0.001220] tsc: Detected 2304.000 MHz TSC

[ 0.001220] e820: update [mem 0x00000000-0x00000fff] usable ==> reserved

[ 0.001222] e820: remove [mem 0x000a0000-0x000fffff] usable

[ 0.001231] last\_pfn = 0x16f000 max\_arch\_pfn = 0x400000000

[ 0.001235] MTRR default type: write-back

[ 0.001236] MTRR fixed ranges enabled:

[ 0.001237] 00000-9FFFF write-back

[ 0.001238] A0000-BFFFF uncachable

[ 0.001239] C0000-FFFFF write-protect

[ 0.001239] MTRR variable ranges enabled:

[ 0.001241] 0 base 00C0000000 mask 7FC0000000 uncachable

[ 0.001242] 1 base 00A0000000 mask 7FE0000000 uncachable

[ 0.001243] 2 base 0090000000 mask 7FF0000000 uncachable

[ 0.001243] 3 base 008C000000 mask 7FFC000000 uncachable

[ 0.001244] 4 base 008B800000 mask 7FFF800000 uncachable

[ 0.001245] 5 disabled

[ 0.001245] 6 disabled

[ 0.001245] 7 disabled

[ 0.001246] 8 disabled

[ 0.001246] 9 disabled

[ 0.002361] x86/PAT: Configuration [0-7]: WB WC UC- UC WB WP UC- WT

[ 0.002539] last\_pfn = 0x8b000 max\_arch\_pfn = 0x400000000

[ 0.016453] esrt: Reserving ESRT space from 0x000000008a09c958 to 0x000000008a09c990.

[ 0.016461] Using GB pages for direct mapping

[ 0.016463] BRK [0x141801000, 0x141801fff] PGTABLE

[ 0.016465] BRK [0x141802000, 0x141802fff] PGTABLE

[ 0.016466] BRK [0x141803000, 0x141803fff] PGTABLE

[ 0.016504] BRK [0x141804000, 0x141804fff] PGTABLE

[ 0.016506] BRK [0x141805000, 0x141805fff] PGTABLE

[ 0.016661] BRK [0x141806000, 0x141806fff] PGTABLE

[ 0.016696] BRK [0x141807000, 0x141807fff] PGTABLE

[ 0.016783] BRK [0x141808000, 0x141808fff] PGTABLE

[ 0.016815] BRK [0x141809000, 0x141809fff] PGTABLE

[ 0.016845] BRK [0x14180a000, 0x14180afff] PGTABLE

[ 0.016900] BRK [0x14180b000, 0x14180bfff] PGTABLE

[ 0.016973] BRK [0x14180c000, 0x14180cfff] PGTABLE

[ 0.017054] RAMDISK: [mem 0x370e1000-0x37867fff]

[ 0.017059] ACPI: Early table checksum verification disabled

[ 0.017061] ACPI: RSDP 0x000000008AFFE014 000024 (v02 ACRSYS)

[ 0.017065] ACPI: XSDT 0x000000008AFBE188 000124 (v01 ACRSYS ACRPRDCT 00000000 01000013)

[ 0.017070] ACPI: FACP 0x000000008AFEB000 00010C (v05 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017076] ACPI: DSDT 0x000000008AFC5000 021613 (v02 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017079] ACPI: FACS 0x000000008AF56000 000040

[ 0.017081] ACPI: UEFI 0x000000008AFFD000 000236 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017084] ACPI: SSDT 0x000000008AFFC000 0000F5 (v02 ACRSYS ACRPRDCT 00003000 1025 00040000)

[ 0.017087] ACPI: UEFI 0x000000008AFFB000 000042 (v01 ACRSYS ACRPRDCT 00000002 1025 00040000)

[ 0.017089] ACPI: SSDT 0x000000008AFF7000 003138 (v02 ACRSYS ACRPRDCT 00003000 1025 00040000)

[ 0.017092] ACPI: SSDT 0x000000008AFF0000 005D4B (v01 ACRSYS ACRPRDCT 00001000 1025 00040000)

[ 0.017095] ACPI: ASF! 0x000000008AFEF000 0000A5 (v32 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017097] ACPI: ASPT 0x000000008AFEE000 000034 (v07 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017100] ACPI: BOOT 0x000000008AFED000 000028 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017103] ACPI: DBGP 0x000000008AFEC000 000034 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017105] ACPI: HPET 0x000000008AFEA000 000038 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017108] ACPI: APIC 0x000000008AFE9000 00012C (v03 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017110] ACPI: MCFG 0x000000008AFE8000 00003C (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017114] ACPI: SSDT 0x000000008AFC4000 000517 (v02 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017117] ACPI: SSDT 0x000000008AFC3000 000F8D (v02 ACRSYS ACRPRDCT 00001000 1025 00040000)

[ 0.017120] ACPI: LPIT 0x000000008AFC2000 000094 (v01 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017125] ACPI: WSMT 0x000000008AFC1000 000028 (v01 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017127] ACPI: SSDT 0x000000008AFC0000 00029F (v02 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017130] ACPI: SSDT 0x000000008AFBF000 000346 (v01 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017132] ACPI: SSDT 0x000000008AFBA000 003002 (v02 ACRSYS ACRPRDCT 00001000 1025 00040000)

[ 0.017135] ACPI: SSDT 0x000000008AFB9000 0002E9 (v02 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017138] ACPI: SSDT 0x000000008AFB8000 00051E (v02 ACRSYS ACRPRDCT 00001000 1025 00040000)

[ 0.017140] ACPI: DBGP 0x000000008AFB7000 000034 (v01 ACRSYS ACRPRDCT 00000002 1025 00040000)

[ 0.017143] ACPI: DBG2 0x000000008AFB6000 000054 (v00 ACRSYS ACRPRDCT 00000002 1025 00040000)

[ 0.017145] ACPI: SSDT 0x000000008AFB4000 0012E6 (v02 ACRSYS ACRPRDCT 00001000 1025 00040000)

[ 0.017148] ACPI: SSDT 0x000000008AFB2000 0017AE (v02 ACRSYS ACRPRDCT 00003000 1025 00040000)

[ 0.017151] ACPI: UEFI 0x000000008AFB1000 00063A (v01 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017153] ACPI: UEFI 0x000000008AFB0000 00005C (v01 ACRSYS ACRPRDCT 00000000 1025 00040000)

[ 0.017156] ACPI: DMAR 0x000000008AFE7000 0000A8 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017158] ACPI: NHLT 0x000000008AFAF000 00002D (v00 ACRSYS ACRPRDCT 00000002 1025 00040000)

[ 0.017161] ACPI: FPDT 0x000000008AFAD000 000044 (v01 ACRSYS ACRPRDCT 00000002 1025 00040000)

[ 0.017164] ACPI: BGRT 0x000000008AFAE000 000038 (v01 ACRSYS ACRPRDCT 00000001 1025 00040000)

[ 0.017171] ACPI: Local APIC address 0xfee00000

[ 0.017343] No NUMA configuration found

[ 0.017344] Faking a node at [mem 0x0000000000000000-0x000000016effffff]

[ 0.017348] NODE\_DATA(0) allocated [mem 0x16effb000-0x16effffff]

[ 0.017368] Zone ranges:

[ 0.017369] DMA [mem 0x0000000000001000-0x0000000000ffffff]

[ 0.017370] DMA32 [mem 0x0000000001000000-0x00000000ffffffff]

[ 0.017372] Normal [mem 0x0000000100000000-0x000000016effffff]

[ 0.017372] Device empty

[ 0.017373] Movable zone start for each node

[ 0.017374] Early memory node ranges

[ 0.017375] node 0: [mem 0x0000000000001000-0x0000000000057fff]

[ 0.017375] node 0: [mem 0x0000000000059000-0x000000000009dfff]

[ 0.017376] node 0: [mem 0x0000000000100000-0x000000007170ffff]

[ 0.017377] node 0: [mem 0x0000000071712000-0x00000000731e8fff]

[ 0.017377] node 0: [mem 0x0000000073ae9000-0x0000000089cfefff]

[ 0.017378] node 0: [mem 0x000000008afff000-0x000000008affffff]

[ 0.017378] node 0: [mem 0x0000000100000000-0x000000016effffff]

[ 0.017381] Reserved but unavailable: 98 pages

[ 0.017383] Initmem setup node 0 [mem 0x0000000000001000-0x000000016effffff]

[ 0.017384] On node 0 totalpages: 1016730

[ 0.017385] DMA zone: 64 pages used for memmap

[ 0.017386] DMA zone: 22 pages reserved

[ 0.017386] DMA zone: 3996 pages, LIFO batch:0

[ 0.017479] DMA32 zone: 8720 pages used for memmap

[ 0.017480] DMA32 zone: 558078 pages, LIFO batch:63

[ 0.032268] Normal zone: 7104 pages used for memmap

[ 0.032269] Normal zone: 454656 pages, LIFO batch:63

[ 0.042655] Reserving Intel graphics memory at [mem 0x8c000000-0x8fffffff]

[ 0.042816] ACPI: PM-Timer IO Port: 0x1808

[ 0.042817] ACPI: Local APIC address 0xfee00000

[ 0.042823] ACPI: LAPIC\_NMI (acpi\_id[0x01] high edge lint[0x1])

[ 0.042824] ACPI: LAPIC\_NMI (acpi\_id[0x02] high edge lint[0x1])

[ 0.042824] ACPI: LAPIC\_NMI (acpi\_id[0x03] high edge lint[0x1])

[ 0.042825] ACPI: LAPIC\_NMI (acpi\_id[0x04] high edge lint[0x1])

[ 0.042825] ACPI: LAPIC\_NMI (acpi\_id[0x05] high edge lint[0x1])

[ 0.042826] ACPI: LAPIC\_NMI (acpi\_id[0x06] high edge lint[0x1])

[ 0.042826] ACPI: LAPIC\_NMI (acpi\_id[0x07] high edge lint[0x1])

[ 0.042827] ACPI: LAPIC\_NMI (acpi\_id[0x08] high edge lint[0x1])

[ 0.042827] ACPI: LAPIC\_NMI (acpi\_id[0x09] high edge lint[0x1])

[ 0.042828] ACPI: LAPIC\_NMI (acpi\_id[0x0a] high edge lint[0x1])

[ 0.042828] ACPI: LAPIC\_NMI (acpi\_id[0x0b] high edge lint[0x1])

[ 0.042829] ACPI: LAPIC\_NMI (acpi\_id[0x0c] high edge lint[0x1])

[ 0.042829] ACPI: LAPIC\_NMI (acpi\_id[0x0d] high edge lint[0x1])

[ 0.042830] ACPI: LAPIC\_NMI (acpi\_id[0x0e] high edge lint[0x1])

[ 0.042831] ACPI: LAPIC\_NMI (acpi\_id[0x0f] high edge lint[0x1])

[ 0.042831] ACPI: LAPIC\_NMI (acpi\_id[0x10] high edge lint[0x1])

[ 0.042858] IOAPIC[0]: apic\_id 2, version 32, address 0xfec00000, GSI 0-119

[ 0.042860] ACPI: INT\_SRC\_OVR (bus 0 bus\_irq 0 global\_irq 2 dfl dfl)

[ 0.042861] ACPI: INT\_SRC\_OVR (bus 0 bus\_irq 9 global\_irq 9 high level)

[ 0.042862] ACPI: IRQ0 used by override.

