

mobi-lmg59: ~ # dmesg

Linux version 6.5.9 (root@linbo-build-docker-2204) (gcc (Ubuntu 11.4.0-1ubuntu1~22.04) 11.4.0, GNU ld (GNU Binutils for Ubuntu) 2.38) #1 SMP PREEMPT_DYNAMIC Fri Oct 27 15:50:33 UTC 2023

Command line: BOOT_IMAGE=/linbo64 quiet splash nomodeset dhcpretry=15 localboot

BIOS-provided physical RAM map:

BIOS-e820: [mem 0x0000000000000000-0x0000000000009cfff] usable
BIOS-e820: [mem 0x0000000000009d000-0x0000000000009ffff] reserved
BIOS-e820: [mem 0x000000000000e0000-0x000000000000fffff] reserved
BIOS-e820: [mem 0x00000000000100000-0x000000000000acf06fff] usable
BIOS-e820: [mem 0x000000000000acf07000-0x000000000000bc92efff] reserved
BIOS-e820: [mem 0x000000000000bc92f000-0x000000000000bca7efff] ACPI NVS
BIOS-e820: [mem 0x000000000000bca7f000-0x000000000000bcafefff] ACPI data
BIOS-e820: [mem 0x000000000000bcaff000-0x000000000000bf9fffff] reserved
BIOS-e820: [mem 0x000000000000f8000000-0x000000000000fbfffff] reserved
BIOS-e820: [mem 0x000000000000fec00000-0x000000000000fec00fff] reserved
BIOS-e820: [mem 0x000000000000fed08000-0x000000000000fed08fff] reserved
BIOS-e820: [mem 0x000000000000fed10000-0x000000000000fed19fff] reserved
BIOS-e820: [mem 0x000000000000fed1c000-0x000000000000fed7ffff] reserved
BIOS-e820: [mem 0x000000000000fee00000-0x000000000000fee00fff] reserved
BIOS-e820: [mem 0x000000000000ffc00000-0x000000000000ffffff] reserved
BIOS-e820: [mem 0x0000000000010000000-0x00000000000023e5fffff] usable

NX (Execute Disable) protection: active

SMBIOS 2.7 present.

DMI: LENOVO 20BFS01T00/20BFS01T00, BIOS GMET85WW (2.33) 05/30/2018

tsc: Fast TSC calibration using PIT

tsc: Detected 2593.996 MHz processor

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

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

last_pfn = 0x23e600 max_arch_pfn = 0x40000000

MTRR map: 4 entries (3 fixed + 1 variable; max 23), built from 10 variable MTRRs

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

last_pfn = 0xacf07 max_arch_pfn = 0x40000000

found SMP MP-table at [mem 0x000f0100-0x000f010f]

Using GB pages for direct mapping

RAMDISK: [mem 0x3336b000-0x359acfff]

ACPI: Early table checksum verification disabled

ACPI: RSDP 0x000000000000F0120 000024 (v02 LENOVO)

ACPI: XSDT 0x00000000BCAFE170 0000E4 (v01 LENOVO TP-GM 00002330 PTEC 00000002)

ACPI: FACP 0x00000000BCAF8000 00010C (v05 LENOVO TP-GM 00002330 PTEC 00000002)

ACPI: DSDT 0x00000000BCAE1000 011AE8 (v01 LENOVO TP-GM 00002330 INTL 20120711)

ACPI: FACS 0x00000000BCA6A000 000040

ACPI: SLIC 0x00000000BCAFD000 000176 (v01 LENOVO TP-GM 00002330 PTEC 00000001)

ACPI: DBGp 0x00000000BCAFB000 000034 (v01 LENOVO TP-GM 00002330 PTEC 00000002)

ACPI: ECDDT 0x00000000BCAFA000 000052 (v01 LENOVO TP-GM 00002330 PTEC 00000002)

ACPI: HPET 0x00000000BCAF7000 000038 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: APIC 0x00000000BCAF6000 000098 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: MCFG 0x00000000BCAF5000 00003C (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: SSDT 0x00000000BCAF4000 000033 (v01 LENOVO TP-SSDT1 00000100 INTL 20120711)
ACPI: SSDT 0x00000000BCAF3000 000486 (v01 LENOVO TP-SSDT2 00000200 INTL 20120711)
ACPI: SSDT 0x00000000BCAE0000 000B78 (v01 LENOVO SataAhci 00001000 INTL 20120711)
ACPI: SSDT 0x00000000BCADF000 0007D3 (v01 LENOVO Cpu0Ist 00003000 INTL 20120711)
ACPI: SSDT 0x00000000BCADE000 000AD8 (v01 LENOVO CpuPm 00003000 INTL 20120711)
ACPI: SSDT 0x00000000BCADC000 00125C (v01 LENOVO SaSsdT 00003000 INTL 20120711)
ACPI: SSDT 0x00000000BCADB000 000379 (v01 LENOVO CppcTabl 00001000 INTL 20120711)
ACPI: PCCT 0x00000000BCADA000 00006E (v05 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: SSDT 0x00000000BCAD9000 000AC4 (v01 LENOVO Cpc_Tabl 00001000 INTL 20120711)
ACPI: TCPA 0x00000000BCAD8000 000032 (v02 PTL LENOVO 06040000 LNVO 00000001)
ACPI: UEFI 0x00000000BCAD7000 000042 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: MSDM 0x00000000BC9D2000 000055 (v03 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: ASF! 0x00000000BCAFC000 0000A5 (v32 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: BATB 0x00000000BCAD6000 000046 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: FPDT 0x00000000BCAD5000 000064 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: UEFI 0x00000000BCAD4000 000292 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: DMAR 0x00000000BCAD3000 0000B8 (v01 LENOVO TP-GM 00002330 PTEC 00000002)
ACPI: Reserving FACP table memory at [mem 0xbcaf8000-0xbcaf810b]
ACPI: Reserving DSDT table memory at [mem 0xbcae1000-0xbcaf2ae7]
ACPI: Reserving FACS table memory at [mem 0xbca6a000-0xbca6a03f]
ACPI: Reserving SLIC table memory at [mem 0xbcafd000-0xbcafd175]
ACPI: Reserving DBGP table memory at [mem 0xbcafb000-0xbcafb033]
ACPI: Reserving ECDT table memory at [mem 0xbcafa000-0xbcafa051]
ACPI: Reserving HPET table memory at [mem 0xbcaf7000-0xbcaf7037]
ACPI: Reserving APIC table memory at [mem 0xbcaf6000-0xbcaf6097]
ACPI: Reserving MCFG table memory at [mem 0xbcaf5000-0xbcaf503b]
ACPI: Reserving SSDT table memory at [mem 0xbcaf4000-0xbcaf4032]
ACPI: Reserving SSDT table memory at [mem 0xbcaf3000-0xbcaf3485]
ACPI: Reserving SSDT table memory at [mem 0xbcae0000-0xbcae0b77]
ACPI: Reserving SSDT table memory at [mem 0xbcadf000-0xbcadf7d2]
ACPI: Reserving SSDT table memory at [mem 0xbcade000-0xbcadead7]

