fb0) is primary device

[ 22.530326] Console: switching to colour frame buffer device 180x56

[ 22.530373] i915 0000:00:02.0: fb0: inteldrmfb frame buffer device

[ 22.779256] intel\_powerclamp: No package C-state available

[ 23.025136] gpio\_ich: GPIO from 462 to 511 on gpio\_ich

[ 23.034991] iw13945 0000:07:00.0 wlp7s0: renamed from wlan0  
[ 23.259603] Bluetooth: Core ver 2.22  
[ 23.259655] NET: Registered protocol family 31  
[ 23.259657] Bluetooth: HCI device and connection manager initialized  
[ 23.259665] Bluetooth: HCI socket layer initialized  
[ 23.259669] Bluetooth: L2CAP socket layer initialized  
[ 23.259679] Bluetooth: SCO socket layer initialized  
[ 23.383437] usbcore: registered new interface driver btusb  
[ 24.033758] media: Linux media interface: v0.10  
[ 24.052937] videodev: Linux video capture interface: v2.00  
[ 24.144335] dvb-usb: found a 'YUAN High-Tech STK7700PH' in warm state.  
[ 24.144526] dvb-usb: will pass the complete MPEG2 transport stream to the software demuxer.  
[ 24.144772] dvbdev: DVB: registering new adapter (YUAN High-Tech STK7700PH)  
[ 24.174135] uvcvideo: Found UVC 1.00 device USB2.0 1.3M UVC WebCam (04f2:b012)  
[ 24.181535] uvcvideo 1-3:1.0: Entity type for entity Extension 4 was not initialized!  
[ 24.181539] uvcvideo 1-3:1.0: Entity type for entity Processing 3 was not initialized!  
[ 24.181542] uvcvideo 1-3:1.0: Entity type for entity Camera 1 was not initialized!  
[ 24.181686] input: USB2.0 1.3M UVC WebCam : USB2.0 as  
/devices/pci0000:00/0000:00:1a.7/usb1/1-3/1-3:1.0/input/input22  
[ 24.181822] usbcore: registered new interface driver uvcvideo  
[ 24.181823] USB Video Class driver (1.1.1)  
[ 24.440834] usb 1-2: DVB: registering adapter 0 frontend 0 (DiBcom 7000PC)...  
[ 24.449481] xc2028 7-0061: creating new instance  
[ 24.449485] xc2028 7-0061: type set to XCeive xc2028/xc3028 tuner  
[ 24.449548] usb 1-2: Direct firmware load for xc3028-v27.fw failed with error -2  
[ 24.449551] xc2028 7-0061: Could not load firmware xc3028-v27.fw.  
[ 24.484053] Registered IR keymap rc-dib0700-rc5  
[ 24.484263] rc rc0: YUAN High-Tech STK7700PH as  
/devices/pci0000:00/0000:00:1a.7/usb1/1-2/rc/rc0  
[ 24.484340] input: YUAN High-Tech STK7700PH as  
/devices/pci0000:00/0000:00:1a.7/usb1/1-2/rc/rc0/input23  
[ 24.484498] rc rc0: lirc\_dev: driver dib0700 registered at minor = 0, scancode receiver, no transmitter  
[ 24.484500] dvb-usb: schedule remote query interval to 50 msec.  
[ 24.484503] dvb-usb: YUAN High-Tech STK7700PH successfully initialized and connected.  
[ 24.484787] usbcore: registered new interface driver dvb\_usb\_dib0700  
[ 26.173944] Bluetooth: BNEP (Ethernet Emulation) ver 1.3  
[ 26.173947] Bluetooth: BNEP filters: protocol multicast

[ 26.173955] Bluetooth: BNEP socket layer initialized  
[ 34.131692] IPv6: ADDRCONF(NETDEV\_UP): enp3s0: link is not ready  
[ 34.180092] r8169 0000:03:00.0 enp3s0: link down  
[ 34.180225] IPv6: ADDRCONF(NETDEV\_UP): enp3s0: link is not ready  
[ 34.189733] IPv6: ADDRCONF(NETDEV\_UP): wlp7s0: link is not ready  
[ 34.228222] iwl3945 0000:07:00.0: loaded firmware version 15.32.2.9  
[ 34.315763] IPv6: ADDRCONF(NETDEV\_UP): wlp7s0: link is not ready  
[ 34.472510] IPv6: ADDRCONF(NETDEV\_UP): wlp7s0: link is not ready  
[ 37.857804] wlp7s0: authenticate with 18:f0:e4:d7:16:7b  
[ 37.859482] wlp7s0: send auth to 18:f0:e4:d7:16:7b (try 1/3)  
[ 37.862786] wlp7s0: authenticated  
[ 37.864229] wlp7s0: associate with 18:f0:e4:d7:16:7b (try 1/3)  
[ 37.877041] wlp7s0: RX AssocResp from 18:f0:e4:d7:16:7b (capab=0x431 status=0 aid=2)  
[ 37.881461] wlp7s0: associated  
[ 38.027467] IPv6: ADDRCONF(NETDEV\_CHANGE): wlp7s0: link becomes ready  
[ 38.027849] iwl3945 0000:07:00.0: Enabling power save might cause firmware crashes  
[ 40.382721] rkill: input handler disabled  
[ 41.424085] Bluetooth: RFCOMM TTY layer initialized  
[ 41.424098] Bluetooth: RFCOMM socket layer initialized  
[ 41.424114] Bluetooth: RFCOMM ver 1.11