[ 0.042863] ACPI: IRQ9 used by override.

[ 0.042865] Using ACPI (MADT) for SMP configuration information

[ 0.042866] ACPI: HPET id: 0x8086a201 base: 0xfed00000

[ 0.042872] smpboot: Allowing 4 CPUs, 0 hotplug CPUs

[ 0.042892] PM: Registered nosave memory: [mem 0x00000000-0x00000fff]

[ 0.042894] PM: Registered nosave memory: [mem 0x00058000-0x00058fff]

[ 0.042895] PM: Registered nosave memory: [mem 0x0009e000-0x000fffff]

[ 0.042897] PM: Registered nosave memory: [mem 0x71710000-0x71710fff]

[ 0.042897] PM: Registered nosave memory: [mem 0x71711000-0x71711fff]

[ 0.042899] PM: Registered nosave memory: [mem 0x731e9000-0x73ae8fff]

[ 0.042900] PM: Registered nosave memory: [mem 0x89cff000-0x89efefff]

[ 0.042901] PM: Registered nosave memory: [mem 0x89eff000-0x8a88efff]

[ 0.042901] PM: Registered nosave memory: [mem 0x8a88f000-0x8af7efff]

[ 0.042902] PM: Registered nosave memory: [mem 0x8af7f000-0x8affefff]

[ 0.042903] PM: Registered nosave memory: [mem 0x8b000000-0x8fffffff]

[ 0.042904] PM: Registered nosave memory: [mem 0x90000000-0xdfffffff]

[ 0.042904] PM: Registered nosave memory: [mem 0xe0000000-0xefffffff]

[ 0.042905] PM: Registered nosave memory: [mem 0xf0000000-0xfcffffff]

[ 0.042905] PM: Registered nosave memory: [mem 0xfd000000-0xfe7fffff]

[ 0.042906] PM: Registered nosave memory: [mem 0xfe800000-0xfebfffff]

[ 0.042906] PM: Registered nosave memory: [mem 0xfec00000-0xfec00fff]

[ 0.042907] PM: Registered nosave memory: [mem 0xfec01000-0xfecfffff]

[ 0.042907] PM: Registered nosave memory: [mem 0xfed00000-0xfed00fff]

[ 0.042908] PM: Registered nosave memory: [mem 0xfed01000-0xfed0ffff]

[ 0.042908] PM: Registered nosave memory: [mem 0xfed10000-0xfed19fff]

[ 0.042909] PM: Registered nosave memory: [mem 0xfed1a000-0xfed83fff]

[ 0.042909] PM: Registered nosave memory: [mem 0xfed84000-0xfed84fff]

[ 0.042909] PM: Registered nosave memory: [mem 0xfed85000-0xfedfffff]

[ 0.042910] PM: Registered nosave memory: [mem 0xfee00000-0xfee00fff]

[ 0.042910] PM: Registered nosave memory: [mem 0xfee01000-0xff9fffff]

[ 0.042911] PM: Registered nosave memory: [mem 0xffa00000-0xffffffff]

[ 0.042913] [mem 0x90000000-0xdfffffff] available for PCI devices

[ 0.042914] Booting paravirtualized kernel on bare hardware

[ 0.042916] clocksource: refined-jiffies: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns: 7645519600211568 ns

[ 0.146670] random: get\_random\_bytes called from start\_kernel+0x93/0x52c with crng\_init=0

[ 0.146678] setup\_percpu: NR\_CPUS:512 nr\_cpumask\_bits:512 nr\_cpu\_ids:4 nr\_node\_ids:1

[ 0.146900] percpu: Embedded 45 pages/cpu s144408 r8192 d31720 u524288

[ 0.146907] pcpu-alloc: s144408 r8192 d31720 u524288 alloc=1\*2097152

[ 0.146908] pcpu-alloc: [0] 0 1 2 3

[ 0.146930] Built 1 zonelists, mobility grouping on. Total pages: 1000820

[ 0.146931] Policy zone: Normal

[ 0.146933] Kernel command line: BOOT\_IMAGE=/antiX/vmlinuz quiet splasht

[ 0.151491] Calgary: detecting Calgary via BIOS EBDA area

[ 0.151492] Calgary: Unable to locate Rio Grande table in EBDA - bailing!

[ 0.164123] Memory: 3864972K/4066920K available (10252K kernel code, 1243K rwdata, 3324K rodata, 1584K init, 2280K bss, 201948K reserved, 0K cma-reserved)

[ 0.164208] SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=4, Nodes=1

[ 0.164214] Kernel/User page tables isolation: enabled

[ 0.164252] ftrace: allocating 31861 entries in 125 pages

[ 0.177558] rcu: Hierarchical RCU implementation.

[ 0.177559] rcu: RCU restricting CPUs from NR\_CPUS=512 to nr\_cpu\_ids=4.

[ 0.177560] rcu: Adjusting geometry for rcu\_fanout\_leaf=16, nr\_cpu\_ids=4

[ 0.180393] NR\_IRQS: 33024, nr\_irqs: 1024, preallocated irqs: 16

[ 0.180688] Console: colour dummy device 80x25

[ 0.180691] console [tty0] enabled

[ 0.180707] ACPI: Core revision 20180810

[ 0.181126] clocksource: hpet: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns: 79635855245 ns

[ 0.181156] hpet clockevent registered

[ 0.181193] APIC: Switch to symmetric I/O mode setup

[ 0.181194] DMAR: Host address width 39

[ 0.181196] DMAR: DRHD base: 0x000000fed90000 flags: 0x0

[ 0.181201] DMAR: dmar0: reg\_base\_addr fed90000 ver 1:0 cap 1c0000c40660462 ecap 19e2ff0505e

[ 0.181202] DMAR: DRHD base: 0x000000fed91000 flags: 0x1

[ 0.181205] DMAR: dmar1: reg\_base\_addr fed91000 ver 1:0 cap d2008c40660462 ecap f050da

[ 0.181206] DMAR: RMRR base: 0x0000008a786000 end: 0x0000008a7a5fff

[ 0.181207] DMAR: RMRR base: 0x0000008b800000 end: 0x0000008fffffff

[ 0.181209] DMAR-IR: IOAPIC id 2 under DRHD base 0xfed91000 IOMMU 1

[ 0.181209] DMAR-IR: HPET id 0 under DRHD base 0xfed91000

[ 0.181210] DMAR-IR: Queued invalidation will be enabled to support x2apic and Intr-remapping.

[ 0.182914] DMAR-IR: Enabled IRQ remapping in x2apic mode

[ 0.182915] x2apic enabled

[ 0.182927] Switched APIC routing to cluster x2apic.

[ 0.187064] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1

[ 0.205166] clocksource: tsc-early: mask: 0xffffffffffffffff max\_cycles: 0x2135f7c97c8, max\_idle\_ns: 440795273205 ns

[ 0.205181] Calibrating delay loop (skipped), value calculated using timer frequency.. 4608.00 BogoMIPS (lpj=9216000)

[ 0.205184] pid\_max: default: 32768 minimum: 301

[ 0.206666] Security Framework initialized

[ 0.206668] Yama: disabled by default; enable with sysctl kernel.yama.\*

[ 0.206686] AppArmor: AppArmor initialized

[ 0.207226] Dentry cache hash table entries: 524288 (order: 10, 4194304 bytes)

[ 0.207577] Inode-cache hash table entries: 262144 (order: 9, 2097152 bytes)

[ 0.207597] Mount-cache hash table entries: 8192 (order: 4, 65536 bytes)

[ 0.207608] Mountpoint-cache hash table entries: 8192 (order: 4, 65536 bytes)

[ 0.207812] ENERGY\_PERF\_BIAS: Set to 'normal', was 'performance'

[ 0.207813] ENERGY\_PERF\_BIAS: View and update with x86\_energy\_perf\_policy(8)

[ 0.207827] CPU0: Thermal monitoring enabled (TM1)

[ 0.207843] process: using mwait in idle threads

[ 0.207845] Last level iTLB entries: 4KB 64, 2MB 8, 4MB 8

[ 0.207846] Last level dTLB entries: 4KB 64, 2MB 0, 4MB 0, 1GB 4

[ 0.207847] Spectre V1 : Mitigation: usercopy/swapgs barriers and \_\_user pointer sanitization

[ 0.207848] Spectre V2 : Mitigation: Full generic retpoline

[ 0.207848] Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch

[ 0.207849] Spectre V2 : Enabling Restricted Speculation for firmware calls

[ 0.207856] Spectre V2 : mitigation: Enabling conditional Indirect Branch Prediction Barrier

[ 0.207857] Spectre V2 : User space: Mitigation: STIBP via seccomp and prctl

[ 0.207857] Speculative Store Bypass: Mitigation: Speculative Store Bypass disabled via prctl and seccomp

[ 0.207883] MDS: Vulnerable: Clear CPU buffers attempted, no microcode

[ 0.208158] Freeing SMP alternatives memory: 24K

[ 0.214198] TSC deadline timer enabled

[ 0.214203] smpboot: CPU0: Intel(R) Core(TM) i3-7020U CPU @ 2.30GHz (family: 0x6, model: 0x8e, stepping: 0x9)

[ 0.214283] Performance Events: PEBS fmt3+, Skylake events, 32-deep LBR, full-width counters, Intel PMU driver.