ACPI: Reserving SSDT table memory at [mem 0xbcadc000-0xbcadd25b]
ACPI: Reserving SSDT table memory at [mem 0xbcadb000-0xbcadb378]
ACPI: Reserving PCCT table memory at [mem 0xbcada000-0xbcada06d]
ACPI: Reserving SSDT table memory at [mem 0xbcad9000-0xbcad9ac3]
ACPI: Reserving TCPA table memory at [mem 0xbcad8000-0xbcad8031]
ACPI: Reserving UEFI table memory at [mem 0xbcad7000-0xbcad7041]
ACPI: Reserving MSDM table memory at [mem 0xbc9d2000-0xbc9d2054]
ACPI: Reserving ASF! table memory at [mem 0xbcafc000-0xbcafc0a4]
ACPI: Reserving BATB table memory at [mem 0xbcad6000-0xbcad6045]
ACPI: Reserving FPDT table memory at [mem 0xbcad5000-0xbcad5063]
ACPI: Reserving UEFI table memory at [mem 0xbcad4000-0xbcad4291]
ACPI: Reserving DMAR table memory at [mem 0xbcad3000-0xbcad30b7]
Zone ranges:
DMA [mem 0x0000000000001000-0x000000000000fffff]
DMA32 [mem 0x0000000001000000-0x000000000000fffff]
Normal [mem 0x0000000100000000-0x000000023e5fffff]
Movable zone start for each node
Early memory node ranges
node 0: [mem 0x0000000000001000-0x0000000000009cfff]
node 0: [mem 0x0000000001000000-0x000000000000acf06fff]
node 0: [mem 0x0000000100000000-0x000000023e5fffff]
Initmem setup node 0 [mem 0x0000000000001000-0x000000023e5fffff]
On node 0, zone DMA: 1 pages in unavailable ranges
On node 0, zone DMA: 99 pages in unavailable ranges
On node 0, zone Normal: 12537 pages in unavailable ranges
On node 0, zone Normal: 6656 pages in unavailable ranges
Reserving Intel graphics memory at [mem 0xbda00000-0xbf9fffff]
ACPI: PM-Timer IO Port: 0x1808
ACPI: LAPIC_NMI (acpi_id[0x00] high edge lint[0x1])
ACPI: LAPIC_NMI (acpi_id[0x01] high edge lint[0x1])
IOAPIC[0]: apic_id 2, version 32, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
ACPI: Using ACPI (MADT) for SMP configuration information
ACPI: HPET id: 0x8086a301 base: 0xfed00000
TSC deadline timer available
smpboot: Allowing 8 CPUs, 4 hotplug CPUs
[mem 0xbfa00000-0xf7fffff] available for PCI devices
Booting paravirtualized kernel on bare hardware
clocksource: refined-jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns:
19112604462750000 ns
setup_percpu: NR_CPUS:8 nr_cpumask_bits:8 nr_cpu_ids:8 nr_node_ids:1
percpu: Embedded 44 pages/cpu s140392 r8192 d31640 u262144
pcpu-alloc: s140392 r8192 d31640 u262144 alloc=1*2097152
pcpu-alloc: [0] 0 1 2 3 4 5 6 7
Kernel command line: BOOT_IMAGE=/linbo64 quiet splash nomodeset dhcpretry=15 localboot
Booted with the nomodeset parameter. Only the system framebuffer will be available
Unknown kernel command line parameters "splash localboot BOOT_IMAGE=/linbo64
dhcpretry=15", will be passed to user space.
random: crng init done
printk: log_buf_len individual max cpu contribution: 4096 bytes
printk: log_buf_len total cpu_extra contributions: 28672 bytes

printk: log_buf_len min size: 32768 bytes
printk: log_buf_len: 65536 bytes
printk: early log buf free: 23408(71%)
Dentry cache hash table entries: 1048576 (order: 11, 8388608 bytes, linear)
Inode-cache hash table entries: 524288 (order: 10, 4194304 bytes, linear)
Built 1 zonelists, mobility grouping on. Total pages: 1980722
mem auto-init: stack:off, heap alloc:off, heap free:off
software IO TLB: area num 8.
Memory: 7783452K/8049292K available (8192K kernel code, 700K rwddata, 2716K rodata, 1604K
init, 1968K bss, 265584K reserved, 0K cma-reserved)
SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=8, Nodes=1
Kernel/User page tables isolation: enabled
Dynamic Preempt: none
rcu: Preemptible hierarchical RCU implementation.
rcu: RCU calculated value of scheduler-enlistment delay is 10 jiffies.
NR_IRQS: 4352, nr_irqs: 488, preallocated irqs: 16
rcu: srcu_init: Setting srcu_struct sizes based on contention.
Console: colour dummy device 80x25
printk: console [tty0] enabled
ACPI: Core revision 20230331
clocksource: hpet: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 133484882848 ns
APIC: Switch to symmetric I/O mode setup
..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
clocksource: tsc-early: mask: 0xffffffffffffffff max_cycles: 0x2564143601c, max_idle_ns:
440795231101 ns
Calibrating delay loop (skipped), value calculated using timer frequency.. 5187.99 BogoMIPS
(lpj=25939960)
CPU0: Thermal monitoring enabled (TM1)
process: using mwait in idle threads
Last level iTLB entries: 4KB 1024, 2MB 1024, 4MB 1024
Last level dTLB entries: 4KB 1024, 2MB 1024, 4MB 1024, 1GB 4
Spectre V1 : Mitigation: usercopy/swapgs barriers and __user pointer sanitization
Spectre V2 : Mitigation: Retpolines
Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch
Spectre V2 : Spectre v2 / SpectreRSB : Filling RSB on VMEXIT
Spectre V2 : Enabling Restricted Speculation for firmware calls
Spectre V2 : mitigation: Enabling conditional Indirect Branch Prediction Barrier
Spectre V2 : User space: Mitigation: STIBP via prctl
Speculative Store Bypass: Mitigation: Speculative Store Bypass disabled via prctl
MDS: Vulnerable: Clear CPU buffers attempted, no microcode
MMIO Stale Data: Unknown: No mitigations
SRBDS: Vulnerable: No microcode
x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
x86/fpu: xstate_offset[2]: 576, xstate_sizes[2]: 256
x86/fpu: Enabled xstate features 0x7, context size is 832 bytes, using 'standard' format.
Freeing SMP alternatives memory: 16K
pid_max: default: 32768 minimum: 301
Mount-cache hash table entries: 16384 (order: 5, 131072 bytes, linear)
Mountpoint-cache hash table entries: 16384 (order: 5, 131072 bytes, linear)

smpboot: CPU0: Intel(R) Core(TM) i5-4300M CPU @ 2.60GHz (family: 0x6, model: 0x3c, stepping: 0x3)
Performance Events: PEBS fmt2+, Haswell events, 16-deep LBR, full-width counters, Intel PMU driver.
... version: 3
... bit width: 48
... generic registers: 4
... value mask: 0000ffffffffffff
... max period: 00007ffffffffffff
... fixed-purpose events: 3
... event mask: 0000000700000000f
signal: max sigframe size: 1776
Estimated ratio of average max frequency by base frequency (times 1024): 1260
rcu: Hierarchical SRCU implementation.
rcu: Max phase no-delay instances is 1000.
smp: Bringing up secondary CPUs ...
smpboot: x86: Booting SMP configuration:
.... node #0, CPUs: #2 #1 #3
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.
smp: Brought up 1 node, 4 CPUs
smpboot: Max logical packages: 2
smpboot: Total of 4 processors activated (20751.96 BogoMIPS)
devtmpfs: initialized
x86/mm: Memory block size: 128MB
ACPI: PM: Registering ACPI NVS region [mem 0xbc92f000-0xbca7efff] (1376256 bytes)
clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 19112604462750000 ns
futex hash table entries: 2048 (order: 5, 131072 bytes, linear)
pinctrl core: initialized pinctrl subsystem
NET: Registered PF_NETLINK/PF_ROUTE protocol family
thermal_sys: Registered thermal governor 'step_wise'
thermal_sys: Registered thermal governor 'user_space'
cpuidle: using governor ladder
cpuidle: using governor menu
Detected 1 PCC Subspaces
Registering PCC driver as Mailbox controller
ACPI FADT declares the system doesn't support PCIe ASPM, so disable it
dca service started, version 1.12.1
PCI: Using configuration type 1 for base access
core: PMU erratum BJ122, BV98, HSD29 worked around, HT is on
ENERGY_PERF_BIAS: Set to 'normal', was 'performance'
HugeTLB: registered 2.00 MiB page size, pre-allocated 0 pages
HugeTLB: 28 KiB vmemmap can be freed for a 2.00 MiB page
ACPI: Added _OSI(Module Device)
ACPI: Added _OSI(Processor Device)
ACPI: Added _OSI(3.0 _SCP Extensions)
ACPI: Added _OSI(Processor Aggregator Device)
ACPI: 9 ACPI AML tables successfully acquired and loaded
ACPI: EC: EC started
ACPI: EC: interrupt blocked
ACPI: EC: EC_CMD/EC_SC=0x66, EC_DATA=0x62
ACPI: EC: Boot EC DT EC used to handle transactions