[ 0.214316] ... version: 4

[ 0.214317] ... bit width: 48

[ 0.214317] ... generic registers: 4

[ 0.214318] ... value mask: 0000ffffffffffff

[ 0.214319] ... max period: 00007fffffffffff

[ 0.214319] ... fixed-purpose events: 3

[ 0.214320] ... event mask: 000000070000000f

[ 0.214361] rcu: Hierarchical SRCU implementation.

[ 0.214746] random: crng done (trusting CPU's manufacturer)

[ 0.215037] NMI watchdog: Enabled. Permanently consumes one hw-PMU counter.

[ 0.215076] smp: Bringing up secondary CPUs ...

[ 0.215134] x86: Booting SMP configuration:

[ 0.215135] .... node #0, CPUs: #1 #2

[ 0.215563] MDS CPU bug present and SMT on, data leak possible. See https://www.kernel.org/doc/html/latest/admin-guide/hw-vuln/mds.html for more details.

[ 0.215563] #3

[ 0.215563] smp: Brought up 1 node, 4 CPUs

[ 0.215563] smpboot: Max logical packages: 1

[ 0.215563] smpboot: Total of 4 processors activated (18432.00 BogoMIPS)

[ 0.217332] devtmpfs: initialized

[ 0.217332] x86/mm: Memory block size: 128MB

[ 0.217536] PM: Registering ACPI NVS region [mem 0x71710000-0x71710fff] (4096 bytes)

[ 0.217536] PM: Registering ACPI NVS region [mem 0x8a88f000-0x8af7efff] (7274496 bytes)

[ 0.217536] clocksource: jiffies: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns: 7645041785100000 ns

[ 0.217536] futex hash table entries: 1024 (order: 4, 65536 bytes)

[ 0.217536] pinctrl core: initialized pinctrl subsystem

[ 0.217536] NET: Registered protocol family 16

[ 0.217572] audit: initializing netlink subsys (disabled)

[ 0.217576] audit: type=2000 audit(1580550620.040:1): state=initialized audit\_enabled=0 res=1

[ 0.217576] cpuidle: using governor ladder

[ 0.217576] cpuidle: using governor menu

[ 0.217576] Simple Boot Flag at 0x44 set to 0x1

[ 0.217576] ACPI FADT declares the system doesn't support PCIe ASPM, so disable it

[ 0.217576] ACPI: bus type PCI registered

[ 0.217576] acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5

[ 0.217576] PCI: MMCONFIG for domain 0000 [bus 00-ff] at [mem 0xe0000000-0xefffffff] (base 0xe0000000)

[ 0.217576] PCI: MMCONFIG at [mem 0xe0000000-0xefffffff] reserved in E820

[ 0.217576] PCI: Using configuration type 1 for base access

[ 0.217819] HugeTLB registered 1.00 GiB page size, pre-allocated 0 pages

[ 0.217819] HugeTLB registered 2.00 MiB page size, pre-allocated 0 pages

[ 0.217819] ACPI: Added \_OSI(Module Device)

[ 0.217819] ACPI: Added \_OSI(Processor Device)

[ 0.217819] ACPI: Added \_OSI(3.0 \_SCP Extensions)

[ 0.217819] ACPI: Added \_OSI(Processor Aggregator Device)

[ 0.217819] ACPI: Added \_OSI(Linux-Dell-Video)

[ 0.217819] ACPI: Added \_OSI(Linux-Lenovo-NV-HDMI-Audio)

[ 0.247690] ACPI BIOS Error (bug): Failure creating [\COMP], AE\_ALREADY\_EXISTS (20180810/dswload2-316)

[ 0.247699] ACPI Error: AE\_ALREADY\_EXISTS, During name lookup/catalog (20180810/psobject-221)

[ 0.247713] ACPI BIOS Error (bug): Failure creating [\RSR0], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247723] ACPI BIOS Error (bug): Failure creating [\BDDD], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247734] ACPI BIOS Error (bug): Failure creating [\CPFB], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247744] ACPI BIOS Error (bug): Failure creating [\PBTI], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247754] ACPI BIOS Error (bug): Failure creating [\BRLV], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247764] ACPI BIOS Error (bug): Failure creating [\CAVR], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247774] ACPI BIOS Error (bug): Failure creating [\TJMA], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247784] ACPI BIOS Error (bug): Failure creating [\CORE], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247795] ACPI BIOS Error (bug): Failure creating [\TPDF], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247805] ACPI BIOS Error (bug): Failure creating [\TPLF], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247815] ACPI BIOS Error (bug): Failure creating [\TPDD], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247826] ACPI BIOS Error (bug): Failure creating [\TMUD], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247836] ACPI BIOS Error (bug): Failure creating [\CTUR], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247847] ACPI BIOS Error (bug): Failure creating [\CG17], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247857] ACPI BIOS Error (bug): Failure creating [\CG18], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247868] ACPI BIOS Error (bug): Failure creating [\CG19], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247878] ACPI BIOS Error (bug): Failure creating [\CG20], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247889] ACPI BIOS Error (bug): Failure creating [\CG21], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247899] ACPI BIOS Error (bug): Failure creating [\CG22], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247910] ACPI BIOS Error (bug): Failure creating [\CG23], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247920] ACPI BIOS Error (bug): Failure creating [\CG24], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247931] ACPI BIOS Error (bug): Failure creating [\CG25], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247941] ACPI BIOS Error (bug): Failure creating [\CG26], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247952] ACPI BIOS Error (bug): Failure creating [\CG27], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247962] ACPI BIOS Error (bug): Failure creating [\CG28], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247973] ACPI BIOS Error (bug): Failure creating [\CG29], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247983] ACPI BIOS Error (bug): Failure creating [\CG30], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.247994] ACPI BIOS Error (bug): Failure creating [\USBW], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248005] ACPI BIOS Error (bug): Failure creating [\SFNO], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248015] ACPI BIOS Error (bug): Failure creating [\STDT], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248026] ACPI BIOS Error (bug): Failure creating [\BFDT], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248036] ACPI BIOS Error (bug): Failure creating [\ESMS], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248047] ACPI BIOS Error (bug): Failure creating [\ESMB], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248058] ACPI BIOS Error (bug): Failure creating [\RSR1], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248068] ACPI BIOS Error (bug): Failure creating [\IDFD], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.248079] ACPI BIOS Error (bug): Failure creating [\RSR2], AE\_ALREADY\_EXISTS (20180810/dsfield-626)

[ 0.255983] ACPI: 13 ACPI AML tables successfully acquired and loaded

[ 0.261666] ACPI: [Firmware Bug]: BIOS \_OSI(Linux) query ignored

[ 0.265138] ACPI: Dynamic OEM Table Load:

[ 0.265153] ACPI: SSDT 0xFFFF91AA695B4800 00060F (v02 PmRef Cpu0Ist 00003000 INTL 20160527)

[ 0.265589] ACPI: \\_PR\_.PR00: \_OSC native thermal LVT Acked

[ 0.267540] ACPI: Dynamic OEM Table Load:

[ 0.267549] ACPI: SSDT 0xFFFF91AA69613400 0003FF (v02 PmRef Cpu0Cst 00003001 INTL 20160527)

[ 0.267958] ACPI: Dynamic OEM Table Load:

[ 0.267965] ACPI: SSDT 0xFFFF91AA695D8B40 0000BA (v02 PmRef Cpu0Hwp 00003000 INTL 20160527)

[ 0.268294] ACPI: Dynamic OEM Table Load:

[ 0.268302] ACPI: SSDT 0xFFFF91AA695B4000 000628 (v02 PmRef HwpLvt 00003000 INTL 20160527)

[ 0.268940] ACPI: Dynamic OEM Table Load:

[ 0.268951] ACPI: SSDT 0xFFFF91AA6A521000 000D14 (v02 PmRef ApIst 00003000 INTL 20160527)

[ 0.269860] ACPI: Dynamic OEM Table Load:

[ 0.269867] ACPI: SSDT 0xFFFF91AA69611000 000317 (v02 PmRef ApHwp 00003000 INTL 20160527)

[ 0.270294] ACPI: Dynamic OEM Table Load:

[ 0.270301] ACPI: SSDT 0xFFFF91AA69612400 00030A (v02 PmRef ApCst 00003000 INTL 20160527)

[ 0.273192] ACPI: EC: EC started

[ 0.273193] ACPI: EC: interrupt blocked

[ 0.273456] ACPI: \\_SB\_.PCI0.LPCB.EC0\_: Used as first EC

[ 0.273457] ACPI: \\_SB\_.PCI0.LPCB.EC0\_: GPE=0x50, EC\_CMD/EC\_SC=0x66, EC\_DATA=0x62

[ 0.273459] ACPI: \\_SB\_.PCI0.LPCB.EC0\_: Used as boot DSDT EC to handle transactions

[ 0.273459] ACPI: Interpreter enabled

[ 0.273510] ACPI: (supports S0 S3 S4 S5)

[ 0.273511] ACPI: Using IOAPIC for interrupt routing

[ 0.273549] PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug

[ 0.275157] ACPI: Enabled 7 GPEs in block 00 to 7F

[ 0.297946] ACPI: Power Resource [FN00] (off)

[ 0.298027] ACPI: Power Resource [FN01] (off)

[ 0.298101] ACPI: Power Resource [FN02] (off)

[ 0.298174] ACPI: Power Resource [FN03] (off)

[ 0.298248] ACPI: Power Resource [FN04] (off)

[ 0.299386] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-fe])

[ 0.299391] acpi PNP0A08:00: \_OSC: OS supports [ExtendedConfig ASPM ClockPM Segments MSI]

[ 0.299526] acpi PNP0A08:00: \_OSC: platform does not support [PCIeHotplug SHPCHotplug PME]

[ 0.299648] acpi PNP0A08:00: \_OSC: OS now controls [AER PCIeCapability LTR]

[ 0.299649] acpi PNP0A08:00: FADT indicates ASPM is unsupported, using BIOS configuration

[ 0.301634] PCI host bridge to bus 0000:00

[ 0.301636] pci\_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]