ACPI: [Firmware Bug]: BIOS _OSI(Linux) query ignored
ACPI Error: Needed type [Reference], found [Integer] (____ptrval____) (20230331/exresop-66)
fbcon: Taking over console
ACPI Error: AE_AML_OPERAND_TYPE, While resolving operands for [OpcodeName unavailable] (20230331/dswexec-433)
ACPI Error: Aborting method _PR.CPU0._PDC due to previous error (AE_AML_OPERAND_TYPE) (20230331/psparse-529)
ACPI: Dynamic OEM Table Load:
ACPI: SSDT 0xFFFF88810025C000 0005AA (v01 PmRef ApIst 00003000 INTL 20120711)
ACPI: Dynamic OEM Table Load:
ACPI: SSDT 0xFFFF888100174A00 000119 (v01 PmRef ApCst 00003000 INTL 20120711)
ACPI: Interpreter enabled
ACPI: PM: (supports S0 S3 S5)
ACPI: Using IOAPIC for interrupt routing
PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug
PCI: Using E820 reservations for host bridge windows
ACPI: Enabled 6 GPEs in block 00 to 3F
ACPI: _SB_.PCI0.LPC_.EC_.PUBS: New power resource
ACPI: _SB_.PCI0.PEG_.NVP3: New power resource
ACPI: _SB_.PCI0.PEG_.NVP2: New power resource
ACPI: PCI: Interrupt link LNKA configured for IRQ 11
ACPI: PCI: Interrupt link LNKB configured for IRQ 10
ACPI: PCI: Interrupt link LNKC configured for IRQ 7
ACPI: PCI: Interrupt link LNKD configured for IRQ 6
ACPI: PCI: Interrupt link LNKE configured for IRQ 11
ACPI: PCI: Interrupt link LNKF configured for IRQ 0
ACPI: PCI: Interrupt link LNKF disabled
ACPI: PCI: Interrupt link LNKG configured for IRQ 10
ACPI: PCI: Interrupt link LNKH configured for IRQ 9
ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-3f])
acpi PNP0A08:00: _OSC: OS supports [ASPM ClockPM Segments MSI HPX-Type3]
acpi PNP0A08:00: _OSC: not requesting OS control; OS requires [ExtendedConfig ASPM ClockPM MSI]
acpi PNP0A08:00: FADT indicates ASPM is unsupported, using BIOS configuration
PCI host bridge to bus 0000:00
pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]
pci_bus 0000:00: root bus resource [io 0x0d00-0xffff window]
pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff window]
pci_bus 0000:00: root bus resource [mem 0xbfa00000-0xfebfffff window]
pci_bus 0000:00: root bus resource [mem 0xfed40000-0xfed4bfff window]
pci_bus 0000:00: root bus resource [bus 00-3f]
pci 0000:00:00.0: [8086:0c04] type 00 class 0x060000
pci 0000:00:02.0: [8086:0416] type 00 class 0x030000
pci 0000:00:02.0: reg 0x10: [mem 0xe0000000-0xe03fffff 64bit]
pci 0000:00:02.0: reg 0x18: [mem 0xc0000000-0xdfffffff 64bit pref]
pci 0000:00:02.0: reg 0x20: [io 0x4000-0x403f]
pci 0000:00:02.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]
pci 0000:00:03.0: [8086:0c0c] type 00 class 0x040300
pci 0000:00:03.0: reg 0x10: [mem 0xe1630000-0xe1633fff 64bit]
pci 0000:00:14.0: [8086:8c31] type 00 class 0x0c0330
pci 0000:00:14.0: reg 0x10: [mem 0xe1620000-0xe162ffff 64bit]
pci 0000:00:14.0: PME# supported from D3hot D3cold

pci 0000:00:16.0: [8086:8c3a] type 00 class 0x078000
pci 0000:00:16.0: reg 0x10: [mem 0xe1639000-0xe163900f 64bit]
pci 0000:00:16.0: PME# supported from D0 D3hot D3cold
pci 0000:00:19.0: [8086:153a] type 00 class 0x020000
pci 0000:00:19.0: reg 0x10: [mem 0xe1600000-0xe161ffff]
pci 0000:00:19.0: reg 0x14: [mem 0xe163f000-0xe163ffff]
pci 0000:00:19.0: reg 0x18: [io 0x4080-0x409f]
pci 0000:00:19.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1a.0: [8086:8c2d] type 00 class 0x0c0320
pci 0000:00:1a.0: reg 0x10: [mem 0xe163e000-0xe163e3ff]
pci 0000:00:1a.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1b.0: [8086:8c20] type 00 class 0x040300
pci 0000:00:1b.0: reg 0x10: [mem 0xe1634000-0xe1637fff 64bit]
pci 0000:00:1b.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1c.0: [8086:8c10] type 01 class 0x060400
pci 0000:00:1c.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1c.1: [8086:8c12] type 01 class 0x060400
pci 0000:00:1c.1: PME# supported from D0 D3hot D3cold
pci 0000:00:1c.2: [8086:8c14] type 01 class 0x060400
pci 0000:00:1c.2: PME# supported from D0 D3hot D3cold
pci 0000:00:1d.0: [8086:8c26] type 00 class 0x0c0320
pci 0000:00:1d.0: reg 0x10: [mem 0xe163d000-0xe163d3ff]
pci 0000:00:1d.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1f.0: [8086:8c4f] type 00 class 0x060100
pci 0000:00:1f.2: [8086:8c03] type 00 class 0x010601
pci 0000:00:1f.2: reg 0x10: [io 0x40a8-0x40af]
pci 0000:00:1f.2: reg 0x14: [io 0x40b4-0x40b7]
pci 0000:00:1f.2: reg 0x18: [io 0x40a0-0x40a7]
pci 0000:00:1f.2: reg 0x1c: [io 0x40b0-0x40b3]
pci 0000:00:1f.2: reg 0x20: [io 0x4060-0x407f]
pci 0000:00:1f.2: reg 0x24: [mem 0xe163c000-0xe163c7ff]
pci 0000:00:1f.2: PME# supported from D3hot
pci 0000:00:1f.3: [8086:8c22] type 00 class 0x0c0500
pci 0000:00:1f.3: reg 0x10: [mem 0xe1638000-0xe16380ff 64bit]
pci 0000:00:1f.3: reg 0x20: [io 0xefa0-0xefbf]
pci 0000:03:00.0: [10ec:5227] type 00 class 0xff0000
pci 0000:03:00.0: reg 0x10: [mem 0xe1500000-0xe1500fff]
pci 0000:03:00.0: supports D1 D2
pci 0000:03:00.0: PME# supported from D1 D2 D3hot D3cold
pci 0000:00:1c.0: PCI bridge to [bus 03]
pci 0000:00:1c.0: bridge window [mem 0xe1500000-0xe15fffff]
pci 0000:04:00.0: [8086:08b2] type 00 class 0x028000
pci 0000:04:00.0: reg 0x10: [mem 0xe1400000-0xe1401fff 64bit]
pci 0000:04:00.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1c.1: PCI bridge to [bus 04]
pci 0000:00:1c.1: bridge window [mem 0xe1400000-0xe14fffff]
pci 0000:00:1c.2: PCI bridge to [bus 05-0c]
pci 0000:00:1c.2: bridge window [io 0x3000-0x3fff]
pci 0000:00:1c.2: bridge window [mem 0xe0c00000-0xe13fffff]
pci 0000:00:1c.2: bridge window [mem 0xe0400000-0xe0bfffff 64bit pref]
pci_bus 0000:00: on NUMA node 0
ACPI: EC: interrupt unblocked