[ 0.301637] pci\_bus 0000:00: root bus resource [io 0x0d00-0xffff window]

[ 0.301638] pci\_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff window]

[ 0.301639] pci\_bus 0000:00: root bus resource [mem 0x000c0000-0x000c3fff window]

[ 0.301640] pci\_bus 0000:00: root bus resource [mem 0x000c4000-0x000c7fff window]

[ 0.301641] pci\_bus 0000:00: root bus resource [mem 0x000c8000-0x000cbfff window]

[ 0.301642] pci\_bus 0000:00: root bus resource [mem 0x000cc000-0x000cffff window]

[ 0.301642] pci\_bus 0000:00: root bus resource [mem 0x000d0000-0x000d3fff window]

[ 0.301643] pci\_bus 0000:00: root bus resource [mem 0x000d4000-0x000d7fff window]

[ 0.301644] pci\_bus 0000:00: root bus resource [mem 0x000d8000-0x000dbfff window]

[ 0.301645] pci\_bus 0000:00: root bus resource [mem 0x000dc000-0x000dffff window]

[ 0.301646] pci\_bus 0000:00: root bus resource [mem 0x000e0000-0x000e3fff window]

[ 0.301647] pci\_bus 0000:00: root bus resource [mem 0x000e4000-0x000e7fff window]

[ 0.301648] pci\_bus 0000:00: root bus resource [mem 0x000e8000-0x000ebfff window]

[ 0.301648] pci\_bus 0000:00: root bus resource [mem 0x000ec000-0x000effff window]

[ 0.301649] pci\_bus 0000:00: root bus resource [mem 0x000f0000-0x000fffff window]

[ 0.301650] pci\_bus 0000:00: root bus resource [mem 0x90000000-0xdfffffff window]

[ 0.301651] pci\_bus 0000:00: root bus resource [mem 0xfd000000-0xfe7fffff window]

[ 0.301653] pci\_bus 0000:00: root bus resource [bus 00-fe]

[ 0.301660] pci 0000:00:00.0: [8086:5904] type 00 class 0x060000

[ 0.302664] pci 0000:00:02.0: [8086:5916] type 00 class 0x030000

[ 0.302676] pci 0000:00:02.0: reg 0x10: [mem 0xb0000000-0xb0ffffff 64bit]

[ 0.302681] pci 0000:00:02.0: reg 0x18: [mem 0xa0000000-0xafffffff 64bit pref]

[ 0.302685] pci 0000:00:02.0: reg 0x20: [io 0x4000-0x403f]

[ 0.302700] pci 0000:00:02.0: BAR 2: assigned to efifb

[ 0.303569] pci 0000:00:14.0: [8086:9d2f] type 00 class 0x0c0330

[ 0.303592] pci 0000:00:14.0: reg 0x10: [mem 0xb1390000-0xb139ffff 64bit]

[ 0.303658] pci 0000:00:14.0: PME# supported from D3hot D3cold

[ 0.304556] pci 0000:00:15.0: [8086:9d60] type 00 class 0x118000

[ 0.304586] pci 0000:00:15.0: reg 0x10: [mem 0xb13b0000-0xb13b0fff 64bit]

[ 0.305490] pci 0000:00:15.1: [8086:9d61] type 00 class 0x118000

[ 0.305520] pci 0000:00:15.1: reg 0x10: [mem 0xb13b1000-0xb13b1fff 64bit]

[ 0.306435] pci 0000:00:16.0: [8086:9d3a] type 00 class 0x078000

[ 0.306463] pci 0000:00:16.0: reg 0x10: [mem 0xb13b2000-0xb13b2fff 64bit]

[ 0.306539] pci 0000:00:16.0: PME# supported from D3hot

[ 0.307475] pci 0000:00:17.0: [8086:282a] type 00 class 0x010400

[ 0.307722] pci 0000:00:17.0: reg 0x10: [mem 0xb13a0000-0xb13a7fff]

[ 0.307792] pci 0000:00:17.0: reg 0x14: [mem 0xb13b4000-0xb13b40ff]

[ 0.307860] pci 0000:00:17.0: reg 0x18: [io 0x4080-0x4087]

[ 0.307929] pci 0000:00:17.0: reg 0x1c: [io 0x4088-0x408b]

[ 0.307998] pci 0000:00:17.0: reg 0x20: [io 0x4060-0x407f]

[ 0.308020] pci 0000:00:17.0: reg 0x24: [mem 0xb1300000-0xb137ffff]

[ 0.308368] pci 0000:00:17.0: PME# supported from D3hot

[ 0.309327] pci 0000:00:1c.0: [8086:9d14] type 01 class 0x060400

[ 0.309403] pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold

[ 0.310278] pci 0000:00:1c.5: [8086:9d15] type 01 class 0x060400

[ 0.310352] pci 0000:00:1c.5: PME# supported from D0 D3hot D3cold

[ 0.311222] pci 0000:00:1f.0: [8086:9d4e] type 00 class 0x060100

[ 0.312153] pci 0000:00:1f.2: [8086:9d21] type 00 class 0x058000

[ 0.312169] pci 0000:00:1f.2: reg 0x10: [mem 0xb13ac000-0xb13affff]

[ 0.313042] pci 0000:00:1f.3: [8086:9d71] type 00 class 0x040380

[ 0.313072] pci 0000:00:1f.3: reg 0x10: [mem 0xb13a8000-0xb13abfff 64bit]

[ 0.313106] pci 0000:00:1f.3: reg 0x20: [mem 0xb1380000-0xb138ffff 64bit]

[ 0.313159] pci 0000:00:1f.3: PME# supported from D3hot D3cold

[ 0.314086] pci 0000:00:1f.4: [8086:9d23] type 00 class 0x0c0500

[ 0.314146] pci 0000:00:1f.4: reg 0x10: [mem 0xb13b3000-0xb13b30ff 64bit]

[ 0.314215] pci 0000:00:1f.4: reg 0x20: [io 0x4040-0x405f]

[ 0.315158] pci 0000:01:00.0: [10ec:8168] type 00 class 0x020000

[ 0.315189] pci 0000:01:00.0: reg 0x10: [io 0x3000-0x30ff]

[ 0.315218] pci 0000:01:00.0: reg 0x18: [mem 0xb1204000-0xb1204fff 64bit]

[ 0.315235] pci 0000:01:00.0: reg 0x20: [mem 0xb1200000-0xb1203fff 64bit]

[ 0.315337] pci 0000:01:00.0: supports D1 D2

[ 0.315338] pci 0000:01:00.0: PME# supported from D0 D1 D2 D3hot D3cold

[ 0.315472] pci 0000:00:1c.0: PCI bridge to [bus 01]

[ 0.315474] pci 0000:00:1c.0: bridge window [io 0x3000-0x3fff]

[ 0.315477] pci 0000:00:1c.0: bridge window [mem 0xb1200000-0xb12fffff]

[ 0.315638] pci 0000:02:00.0: [168c:0042] type 00 class 0x028000

[ 0.315886] pci 0000:02:00.0: reg 0x10: [mem 0xb1000000-0xb11fffff 64bit]

[ 0.316651] pci 0000:02:00.0: PME# supported from D0 D3hot D3cold

[ 0.317237] pci 0000:00:1c.5: PCI bridge to [bus 02]

[ 0.317241] pci 0000:00:1c.5: bridge window [mem 0xb1000000-0xb11fffff]

[ 0.318372] ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318420] ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 6 \*10 11 12 14 15)

[ 0.318465] ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318509] ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318553] ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318597] ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318641] ACPI: PCI Interrupt Link [LNKG] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.318685] ACPI: PCI Interrupt Link [LNKH] (IRQs 3 4 5 6 10 \*11 12 14 15)

[ 0.319350] ACPI: EC: interrupt unblocked

[ 0.319370] ACPI: EC: event unblocked

[ 0.319407] ACPI: \\_SB\_.PCI0.LPCB.EC0\_: GPE=0x50, EC\_CMD/EC\_SC=0x66, EC\_DATA=0x62

[ 0.319408] ACPI: \\_SB\_.PCI0.LPCB.EC0\_: Used as boot DSDT EC to handle transactions and events

[ 0.319479] pci 0000:00:02.0: vgaarb: setting as boot VGA device

[ 0.319479] pci 0000:00:02.0: vgaarb: VGA device added: decodes=io+mem,owns=io+mem,locks=none

[ 0.319479] pci 0000:00:02.0: vgaarb: bridge control possible

[ 0.319479] vgaarb: loaded

[ 0.319479] pps\_core: LinuxPPS API ver. 1 registered

[ 0.319479] pps\_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>

[ 0.319479] PTP clock support registered

[ 0.319479] EDAC MC: Ver: 3.0.0

[ 0.319479] Registered efivars operations

[ 0.373577] PCI: Using ACPI for IRQ routing

[ 0.403574] PCI: pci\_cache\_line\_size set to 64 bytes

[ 0.403732] e820: reserve RAM buffer [mem 0x00058000-0x0005ffff]

[ 0.403733] e820: reserve RAM buffer [mem 0x0009e000-0x0009ffff]

[ 0.403734] e820: reserve RAM buffer [mem 0x71710000-0x73ffffff]

[ 0.403735] e820: reserve RAM buffer [mem 0x731e9000-0x73ffffff]

[ 0.403736] e820: reserve RAM buffer [mem 0x89cff000-0x8bffffff]

[ 0.403737] e820: reserve RAM buffer [mem 0x8b000000-0x8bffffff]

[ 0.403738] e820: reserve RAM buffer [mem 0x16f000000-0x16fffffff]

[ 0.403826] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0, 0, 0, 0, 0, 0

[ 0.403826] hpet0: 8 comparators, 64-bit 24.000000 MHz counter

[ 0.405184] clocksource: Switched to clocksource tsc-early

[ 0.413391] VFS: Disk quotas dquot\_6.6.0

[ 0.413403] VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)