ACPI: EC: event unblocked
ACPI: EC: EC_CMD/EC_SC=0x66, EC_DATA=0x62
ACPI: EC: GPE=0x11
ACPI: _SB_.PCI0.LPC_.EC_: Boot EC DT EC initialization complete
ACPI: _SB_.PCI0.LPC_.EC_: EC: Used to handle transactions and events
iommu: Default domain type: Translated
iommu: DMA domain TLB invalidation policy: lazy mode
ACPI: bus type USB registered
usbcore: registered new interface driver usbfs
usbcore: registered new interface driver hub
usbcore: registered new device driver usb
PCI: Using ACPI for IRQ routing
PCI: pci_cache_line_size set to 64 bytes
e820: reserve RAM buffer [mem 0x0009d000-0x0009ffff]
e820: reserve RAM buffer [mem 0xacf07000-0xffffffff]
e820: reserve RAM buffer [mem 0x23e600000-0x23fffffff]
pci 0000:00:02.0: vgaarb: setting as boot VGA device
pci 0000:00:02.0: vgaarb: bridge control possible
pci 0000:00:02.0: vgaarb: VGA device added: decodes=io+mem,owns=io+mem,locks=none
vgaarb: loaded
clocksource: Switched to clocksource tsc-early
FS-Cache: Loaded
pnp: PnP ACPI init
pnp 00:00: disabling [mem 0x000c0000-0x000c3fff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000c4000-0x000c7fff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000c8000-0x000cbfff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000cc000-0x000cffff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000d0000-0x000d3fff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000d4000-0x000d7fff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000d8000-0x000dbfff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
pnp 00:00: disabling [mem 0x000dc000-0x000dffff] because it overlaps 0000:00:02.0 BAR 6 [mem 0x000c0000-0x000dffff]
system 00:00: [mem 0x00000000-0x0009ffff] could not be reserved
system 00:00: [mem 0x000e0000-0x000e3fff] could not be reserved
system 00:00: [mem 0x000e4000-0x000e7fff] could not be reserved
system 00:00: [mem 0x000e8000-0x000ebfff] could not be reserved
system 00:00: [mem 0x000ec000-0x000effff] could not be reserved
system 00:00: [mem 0x000f0000-0x000fffff] could not be reserved
system 00:00: [mem 0x00100000-0xbf9fffff] could not be reserved
system 00:00: [mem 0xfec00000-0xfed3ffff] could not be reserved
system 00:00: [mem 0xfed4c000-0xffffffff] could not be reserved
system 00:01: [io 0x1800-0x187f] has been reserved
system 00:01: [io 0x0800-0x087f] has been reserved
system 00:01: [io 0x15e0-0x15ef] has been reserved
system 00:01: [io 0x1600-0x167f] has been reserved

system 00:01: [io 0x1640-0x165f] has been reserved
system 00:01: [mem 0xf8000000-0xfbffffff] has been reserved
system 00:01: [mem 0x00000000-0x00000fff] could not be reserved
system 00:01: [mem 0xfed1c000-0xfed1ffff] has been reserved
system 00:01: [mem 0xfed10000-0xfed13fff] has been reserved
system 00:01: [mem 0xfed18000-0xfed18fff] has been reserved
system 00:01: [mem 0xfed19000-0xfed19fff] has been reserved
system 00:01: [mem 0xfed45000-0xfed4bfff] has been reserved
pnp: PnP ACPI: found 6 devices
clocksource: acpi_pm: mask: 0xffff max_cycles: 0xffff, max_idle_ns: 2085701024 ns
NET: Registered PF_INET protocol family
IP idents hash table entries: 131072 (order: 8, 1048576 bytes, linear)
tcp_listen_portaddr_hash hash table entries: 4096 (order: 4, 65536 bytes, linear)
Table-perturb hash table entries: 65536 (order: 6, 262144 bytes, linear)
TCP established hash table entries: 65536 (order: 7, 524288 bytes, linear)
TCP bind hash table entries: 65536 (order: 9, 2097152 bytes, linear)
TCP: Hash tables configured (established 65536 bind 65536)
UDP hash table entries: 4096 (order: 5, 131072 bytes, linear)
UDP-Lite hash table entries: 4096 (order: 5, 131072 bytes, linear)
NET: Registered PF_UNIX/PF_LOCAL protocol family
pci 0000:00:1c.0: PCI bridge to [bus 03]
pci 0000:00:1c.0: bridge window [mem 0xe1500000-0xe15fffff]
pci 0000:00:1c.1: PCI bridge to [bus 04]
pci 0000:00:1c.1: bridge window [mem 0xe1400000-0xe14fffff]
pci 0000:00:1c.2: PCI bridge to [bus 05-0c]
pci 0000:00:1c.2: bridge window [io 0x3000-0x3fff]
pci 0000:00:1c.2: bridge window [mem 0xe0c00000-0xe13fffff]
pci 0000:00:1c.2: bridge window [mem 0xe0400000-0xe0bfffff 64bit pref]
pci_bus 0000:00: resource 4 [io 0x0000-0x0cf7 window]
pci_bus 0000:00: resource 5 [io 0x0d00-0xffff window]
pci_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff window]
pci_bus 0000:00: resource 7 [mem 0xbfa00000-0xfebfffff window]
pci_bus 0000:00: resource 8 [mem 0xfed40000-0xfed4bfff window]
pci_bus 0000:03: resource 1 [mem 0xe1500000-0xe15fffff]
pci_bus 0000:04: resource 1 [mem 0xe1400000-0xe14fffff]
pci_bus 0000:05: resource 0 [io 0x3000-0x3fff]
pci_bus 0000:05: resource 1 [mem 0xe0c00000-0xe13fffff]
pci_bus 0000:05: resource 2 [mem 0xe0400000-0xe0bfffff 64bit pref]
PCI: CLS 64 bytes, default 64
PCI-DMA: Using software bounce buffering for IO (SWIOTLB)
software IO TLB: mapped [mem 0x00000000a8f07000-0x00000000acf07000] (64MB)
Trying to unpack rootfs image as initramfs...
RAPL PMU: API unit is 2⁻³² Joules, 4 fixed counters, 655360 ms ovfl timer
RAPL PMU: hw unit of domain pp0-core 2⁻¹⁴ Joules
RAPL PMU: hw unit of domain package 2⁻¹⁴ Joules
RAPL PMU: hw unit of domain dram 2⁻¹⁴ Joules
RAPL PMU: hw unit of domain pp1-gpu 2⁻¹⁴ Joules
Initialise system trusted keyrings
workingset: timestamp_bits=62 max_order=21 bucket_order=0
Key type asymmetric registered
Asymmetric key parser 'x509' registered
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)

io scheduler mq-deadline registered
io scheduler kyber registered
Driver imsttfb not loading because of nomodeset parameter
Driver asilantfb not loading because of nomodeset parameter
vesafb: mode is 1920x1080x32, linelength=7680, pages=0
vesafb: scrolling: redraw
vesafb: Truecolor: size=8:8:8:8, shift=24:16:8:0
vesafb: framebuffer at 0xc0000000, mapped to 0x00000000aa7f554, using 8128k, total 8128k
Console: switching to colour frame buffer device 240x67
fb0: VESA VGA frame buffer device
ACPI: AC: AC Adapter [AC] (on-line)
input: Lid Switch as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0D:00/input/input0
ACPI: button: Lid Switch [LID]
input: Sleep Button as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0E:00/input/input1
ACPI: button: Sleep Button [SLPB]
input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input2
ACPI: button: Power Button [PWRF]
ACPI BIOS Error (bug): Could not resolve symbol [_PR.CPU0._CST], AE_NOT_FOUND
(20230331/psargs-330)
ACPI Error: Aborting method _PR.CPU1._CST due to previous error (AE_NOT_FOUND)
(20230331/psparse-529)
ACPI BIOS Error (bug): Could not resolve symbol [_PR.CPU0._CST], AE_NOT_FOUND
(20230331/psargs-330)
ACPI Error: Aborting method _PR.CPU2._CST due to previous error (AE_NOT_FOUND)
(20230331/psparse-529)
ACPI BIOS Error (bug): Could not resolve symbol [_PR.CPU0._CST], AE_NOT_FOUND
(20230331/psargs-330)
ACPI Error: Aborting method _PR.CPU3._CST due to previous error (AE_NOT_FOUND)
(20230331/psparse-529)
thermal LNX_THERM:00: registered as thermal_zone0
ACPI: thermal: Thermal Zone [THM0] (48 C)
ioatdma: Intel(R) QuickData Technology Driver 5.00
Guest personality initialized and is inactive
VMCI host device registered (name=vmci, major=10, minor=126)
Initialized host personality
usbcore: registered new interface driver idmouse
i8042: PNP: PS/2 Controller [PNP0303:KBD,PNP0f13:MOU] at 0x60,0x64 irq 1,12
serio: i8042 KBD port at 0x60,0x64 irq 1
serio: i8042 AUX port at 0x60,0x64 irq 12
mousedev: PS/2 mouse device common for all mice
rtc_cmos 00:02: RTC can wake from S4
rtc_cmos 00:02: registered as rtc0
rtc_cmos 00:02: setting system clock to 2023-10-31T16:56:07 UTC (1698771367)
rtc_cmos 00:02: alarms up to one month, y3k, 114 bytes nvram
IR JVC protocol handler initialized
IR MCE Keyboard/mouse protocol handler initialized
IR NEC protocol handler initialized
IR RC5(x/sz) protocol handler initialized
IR RC6 protocol handler initialized
IR SANYO protocol handler initialized
IR Sharp protocol handler initialized
IR Sony protocol handler initialized