[ 0.413493] AppArmor: AppArmor Filesystem Enabled

[ 0.413509] pnp: PnP ACPI init

[ 0.413696] system 00:00: [mem 0xfd000000-0xfdabffff] has been reserved

[ 0.413697] system 00:00: [mem 0xfdad0000-0xfdadffff] has been reserved

[ 0.413699] system 00:00: [mem 0xfdb00000-0xfdffffff] has been reserved

[ 0.413700] system 00:00: [mem 0xfe000000-0xfe01ffff] has been reserved

[ 0.413701] system 00:00: [mem 0xfe036000-0xfe03bfff] has been reserved

[ 0.413702] system 00:00: [mem 0xfe03d000-0xfe3fffff] has been reserved

[ 0.413703] system 00:00: [mem 0xfe410000-0xfe7fffff] has been reserved

[ 0.413707] system 00:00: Plug and Play ACPI device, IDs PNP0c02 (active)

[ 0.414014] system 00:01: [io 0x2000-0x20fe] has been reserved

[ 0.414017] system 00:01: Plug and Play ACPI device, IDs PNP0c02 (active)

[ 0.414161] system 00:02: [io 0x0680-0x069f] has been reserved

[ 0.414162] system 00:02: [io 0xfd60-0xfd63] has been reserved

[ 0.414163] system 00:02: [io 0xffff] has been reserved

[ 0.414164] system 00:02: [io 0xffff] has been reserved

[ 0.414165] system 00:02: [io 0xffff] has been reserved

[ 0.414166] system 00:02: [io 0x1800-0x18fe] has been reserved

[ 0.414167] system 00:02: [io 0x164e-0x164f] has been reserved

[ 0.414170] system 00:02: Plug and Play ACPI device, IDs PNP0c02 (active)

[ 0.414268] pnp 00:03: Plug and Play ACPI device, IDs PNP0b00 (active)

[ 0.414302] system 00:04: [io 0x1854-0x1857] has been reserved

[ 0.414304] system 00:04: Plug and Play ACPI device, IDs INT3f0d PNP0c02 (active)

[ 0.414334] pnp 00:05: Plug and Play ACPI device, IDs PNP0303 (active)

[ 0.415466] system 00:06: Plug and Play ACPI device, IDs PNP0c02 (active)

[ 0.416110] system 00:07: [mem 0xfed10000-0xfed17fff] has been reserved

[ 0.416111] system 00:07: [mem 0xfed18000-0xfed18fff] has been reserved

[ 0.416112] system 00:07: [mem 0xfed19000-0xfed19fff] has been reserved

[ 0.416113] system 00:07: [mem 0xe0000000-0xefffffff] has been reserved

[ 0.416114] system 00:07: [mem 0xfed20000-0xfed3ffff] has been reserved

[ 0.416116] system 00:07: [mem 0xfed90000-0xfed93fff] could not be reserved

[ 0.416117] system 00:07: [mem 0xfed45000-0xfed8ffff] could not be reserved

[ 0.416118] system 00:07: [mem 0xff000000-0xff000fff] has been reserved

[ 0.416119] system 00:07: [mem 0xff010000-0xffffffff] could not be reserved

[ 0.416120] system 00:07: [mem 0xfee00000-0xfeefffff] could not be reserved

[ 0.416121] system 00:07: [mem 0x90000000-0x9001ffff] has been reserved

[ 0.416124] system 00:07: Plug and Play ACPI device, IDs PNP0c02 (active)

[ 0.416608] pnp: PnP ACPI: found 8 devices

[ 0.422174] clocksource: acpi\_pm: mask: 0xffffff max\_cycles: 0xffffff, max\_idle\_ns: 2085701024 ns

[ 0.422192] pci 0000:00:1c.0: PCI bridge to [bus 01]

[ 0.422194] pci 0000:00:1c.0: bridge window [io 0x3000-0x3fff]

[ 0.422198] pci 0000:00:1c.0: bridge window [mem 0xb1200000-0xb12fffff]

[ 0.422204] pci 0000:00:1c.5: PCI bridge to [bus 02]

[ 0.422208] pci 0000:00:1c.5: bridge window [mem 0xb1000000-0xb11fffff]

[ 0.422214] pci\_bus 0000:00: resource 4 [io 0x0000-0x0cf7 window]

[ 0.422216] pci\_bus 0000:00: resource 5 [io 0x0d00-0xffff window]

[ 0.422217] pci\_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff window]

[ 0.422217] pci\_bus 0000:00: resource 7 [mem 0x000c0000-0x000c3fff window]

[ 0.422218] pci\_bus 0000:00: resource 8 [mem 0x000c4000-0x000c7fff window]

[ 0.422219] pci\_bus 0000:00: resource 9 [mem 0x000c8000-0x000cbfff window]

[ 0.422220] pci\_bus 0000:00: resource 10 [mem 0x000cc000-0x000cffff window]

[ 0.422221] pci\_bus 0000:00: resource 11 [mem 0x000d0000-0x000d3fff window]

[ 0.422222] pci\_bus 0000:00: resource 12 [mem 0x000d4000-0x000d7fff window]

[ 0.422223] pci\_bus 0000:00: resource 13 [mem 0x000d8000-0x000dbfff window]

[ 0.422224] pci\_bus 0000:00: resource 14 [mem 0x000dc000-0x000dffff window]

[ 0.422225] pci\_bus 0000:00: resource 15 [mem 0x000e0000-0x000e3fff window]

[ 0.422226] pci\_bus 0000:00: resource 16 [mem 0x000e4000-0x000e7fff window]

[ 0.422227] pci\_bus 0000:00: resource 17 [mem 0x000e8000-0x000ebfff window]

[ 0.422228] pci\_bus 0000:00: resource 18 [mem 0x000ec000-0x000effff window]

[ 0.422229] pci\_bus 0000:00: resource 19 [mem 0x000f0000-0x000fffff window]

[ 0.422230] pci\_bus 0000:00: resource 20 [mem 0x90000000-0xdfffffff window]

[ 0.422230] pci\_bus 0000:00: resource 21 [mem 0xfd000000-0xfe7fffff window]

[ 0.422231] pci\_bus 0000:01: resource 0 [io 0x3000-0x3fff]

[ 0.422232] pci\_bus 0000:01: resource 1 [mem 0xb1200000-0xb12fffff]

[ 0.422233] pci\_bus 0000:02: resource 1 [mem 0xb1000000-0xb11fffff]

[ 0.422373] NET: Registered protocol family 2

[ 0.422490] tcp\_listen\_portaddr\_hash hash table entries: 2048 (order: 3, 32768 bytes)

[ 0.422503] TCP established hash table entries: 32768 (order: 6, 262144 bytes)

[ 0.422549] TCP bind hash table entries: 32768 (order: 7, 524288 bytes)

[ 0.422635] TCP: Hash tables configured (established 32768 bind 32768)

[ 0.422660] UDP hash table entries: 2048 (order: 4, 65536 bytes)

[ 0.422671] UDP-Lite hash table entries: 2048 (order: 4, 65536 bytes)

[ 0.422709] NET: Registered protocol family 1

[ 0.422713] NET: Registered protocol family 44

[ 0.422721] pci 0000:00:02.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]

[ 0.424327] PCI: CLS 64 bytes, default 64

[ 0.424359] Unpacking initramfs...

[ 0.563429] Freeing initrd memory: 7708K

[ 0.581232] PCI-DMA: Using software bounce buffering for IO (SWIOTLB)

[ 0.581251] software IO TLB: mapped [mem 0x8570d000-0x8970d000] (64MB)

[ 0.581272] clocksource: tsc: mask: 0xffffffffffffffff max\_cycles: 0x2135f7c97c8, max\_idle\_ns: 440795273205 ns

[ 0.581283] clocksource: Switched to clocksource tsc

[ 0.581872] Initialise system trusted keyrings

[ 0.581887] Key type blacklist registered

[ 0.581936] workingset: timestamp\_bits=40 max\_order=20 bucket\_order=0

[ 0.582974] zbud: loaded

[ 0.727999] Key type asymmetric registered

[ 0.728001] Asymmetric key parser 'x509' registered

[ 0.728010] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 247)

[ 0.728032] io scheduler noop registered

[ 0.728033] io scheduler deadline registered

[ 0.728063] io scheduler cfq registered (default)

[ 0.728064] io scheduler mq-deadline registered

[ 0.728610] pcieport 0000:00:1c.0: AER enabled with IRQ 122

[ 0.728627] pcieport 0000:00:1c.5: AER enabled with IRQ 123

[ 0.728652] shpchp: Standard Hot Plug PCI Controller Driver version: 0.4

[ 0.728677] efifb: probing for efifb

[ 0.728691] efifb: framebuffer at 0xa0000000, using 8128k, total 8128k

[ 0.728691] efifb: mode is 1920x1080x32, linelength=7680, pages=1

[ 0.728692] efifb: scrolling: redraw

[ 0.728693] efifb: Truecolor: size=8:8:8:8, shift=24:16:8:0

[ 0.732636] Console: switching to colour frame buffer device 240x67

[ 0.736500] fb0: EFI VGA frame buffer device

[ 0.736508] intel\_idle: MWAIT substates: 0x11142120

[ 0.736509] intel\_idle: v0.4.1 model 0x8E

[ 0.736686] intel\_idle: lapic\_timer\_reliable\_states 0xffffffff

[ 0.737408] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled

[ 0.737977] Linux agpgart interface v0.103

[ 0.738017] AMD IOMMUv2 driver by Joerg Roedel <jroedel@suse.de>

[ 0.738017] AMD IOMMUv2 functionality not available on this system

[ 0.738261] i8042: PNP: PS/2 Controller [PNP0303:PS2K] at 0x60,0x64 irq 1

[ 0.738261] i8042: PNP: PS/2 appears to have AUX port disabled, if this is incorrect please boot with i8042.nopnp

[ 0.746112] serio: i8042 KBD port at 0x60,0x64 irq 1

[ 0.746259] mousedev: PS/2 mouse device common for all mice

[ 0.746298] rtc\_cmos 00:03: RTC can wake from S4

[ 0.746768] rtc\_cmos 00:03: registered as rtc0

[ 0.746779] rtc\_cmos 00:03: alarms up to one month, y3k, 242 bytes nvram, hpet irqs

[ 0.746785] intel\_pstate: Intel P-state driver initializing

[ 0.747007] intel\_pstate: HWP enabled

[ 0.747030] ledtrig-cpu: registered to indicate activity on CPUs

[ 0.747316] NET: Registered protocol family 10

[ 0.748735] Segment Routing with IPv6

[ 0.748752] mip6: Mobile IPv6

[ 0.748754] NET: Registered protocol family 17

[ 0.748773] mpls\_gso: MPLS GSO support

[ 0.748960] mce: Using 8 MCE banks

[ 0.748985] microcode: sig=0x806e9, pf=0x80, revision=0x9a

[ 0.749048] microcode: Microcode Update Driver: v2.2.

[ 0.749055] sched\_clock: Marking stable (752544507, -3500685)->(753962095, -4918273)

[ 0.749223] registered taskstats version 1

[ 0.749224] Loading compiled-in X.509 certificates

[ 0.756841] input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input0

[ 0.782887] Loaded X.509 cert 'Debian Secure Boot CA: 6ccece7e4c6c0d1f6149f3dd27dfcc5cbb419ea1'

[ 0.782901] Loaded X.509 cert 'Debian Secure Boot Signer: 00a7468def'

[ 0.785249] Loaded UEFI:db cert 'Microsoft Windows Production PCA 2011: a92902398e16c49778cd90f99e4f9ae17c55af53' linked to secondary sys keyring

[ 0.785269] Loaded UEFI:db cert 'Microsoft Corporation UEFI CA 2011: 13adbf4309bd82709c8cd54f316ed522988a1bd4' linked to secondary sys keyring

[ 0.785282] Loaded UEFI:db cert 'Acer Database: 84f00f5841571abd2cc11a8c26d5c9c8d2b6b0b5' linked to secondary sys keyring

[ 0.785487] Loaded UEFI:db cert 'Linpus: linpus.com: 2e092cab5e97a89f94a6e272ec7267c267cf4483' linked to secondary sys keyring

[ 0.785489] Problem loading UEFI:db X.509 certificate (-65)

[ 0.785514] Problem loading UEFI:db X.509 certificate (-65)

[ 0.787325] zswap: loaded using pool lzo/zbud

[ 0.787408] AppArmor: AppArmor sha1 policy hashing enabled

[ 0.788410] rtc\_cmos 00:03: setting system clock to 2020-02-01 09:50:21 UTC (1580550621)

[ 0.789615] Freeing unused kernel image memory: 1584K

[ 0.809411] Write protecting the kernel read-only data: 16384k

[ 0.809912] Freeing unused kernel image memory: 2028K

[ 0.810095] Freeing unused kernel image memory: 772K

[ 0.817182] x86/mm: Checked W+X mappings: passed, no W+X pages found.

[ 0.817183] x86/mm: Checking user space page tables

[ 0.824124] x86/mm: Checked W+X mappings: passed, no W+X pages found.

[ 0.824125] Run /init as init process

[ 1.138072] usb\_common: module verification failed: signature and/or required key missing - tainting kernel

[ 1.142651] ACPI: bus type USB registered

[ 1.142666] usbcore: registered new interface driver usbfs

[ 1.142671] usbcore: registered new interface driver hub

[ 1.142703] usbcore: registered new device driver usb

[ 1.143975] ehci\_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver

[ 1.144955] battery: ACPI: Battery Slot [BAT1] (battery present)

[ 1.238867] SCSI subsystem initialized

[ 1.243073] libata version 3.00 loaded.

[ 1.244217] ahci 0000:00:17.0: version 3.0

[ 1.244382] ahci 0000:00:17.0: Found 1 remapped NVMe devices.

[ 1.244383] ahci 0000:00:17.0: Switch your BIOS from RAID to AHCI mode to use them.

[ 1.244439] ahci 0000:00:17.0: AHCI 0001.0301 32 slots 2 ports 6 Gbps 0x3 impl RAID mode

[ 1.244441] ahci 0000:00:17.0: flags: 64bit ncq pm led clo only pio slum part deso sadm sds apst

[ 1.244747] scsi host0: ahci

[ 1.244869] scsi host1: ahci

[ 1.244928] ata1: SATA max UDMA/133 abar m524288@0xb1300000 port 0xb1300100 irq 16

[ 1.244931] ata2: SATA max UDMA/133 abar m524288@0xb1300000 port 0xb1300180 irq 16

[ 1.557401] ata2: SATA link down (SStatus 4 SControl 300)

[ 1.557433] ata1: SATA link down (SStatus 4 SControl 300)

[ 1.564498] xhci\_hcd 0000:00:14.0: xHCI Host Controller

[ 1.564504] xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 1

[ 1.565570] xhci\_hcd 0000:00:14.0: hcc params 0x200077c1 hci version 0x100 quirks 0x0000000081109810

[ 1.565574] xhci\_hcd 0000:00:14.0: cache line size of 64 is not supported

[ 1.565738] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002, bcdDevice= 4.19

[ 1.565739] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1

[ 1.565740] usb usb1: Product: xHCI Host Controller

[ 1.565741] usb usb1: Manufacturer: Linux 4.19.0-6-amd64 xhci-hcd

[ 1.565742] usb usb1: SerialNumber: 0000:00:14.0

[ 1.565879] hub 1-0:1.0: USB hub found

[ 1.565894] hub 1-0:1.0: 12 ports detected

[ 1.566391] xhci\_hcd 0000:00:14.0: xHCI Host Controller

[ 1.566394] xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 2

[ 1.566396] xhci\_hcd 0000:00:14.0: Host supports USB 3.0 SuperSpeed

[ 1.566429] usb usb2: New USB device found, idVendor=1d6b, idProduct=0003, bcdDevice= 4.19

[ 1.566430] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1

[ 1.566431] usb usb2: Product: xHCI Host Controller

[ 1.566432] usb usb2: Manufacturer: Linux 4.19.0-6-amd64 xhci-hcd

[ 1.566432] usb usb2: SerialNumber: 0000:00:14.0

[ 1.566511] hub 2-0:1.0: USB hub found

[ 1.566521] hub 2-0:1.0: 6 ports detected

[ 1.566602] usb: port power management may be unreliable

[ 1.905190] usb 1-1: new high-speed USB device number 2 using xhci\_hcd

[ 2.062922] usb 1-1: New USB device found, idVendor=ffff, idProduct=5678, bcdDevice= 2.00

[ 2.062924] usb 1-1: New USB device strings: Mfr=1, Product=2, SerialNumber=3

[ 2.062925] usb 1-1: Product: Disk 2.0

[ 2.062926] usb 1-1: Manufacturer: USB

[ 2.062926] usb 1-1: SerialNumber: 777722749E135212069

[ 2.149646] usb-storage 1-1:1.0: USB Mass Storage device detected

[ 2.149760] scsi host2: usb-storage 1-1:1.0

[ 2.149846] usbcore: registered new interface driver usb-storage

[ 2.150415] usbcore: registered new interface driver uas

[ 2.189187] usb 1-2: new full-speed USB device number 3 using xhci\_hcd

[ 2.347242] usb 1-2: New USB device found, idVendor=046d, idProduct=c534, bcdDevice=29.01

[ 2.347245] usb 1-2: New USB device strings: Mfr=1, Product=2, SerialNumber=0

[ 2.347246] usb 1-2: Product: USB Receiver

[ 2.347248] usb 1-2: Manufacturer: Logitech

[ 2.477189] usb 1-5: new full-speed USB device number 4 using xhci\_hcd

[ 2.626272] usb 1-5: New USB device found, idVendor=04ca, idProduct=3015, bcdDevice= 0.01

[ 2.626274] usb 1-5: New USB device strings: Mfr=0, Product=0, SerialNumber=0

[ 2.723201] hidraw: raw HID events driver (C) Jiri Kosina

[ 2.726567] usbcore: registered new interface driver usbhid

[ 2.726568] usbhid: USB HID core driver

[ 2.753405] usb 1-7: new high-speed USB device number 5 using xhci\_hcd

[ 2.923512] usb 1-7: New USB device found, idVendor=0408, idProduct=a031, bcdDevice= 0.06

[ 2.923516] usb 1-7: New USB device strings: Mfr=3, Product=1, SerialNumber=2

[ 2.923519] usb 1-7: Product: VGA WebCam

[ 2.923521] usb 1-7: Manufacturer: Quanta

[ 2.923523] usb 1-7: SerialNumber: 0x0001

[ 3.155385] scsi 2:0:0:0: Direct-Access VendorCo ProductCode 2.00 PQ: 0 ANSI: 4

[ 3.221731] input: Logitech USB Receiver as /devices/pci0000:00/0000:00:14.0/usb1/1-2/1-2:1.0/0003:046D:C534.0001/input/input1

[ 3.281394] hid-generic 0003:046D:C534.0001: input,hidraw0: USB HID v1.11 Keyboard [Logitech USB Receiver] on usb-0000:00:14.0-2/input0

[ 3.281679] input: Logitech USB Receiver Mouse as /devices/pci0000:00/0000:00:14.0/usb1/1-2/1-2:1.1/0003:046D:C534.0002/input/input2

[ 3.281803] input: Logitech USB Receiver Consumer Control as /devices/pci0000:00/0000:00:14.0/usb1/1-2/1-2:1.1/0003:046D:C534.0002/input/input3

[ 3.308864] sd 2:0:0:0: [sda] 15728640 512-byte logical blocks: (8.05 GB/7.50 GiB)

[ 3.308980] sd 2:0:0:0: [sda] Write Protect is off

[ 3.308981] sd 2:0:0:0: [sda] Mode Sense: 03 00 00 00

[ 3.309100] sd 2:0:0:0: [sda] No Caching mode page found

[ 3.309101] sd 2:0:0:0: [sda] Assuming drive cache: write through

[ 3.310999] sda: sda1 sda2

[ 3.311691] sd 2:0:0:0: [sda] Attached SCSI removable disk

[ 3.341441] input: Logitech USB Receiver System Control as /devices/pci0000:00/0000:00:14.0/usb1/1-2/1-2:1.1/0003:046D:C534.0002/input/input4

[ 3.341681] hid-generic 0003:046D:C534.0002: input,hiddev0,hidraw1: USB HID v1.11 Mouse [Logitech USB Receiver] on usb-0000:00:14.0-2/input1

[ 4.114471] ISO 9660 Extensions: Microsoft Joliet Level 3

[ 4.117230] ISO 9660 Extensions: RRIP\_1991A

[ 4.521712] loop: module loaded

[ 4.560709] squashfs: version 4.0 (2009/01/31) Phillip Lougher

[ 5.226858] platform microcode: firmware: direct-loading firmware intel-ucode/06-8e-09

[ 5.231606] microcode: updated to revision 0xb4, date = 2019-04-01

[ 5.236076] x86/CPU: CPU features have changed after loading microcode, but might not take effect.