IR XMP protocol handler initialized
input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input3
ACPI: battery: Slot [BAT0] (battery present)
intel_pstate: Intel P-state driver initializing
usbcore: registered new interface driver usbhid
usbhid: USB HID core driver
NET: Registered PF_PACKET protocol family
NET: Registered PF_KEY protocol family
8021q: 802.1Q VLAN Support v1.8
Key type dns_resolver registered
microcode: Microcode Update Driver: v2.2.
IPI shorthand broadcast: enabled
sched_clock: Marking stable (1260004069, 239914)->(1276851474, -16607491)
Loading compiled-in X.509 certificates
clk: Disabling unused clocks
tsc: Refined TSC clocksource calibration: 2593.992 MHz
clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x25641074d3b, max_idle_ns: 440795244898
ns
clocksource: Switched to clocksource tsc
psmouse serio1: synaptics: queried max coordinates: x [..5112], y [..3834]
psmouse serio1: synaptics: queried min coordinates: x [1024..], y [1024..]
psmouse serio1: synaptics: The touchpad can support a better bus than the too old PS/2 protocol.
Make sure MOUSE_PS2_SYNAPTICS_SMBUS and RMI4_SMB are enabled to get a better
touchpad experience.
psmouse serio1: synaptics: quirked min/max coordinates: x [1024..5112], y [2024..4832]
psmouse serio1: synaptics: Touchpad model: 1, fw: 8.1, id: 0x1e2b1, caps:
0xd001a3/0x940300/0x127c00/0x0, board id: 2722, fw id: 1484859
psmouse serio1: synaptics: serio: Synaptics pass-through port at isa0060/serio1/input0
input: SynPS/2 Synaptics TouchPad as /devices/platform/i8042/serio1/input/input5
psmouse serio2: trackpoint: IBM TrackPoint firmware: 0x0e, buttons: 3/3
input: TPPS/2 IBM TrackPoint as /devices/platform/i8042/serio1/serio2/input/input6
Freeing initrd memory: 39176K
Freeing unused kernel image (initmem) memory: 1604K
Write protecting the kernel read-only data: 12288k
Freeing unused kernel image (rodata/data gap) memory: 1380K
rodata_test: all tests were successful
Run /init as init process
with arguments:
/init
splash
localboot
with environment:
HOME=/
TERM=linux
BOOT_IMAGE=/linbo64
dhcpretry=15
ntfs3: Max link count 4000
ntfs3: Enabled Linux POSIX ACLs support
ntfs3: Read-only LZX/Xpress compression included
Linux agpgart interface v0.103
xhci_hcd 0000:00:14.0: xHCI Host Controller
xhci_hcd 0000:00:14.0: new USB bus registered, assigned bus number 1

xhci_hcd 0000:00:14.0: hcc params 0x200077c1 hci version 0x100 quirks 0x00000000000009810
xhci_hcd 0000:00:14.0: xHCI Host Controller
xhci_hcd 0000:00:14.0: new USB bus registered, assigned bus number 2
xhci_hcd 0000:00:14.0: Host supports USB 3.0 SuperSpeed
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 15 ports detected
ACPI: bus type drm_connector registered
pps_core: LinuxPPS API ver. 1 registered
pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>
PTP clock support registered
ehci-pci 0000:00:1d.0: EHCI Host Controller
e1000e: Intel(R) PRO/1000 Network Driver
e1000e: Copyright(c) 1999 - 2015 Intel Corporation.
e1000e 0000:00:19.0: Interrupt Throttling Rate (ints/sec) set to dynamic conservative mode
cfg80211: Loading compiled-in X.509 certificates for regulatory database
Loaded X.509 cert 'sforshee: 00b28ddf47aef9cea7'
platform regulatory.0: Direct firmware load for regulatory.db failed with error -2
cfg80211: failed to load regulatory.db
ehci-pci 0000:00:1d.0: new USB bus registered, assigned bus number 3
ehci-pci 0000:00:1d.0: debug port 2
Non-volatile memory driver v1.3
hub 2-0:1.0: USB hub found
hub 2-0:1.0: 6 ports detected
ehci-pci 0000:00:1d.0: irq 23, io mem 0xe163d000
usb: port power management may be unreliable
ehci-pci 0000:00:1d.0: USB 2.0 started, EHCI 1.00
hub 3-0:1.0: USB hub found
hub 3-0:1.0: 3 ports detected
ehci-pci 0000:00:1a.0: EHCI Host Controller
ehci-pci 0000:00:1a.0: new USB bus registered, assigned bus number 4
ehci-pci 0000:00:1a.0: debug port 2
ehci-pci 0000:00:1a.0: irq 16, io mem 0xe163e000
ehci-pci 0000:00:1a.0: USB 2.0 started, EHCI 1.00
hub 4-0:1.0: USB hub found
hub 4-0:1.0: 3 ports detected
SCSI subsystem initialized
thinkpad_acpi: ThinkPad ACPI Extras v0.26
thinkpad_acpi: <http://ibm-acpi.sf.net/>
thinkpad_acpi: ThinkPad BIOS GMET85WW (2.33), EC GMHT29WW
thinkpad_acpi: Lenovo ThinkPad T540p, model 20BFS01T00
thinkpad_acpi: radio switch found; radios are enabled
thinkpad_acpi: This ThinkPad has standard ACPI backlight brightness control, supported by the
ACPI video driver
thinkpad_acpi: Disabling thinkpad-acpi brightness events by default...
Intel(R) Wireless WiFi driver for Linux
iwlwifi 0000:04:00.0: Detected crf-id 0x0, cnv-id 0x0 wfpm id 0x0
iwlwifi 0000:04:00.0: PCI dev 08b2/c260, rev=0x144, rfid=0xd55555d5
iwlwifi 0000:04:00.0: Direct firmware load for iwlwifi-7260-17.ucode failed with error -2
iwlwifi 0000:04:00.0: no suitable firmware found!
iwlwifi 0000:04:00.0: iwlwifi-7260-17 is required
iwlwifi 0000:04:00.0: check [git://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git](https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git)