[ 5.236079] x86/CPU: Please consider either early loading through initrd/built-in or a potential BIOS update.

[ 8.396676] init (1): drop\_caches: 3

[ 10.367653] RAPL PMU: API unit is 2^-32 Joules, 5 fixed counters, 655360 ms ovfl timer

[ 10.367654] RAPL PMU: hw unit of domain pp0-core 2^-14 Joules

[ 10.367655] RAPL PMU: hw unit of domain package 2^-14 Joules

[ 10.367655] RAPL PMU: hw unit of domain dram 2^-14 Joules

[ 10.367656] RAPL PMU: hw unit of domain pp1-gpu 2^-14 Joules

[ 10.367656] RAPL PMU: hw unit of domain psys 2^-14 Joules

[ 10.393137] input: Lid Switch as /devices/LNXSYSTM:00/LNXSYBUS:00/PNP0A08:00/device:19/PNP0C0D:00/input/input7

[ 10.393148] ACPI: Lid Switch [LID0]

[ 10.393779] input: Sleep Button as /devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0E:00/input/input8

[ 10.393789] ACPI: Sleep Button [SLPB]

[ 10.393838] input: Power Button as /devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0C:00/input/input9

[ 10.393852] ACPI: Power Button [PWRB]

[ 10.393902] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input10

[ 10.393914] ACPI: Power Button [PWRF]

[ 10.463405] cryptd: max\_cpu\_qlen set to 1000

[ 10.592538] i801\_smbus 0000:00:1f.4: SPD Write Disable is set

[ 10.592566] i801\_smbus 0000:00:1f.4: SMBus using PCI interrupt

[ 10.594498] intel-lpss 0000:00:15.0: enabling device (0000 -> 0002)

[ 10.602108] EFI Variables Facility v0.08 2004-May-17

[ 10.634234] idma64 idma64.0: Found Intel integrated DMA 64-bit

[ 10.643612] intel-lpss 0000:00:15.1: enabling device (0000 -> 0002)

[ 10.643891] idma64 idma64.1: Found Intel integrated DMA 64-bit

[ 10.731965] AVX2 version of gcm\_enc/dec engaged.

[ 10.731965] AES CTR mode by8 optimization enabled

[ 10.733597] ACPI: AC Adapter [ACAD] (off-line)

[ 10.743105] pstore: Using compression: deflate

[ 10.743120] pstore: Registered efi as persistent store backend

[ 10.770390] mei\_me 0000:00:16.0: enabling device (0004 -> 0006)

[ 10.813281] alg: No test for pcbc(aes) (pcbc-aes-aesni)

[ 10.941439] thermal LNXTHERM:00: registered as thermal\_zone0

[ 10.941441] ACPI: Thermal Zone [TZ00] (28 C)

[ 10.941588] thermal LNXTHERM:01: registered as thermal\_zone1

[ 10.941589] ACPI: Thermal Zone [TZ01] (30 C)

[ 10.989678] i2c\_hid i2c-SYNA7DB5:01: i2c-SYNA7DB5:01 supply vdd not found, using dummy regulator

[ 10.989702] i2c\_hid i2c-SYNA7DB5:01: Linked as a consumer to regulator.0

[ 10.989704] i2c\_hid i2c-SYNA7DB5:01: i2c-SYNA7DB5:01 supply vddl not found, using dummy regulator

[ 11.005183] iTCO\_vendor\_support: vendor-support=0

[ 11.006894] iTCO\_wdt: Intel TCO WatchDog Timer Driver v1.11

[ 11.007021] iTCO\_wdt: Found a Intel PCH TCO device (Version=4, TCOBASE=0x0400)

[ 11.007515] iTCO\_wdt: initialized. heartbeat=30 sec (nowayout=0)

[ 11.013149] input: SYNA7DB5:01 06CB:CD41 Mouse as /devices/pci0000:00/0000:00:15.1/i2c\_designware.1/i2c-2/i2c-SYNA7DB5:01/0018:06CB:CD41.0003/input/input11

[ 11.013610] input: SYNA7DB5:01 06CB:CD41 Touchpad as /devices/pci0000:00/0000:00:15.1/i2c\_designware.1/i2c-2/i2c-SYNA7DB5:01/0018:06CB:CD41.0003/input/input12

[ 11.013691] hid-generic 0018:06CB:CD41.0003: input,hidraw2: I2C HID v1.00 Mouse [SYNA7DB5:01 06CB:CD41] on i2c-SYNA7DB5:01

[ 11.085574] acer\_wmi: Acer Laptop ACPI-WMI Extras

[ 11.085597] acer\_wmi: Function bitmap for Communication Button: 0x801

[ 11.099308] input: Acer WMI hotkeys as /devices/virtual/input/input14

[ 11.165341] input: SYNA7DB5:01 06CB:CD41 Touchpad as /devices/pci0000:00/0000:00:15.1/i2c\_designware.1/i2c-2/i2c-SYNA7DB5:01/0018:06CB:CD41.0003/input/input16

[ 11.165653] hid-multitouch 0018:06CB:CD41.0003: input,hidraw2: I2C HID v1.00 Mouse [SYNA7DB5:01 06CB:CD41] on i2c-SYNA7DB5:01

[ 11.374579] r8169 0000:01:00.0: can't disable ASPM; OS doesn't have ASPM control

[ 11.416973] libphy: r8169: probed

[ 11.417474] r8169 0000:01:00.0 eth0: RTL8168h/8111h, 08:97:98:87:91:a5, XID 54100800, IRQ 127

[ 11.417478] r8169 0000:01:00.0 eth0: jumbo features [frames: 9200 bytes, tx checksumming: ko]

[ 11.419557] systemd-udevd[4481]: Using default interface naming scheme 'v240'.

[ 12.455006] intel\_rapl: Found RAPL domain package

[ 12.455010] intel\_rapl: Found RAPL domain core

[ 12.455013] intel\_rapl: Found RAPL domain uncore

[ 12.455016] intel\_rapl: Found RAPL domain dram

[ 12.691143] alg: No test for fips(ansi\_cprng) (fips\_ansi\_cprng)

[ 13.052178] checking generic (a0000000 7f0000) vs hw (a0000000 10000000)

[ 13.052181] fb: switching to inteldrmfb from EFI VGA

[ 13.052509] Console: switching to colour dummy device 80x25

[ 13.052680] [drm] Replacing VGA console driver

[ 13.054760] [drm] Supports vblank timestamp caching Rev 2 (21.10.2013).

[ 13.054762] [drm] Driver supports precise vblank timestamp query.

[ 13.055538] i915 0000:00:02.0: vgaarb: changed VGA decodes: olddecodes=io+mem,decodes=io+mem:owns=io+mem

[ 13.063380] Bluetooth: Core ver 2.22

[ 13.063403] NET: Registered protocol family 31

[ 13.063404] Bluetooth: HCI device and connection manager initialized

[ 13.063408] Bluetooth: HCI socket layer initialized

[ 13.063411] Bluetooth: L2CAP socket layer initialized

[ 13.063419] Bluetooth: SCO socket layer initialized

[ 13.072072] [drm] Initialized i915 1.6.0 20180719 for 0000:00:02.0 on minor 0

[ 13.075888] ACPI: Video Device [GFX0] (multi-head: yes rom: no post: no)

[ 13.076278] input: Video Bus as /devices/LNXSYSTM:00/LNXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input18

[ 13.076575] snd\_hda\_intel 0000:00:1f.3: bound 0000:00:02.0 (ops i915\_audio\_component\_bind\_ops [i915])

[ 13.082084] fbcon: inteldrmfb (fb0) is primary device

[ 13.159844] i915 0000:00:02.0: firmware: direct-loading firmware i915/kbl\_dmc\_ver1\_04.bin

[ 13.160375] [drm] Finished loading DMC firmware i915/kbl\_dmc\_ver1\_04.bin (v1.4)

[ 13.265523] usbcore: registered new interface driver btusb

[ 13.305807] bluetooth hci0: firmware: direct-loading firmware qca/rampatch\_usb\_00000302.bin

[ 13.305813] Bluetooth: hci0: using rampatch file: qca/rampatch\_usb\_00000302.bin

[ 13.305816] Bluetooth: hci0: QCA: patch rome 0x302 build 0x3e8, firmware rome 0x302 build 0x111

[ 13.364726] sd 2:0:0:0: Attached scsi generic sg0 type 0

[ 13.385532] media: Linux media interface: v0.10

[ 13.403109] bluetooth hci0: firmware: direct-loading firmware qca/nvm\_usb\_00000302.bin

[ 13.403118] Bluetooth: hci0: using NVM file: qca/nvm\_usb\_00000302.bin

[ 13.451235] videodev: Linux video capture interface: v2.00

[ 13.451901] ath10k\_pci 0000:02:00.0: pci irq msi oper\_irq\_mode 2 irq\_mode 0 reset\_mode 0

[ 13.628023] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 13.628036] pcieport 0000:00:1c.5: PCIe Bus Error: severity=Corrected, type=Physical Layer, (Receiver ID)

[ 13.628041] pcieport 0000:00:1c.5: device [8086:9d15] error status/mask=00000001/00002000

[ 13.628045] pcieport 0000:00:1c.5: [ 0] RxErr (First)

[ 13.628056] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 13.628065] pcieport 0000:00:1c.5: can't find device of ID00e5

[ 13.628069] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 13.628077] pcieport 0000:00:1c.5: can't find device of ID00e5

[ 13.655187] uvcvideo: Found UVC 1.00 device VGA WebCam (0408:a031)

[ 13.657777] uvcvideo 1-7:1.0: Entity type for entity Extension 4 was not initialized!

[ 13.657782] uvcvideo 1-7:1.0: Entity type for entity Processing 2 was not initialized!

[ 13.657785] uvcvideo 1-7:1.0: Entity type for entity Camera 1 was not initialized!

[ 13.658012] input: VGA WebCam: VGA WebCam as /devices/pci0000:00/0000:00:14.0/usb1/1-7/1-7:1.0/input/input19

[ 13.658218] usbcore: registered new interface driver uvcvideo

[ 13.658220] USB Video Class driver (1.1.1)

[ 13.769623] ath10k\_pci 0000:02:00.0: firmware: failed to load ath10k/pre-cal-pci-0000:02:00.0.bin (-2)

[ 13.769625] firmware\_class: See https://wiki.debian.org/Firmware for information about missing firmware

[ 13.769665] ath10k\_pci 0000:02:00.0: firmware: failed to load ath10k/cal-pci-0000:02:00.0.bin (-2)

[ 14.058341] ath10k\_pci 0000:02:00.0: firmware: direct-loading firmware ath10k/QCA9377/hw1.0/firmware-6.bin

[ 14.058357] ath10k\_pci 0000:02:00.0: qca9377 hw1.1 target 0x05020001 chip\_id 0x003821ff sub 11ad:08a6

[ 14.058362] ath10k\_pci 0000:02:00.0: kconfig debug 0 debugfs 0 tracing 0 dfs 0 testmode 0

[ 14.059863] ath10k\_pci 0000:02:00.0: firmware ver WLAN.TF.2.1-00021-QCARMSWP-1 api 6 features wowlan,ignore-otp crc32 42e41877

[ 14.207152] ath10k\_pci 0000:02:00.0: firmware: direct-loading firmware ath10k/QCA9377/hw1.0/board-2.bin

[ 14.207844] ath10k\_pci 0000:02:00.0: board\_file api 2 bmi\_id N/A crc32 8aedfa4a

[ 14.226151] Console: switching to colour frame buffer device 240x67

[ 14.256353] i915 0000:00:02.0: fb0: inteldrmfb frame buffer device

[ 14.469527] snd\_hda\_codec\_realtek hdaudioC0D0: autoconfig for ALC255: line\_outs=1 (0x14/0x0/0x0/0x0/0x0) type:speaker

[ 14.469529] snd\_hda\_codec\_realtek hdaudioC0D0: speaker\_outs=0 (0x0/0x0/0x0/0x0/0x0)

[ 14.469531] snd\_hda\_codec\_realtek hdaudioC0D0: hp\_outs=1 (0x21/0x0/0x0/0x0/0x0)

[ 14.469531] snd\_hda\_codec\_realtek hdaudioC0D0: mono: mono\_out=0x0

[ 14.469532] snd\_hda\_codec\_realtek hdaudioC0D0: inputs:

[ 14.469533] snd\_hda\_codec\_realtek hdaudioC0D0: Headset Mic=0x19

[ 14.469534] snd\_hda\_codec\_realtek hdaudioC0D0: Internal Mic=0x12

[ 14.471394] wl: loading out-of-tree module taints kernel.

[ 14.471398] wl: module license 'MIXED/Proprietary' taints kernel.

[ 14.471399] Disabling lock debugging due to kernel taint

[ 14.493957] dcdbas dcdbas: Dell Systems Management Base Driver (version 5.6.0-3.2)

[ 14.495070] dell\_smbios: Unable to run on non-Dell system

[ 14.529474] snd\_hda\_codec\_realtek hdaudioC0D0: Failed to find dell wmi symbol dell\_micmute\_led\_set

[ 14.586155] input: HDA Digital PCBeep as /devices/pci0000:00/0000:00:1f.3/sound/card0/input20

[ 14.589774] input: HDA Intel PCH Front Headphone as /devices/pci0000:00/0000:00:1f.3/sound/card0/input21

[ 14.589843] input: HDA Intel PCH HDMI/DP,pcm=3 as /devices/pci0000:00/0000:00:1f.3/sound/card0/input22

[ 14.589902] input: HDA Intel PCH HDMI/DP,pcm=7 as /devices/pci0000:00/0000:00:1f.3/sound/card0/input23

[ 14.589960] input: HDA Intel PCH HDMI/DP,pcm=8 as /devices/pci0000:00/0000:00:1f.3/sound/card0/input24

[ 14.590020] input: HDA Intel PCH HDMI/DP,pcm=9 as /devices/pci0000:00/0000:00:1f.3/sound/card0/input25

[ 14.590077] input: HDA Intel PCH HDMI/DP,pcm=10 as /devices/pci0000:00/0000:00:1f.3/sound/card0/input26

[ 14.839324] ath10k\_pci 0000:02:00.0: Unknown eventid: 118809

[ 14.842165] ath10k\_pci 0000:02:00.0: Unknown eventid: 90118

[ 14.842869] ath10k\_pci 0000:02:00.0: htt-ver 3.56 wmi-op 4 htt-op 3 cal otp max-sta 32 raw 0 hwcrypto 1

[ 14.845556] ath: EEPROM regdomain: 0x69

[ 14.845558] ath: EEPROM indicates we should expect a direct regpair map

[ 14.845561] ath: Country alpha2 being used: 00

[ 14.845562] ath: Regpair used: 0x69

[ 14.873210] systemd-udevd[4538]: Using default interface naming scheme 'v240'.

[ 15.231902] systemd-udevd[4529]: Process '/usr/sbin/alsactl -E HOME=/run/alsa restore 0' failed with exit code 99.

[ 16.211596] device-mapper: uevent: version 1.0.3

[ 16.211793] device-mapper: ioctl: 4.39.0-ioctl (2018-04-03) initialised: dm-devel@redhat.com

[ 16.450403] lp: driver loaded but no devices found

[ 16.473046] ppdev: user-space parallel port driver

[ 18.533065] RPC: Registered named UNIX socket transport module.

[ 18.533068] RPC: Registered udp transport module.

[ 18.533069] RPC: Registered tcp transport module.

[ 18.533071] RPC: Registered tcp NFSv4.1 backchannel transport module.

[ 18.572228] FS-Cache: Loaded

[ 18.683089] FS-Cache: Netfs 'nfs' registered for caching

[ 18.790279] Installing knfsd (copyright (C) 1996 okir@monad.swb.de).

[ 19.370506] input: ACPI Virtual Keyboard Device as /devices/virtual/input/input27

[ 25.088523] Bluetooth: BNEP (Ethernet Emulation) ver 1.3

[ 25.088525] Bluetooth: BNEP filters: protocol multicast

[ 25.088529] Bluetooth: BNEP socket layer initialized

[ 25.734827] systemd-logind[6532]: New seat seat0.

[ 25.737464] systemd-logind[6532]: Watching system buttons on /dev/input/event8 (Power Button)

[ 25.761430] systemd-logind[6532]: Watching system buttons on /dev/input/event5 (Lid Switch)

[ 25.761495] systemd-logind[6532]: Watching system buttons on /dev/input/event7 (Power Button)

[ 25.761554] systemd-logind[6532]: Watching system buttons on /dev/input/event6 (Sleep Button)

[ 25.761643] systemd-logind[6532]: Watching system buttons on /dev/input/event1 (Logitech USB Receiver)

[ 25.761740] systemd-logind[6532]: Watching system buttons on /dev/input/event3 (Logitech USB Receiver Consumer Control)

[ 25.761836] systemd-logind[6532]: Watching system buttons on /dev/input/event4 (Logitech USB Receiver System Control)

[ 25.985735] systemd-logind[6532]: Watching system buttons on /dev/input/event0 (AT Translated Set 2 keyboard)

[ 25.985959] systemd-logind[6532]: Watching system buttons on /dev/input/event9 (Acer WMI hotkeys)

[ 26.799561] IPv6: ADDRCONF(NETDEV\_UP): eth0: link is not ready

[ 26.881393] r8169 0000:01:00.0: firmware: direct-loading firmware rtl\_nic/rtl8168h-2.fw

[ 26.881700] Generic PHY r8169-100:00: attached PHY driver [Generic PHY] (mii\_bus:phy\_addr=r8169-100:00, irq=IGNORE)

[ 27.004222] IPv6: ADDRCONF(NETDEV\_UP): eth0: link is not ready

[ 27.012649] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 27.014698] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 27.014713] pcieport 0000:00:1c.5: PCIe Bus Error: severity=Corrected, type=Physical Layer, (Receiver ID)

[ 27.014719] pcieport 0000:00:1c.5: device [8086:9d15] error status/mask=00000081/00002000

[ 27.014723] pcieport 0000:00:1c.5: [ 0] RxErr (First)

[ 27.014728] pcieport 0000:00:1c.5: [ 7] BadDLLP

[ 27.014739] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 27.014748] pcieport 0000:00:1c.5: can't find device of ID00e5

[ 27.051092] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 27.051105] pcieport 0000:00:1c.5: PCIe Bus Error: severity=Corrected, type=Physical Layer, (Receiver ID)

[ 27.051108] pcieport 0000:00:1c.5: device [8086:9d15] error status/mask=00000001/00002000

[ 27.051112] pcieport 0000:00:1c.5: [ 0] RxErr (First)

[ 27.775145] ath10k\_pci 0000:02:00.0: Unknown eventid: 118809

[ 27.777946] ath10k\_pci 0000:02:00.0: Unknown eventid: 90118

[ 27.826560] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 27.879033] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 27.879046] pcieport 0000:00:1c.5: PCIe Bus Error: severity=Corrected, type=Physical Layer, (Receiver ID)

[ 27.879050] pcieport 0000:00:1c.5: device [8086:9d15] error status/mask=00000001/00002000

[ 27.879054] pcieport 0000:00:1c.5: [ 0] RxErr (First)

[ 27.879063] pcieport 0000:00:1c.5: AER: Multiple Corrected error received: 0000:00:1c.5

[ 27.879070] pcieport 0000:00:1c.5: can't find device of ID00e5

[ 28.603293] ath10k\_pci 0000:02:00.0: Unknown eventid: 118809

[ 28.606100] ath10k\_pci 0000:02:00.0: Unknown eventid: 90118

[ 28.616559] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 29.764807] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 34.043274] fuse init (API version 7.27)

[ 50.254188] Bluetooth: RFCOMM TTY layer initialized

[ 50.254194] Bluetooth: RFCOMM socket layer initialized

[ 50.254198] Bluetooth: RFCOMM ver 1.11

demo@mx1:~