thinkpad_acpi: rfkill switch tpacpi_bluetooth_sw: radio is unblocked
i801_smbus 0000:00:1f.3: SPD Write Disable is set
i801_smbus 0000:00:1f.3: SMBus using PCI interrupt
i2c i2c-0: 2/2 memory slots populated (from DMI)
i2c i2c-0: Successfully instantiated SPD at 0x50
libata version 3.00 loaded.
i2c i2c-0: Successfully instantiated SPD at 0x51
thinkpad_acpi: volume: disabled as there is no ALSA support in this kernel
ahci 0000:00:1f.2: version 3.0
ahci 0000:00:1f.2: AHCI 0001.0300 32 slots 6 ports 6 Gbps 0x21 impl SATA mode
ahci 0000:00:1f.2: flags: 64bit ncq ilck pm led clo pio slum part ems apst
thinkpad_acpi: battery 1 registered (start 0, stop 100, behaviours: 0x7)
ACPI: battery: new extension: ThinkPad Battery Extension
input: ThinkPad Extra Buttons as /devices/platform/thinkpad_acpi/input/input7
e1000e 0000:00:19.0 0000:00:19.0 (uninitialized): registered PHC clock
scsi host0: ahci
scsi host1: ahci
scsi host2: ahci
scsi host3: ahci
scsi host4: ahci
scsi host5: ahci
ata1: SATA max UDMA/133 abar m2048@0xe163c000 port 0xe163c100 irq 29
ata2: DUMMY
ata3: DUMMY
ata4: DUMMY
ata5: DUMMY
ata6: SATA max UDMA/133 abar m2048@0xe163c000 port 0xe163c380 irq 29
e1000e 0000:00:19.0 eth0: (PCI Express:2.5GT/s:Width x1) 54:ee:75:12:24:f9
e1000e 0000:00:19.0 eth0: Intel(R) PRO/1000 Network Connection
e1000e 0000:00:19.0 eth0: MAC: 11, PHY: 12, PBA No: 1000FF-0FF
usb 1-7: new full-speed USB device number 2 using xhci_hcd
usb 3-1: new high-speed USB device number 2 using ehci-pci
usb 4-1: new high-speed USB device number 2 using ehci-pci
ata6: SATA link up 1.5 Gbps (SStatus 113 SControl 300)
ata1: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
ata1.00: ACPI cmd f5/00:00:00:00:00:a0(unknown) filtered out
ata1.00: ACPI cmd ef/10:03:00:00:00:a0(unknown) filtered out
ata1.00: supports DRM functions and may not be fully accessible
ata1.00: ATA-9: Samsung SSD 850 EVO 250GB, EMT03B6Q, max UDMA/133
ata6.00: ACPI cmd ef/10:03:00:00:00:a0(unknown) filtered out
ata1.00: 488397168 sectors, multi 1: LBA48 NCQ (depth 32), AA
ata6.00: ATAPI: MATSHITADVD-RAM UJ8E2, SB01, max UDMA/133
ata1.00: Features: Trust Dev-Sleep NCQ-sndrcv
ata6.00: ACPI cmd ef/10:03:00:00:00:a0(unknown) filtered out
ata1.00: ACPI cmd f5/00:00:00:00:00:a0(unknown) filtered out
ata1.00: ACPI cmd ef/10:03:00:00:00:a0(unknown) filtered out
ata6.00: configured for UDMA/133
ata1.00: supports DRM functions and may not be fully accessible
ata1.00: configured for UDMA/133
scsi 0:0:0:0: Direct-Access ATA Samsung SSD 850 3B6Q PQ: 0 ANSI: 5
scsi 5:0:0:0: CD-ROM MATSHITA DVD-RAM UJ8E2 SB01 PQ: 0 ANSI: 5
hub 4-1:1.0: USB hub found

hub 3-1:1.0: USB hub found
hub 4-1:1.0: 6 ports detected
hub 3-1:1.0: 8 ports detected
usb 1-11: new full-speed USB device number 3 using xhci_hcd
sd 0:0:0:0: [sda] 488397168 512-byte logical blocks: (250 GB/233 GiB)
sd 0:0:0:0: [sda] Write Protect is off
sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
sd 0:0:0:0: [sda] Preferred minimum I/O size 512 bytes
sda: sda1 sda2 sda3
sd 0:0:0:0: [sda] Attached SCSI disk
sr 5:0:0:0: [sr0] scsi3-mmc drive: 24x/24x writer dvd-ram cd/rw xa/form2 cdda tray
cdrom: Uniform CD-ROM driver Revision: 3.20
sr 5:0:0:0: Attached scsi CD-ROM sr0
usb 1-12: new high-speed USB device number 4 using xhci_hcd
EXT2-fs (sda1): error: couldn't mount because of unsupported optional features (2c0)
EXT4-fs (sda1): mounted filesystem 240028be-7df3-4014-8817-fb56920e7cc1 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda1): unmounting filesystem 240028be-7df3-4014-8817-fb56920e7cc1.
EXT2-fs (sda2): error: couldn't mount because of unsupported optional features (2c0)
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT2-fs (sda1): error: couldn't mount because of unsupported optional features (2c0)
EXT4-fs (sda1): mounted filesystem 240028be-7df3-4014-8817-fb56920e7cc1 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda1): unmounting filesystem 240028be-7df3-4014-8817-fb56920e7cc1.
EXT2-fs (sda2): error: couldn't mount because of unsupported optional features (2c0)
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 ro with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.
EXT4-fs (sda2): mounted filesystem 2309d93c-833b-47bc-8999-54f188590ea2 r/w with ordered data mode. Quota mode: disabled.
EXT4-fs (sda2): unmounting filesystem 2309d93c-833b-47bc-8999-54f188590ea2.

e1000e 0000:00:19.0 eth0: NIC Link is Up 1000 Mbps Full Duplex, Flow Control: Rx/Tx