

Sep 10 00:26:45 PC-rpg69 kernel: Linux version 6.12.45-1-lts (linux-lts@archlinux) (gcc (GCC) 15.2.1 20250813, GNU ld (GNU Binutils) 2.45.0) #1 SMP PREEMPT_DYNAMIC Thu, 04 Sep 2025 17:54:55 +0000
Sep 10 00:26:45 PC-rpg69 kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-linux-lts root=UUID=6b01ef48-a9c9-4610-bdaa-d0a0022cc43d rw nowatchdog nvme_load=YES loglevel=3
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-provided physical RAM map:
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x0000000000000000-0x0000000000000fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x0000000000001000-0x0000000000008ffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x0000000000009000-0x00000000000090fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x00000000000091000-0x0000000000009ffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000a0000-0x000000000000fffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x00000000000100000-0x0000000000009d01fff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x0000000000009d02000-0x0000000000009fffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000a000000-0x000000000000a1fffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000a200000-0x000000000000a20bfff] ACPI NVS
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000a20c000-0x000000000000d95a8fff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000d95a9000-0x000000000000d9774fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000d9775000-0x000000000000d97f2fff] ACPI data
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000d97f3000-0x000000000000d992efff] ACPI NVS
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000d992f000-0x000000000000da547fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000da548000-0x000000000000dcfffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000dd00000-0x000000000000dfffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000f800000-0x000000000000fbfffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x000000000000fd00000-0x000000000000ffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: BIOS-e820: [mem 0x00000000010000000-0x00000000000081f2fffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: NX (Execute Disable) protection: active
Sep 10 00:26:45 PC-rpg69 kernel: APIC: Static calls initialized
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xca1c0018-0xca1ce067] usable ==> usable
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xca1a6018-0xca1bf457] usable ==> usable
Sep 10 00:26:45 PC-rpg69 kernel: extended physical RAM map:
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x0000000000000000-0x0000000000000fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x0000000000001000-0x0000000000008ffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x00000000000090000-0x00000000000090fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x00000000000091000-0x0000000000009ffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000000a0000-0x000000000000fffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x00000000000100000-0x0000000000009d01fff] usable

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Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x0000000009d02000-0x0000000009ffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000a000000-0x000000000a1ffffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000a200000-0x000000000a20bfff] ACPI NVS
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000a20c000-0x000000000ca1a6017] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000ca1a6018-0x000000000ca1bf457] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000ca1bf458-0x000000000ca1c0017] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000ca1c0018-0x000000000ca1ce067] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000ca1ce068-0x000000000d95a8fff] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000d95a9000-0x000000000d9774fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000d9775000-0x000000000d97f2fff] ACPI data
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000d97f3000-0x000000000d992efff] ACPI NVS
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000d992f000-0x000000000da547fff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000da548000-0x000000000dcffffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000dd000000-0x000000000dfffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000f8000000-0x000000000fbffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x000000000fd000000-0x000000000ffffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: reserve setup_data: [mem 0x00000000100000000-0x00000000081f2ffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: efi: EFI v2.7 by American Megatrends
Sep 10 00:26:45 PC-rpg69 kernel: efi: TPMFinalLog=0xd98e2000 ACPI 2.0=0xd978f000
ACPI=0xd978f000 SMBIOS=0xda392000 SMBIOS 3.0=0xda391000 MEMATTR=0xd7ddc698
ESRT=0xd80fbb18 INITRD=0xd0a68b18 RNG=0xd978ec18 TPMEventLog=0xd9784018
Sep 10 00:26:45 PC-rpg69 kernel: random: crng init done
Sep 10 00:26:45 PC-rpg69 kernel: efi: Remove mem58: MMIO range=[0xf8000000-0xfbfefeff] (64MB) from e820 map
Sep 10 00:26:45 PC-rpg69 kernel: e820: remove [mem 0xf8000000-0xfbfefeff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: efi: Remove mem59: MMIO range=[0xfd000000-0xffffffff] (48MB) from e820 map
Sep 10 00:26:45 PC-rpg69 kernel: e820: remove [mem 0xfd000000-0xffffffff] reserved
Sep 10 00:26:45 PC-rpg69 kernel: SMBIOS 3.2.0 present.
Sep 10 00:26:45 PC-rpg69 kernel: DMI: MicroElectronics G464/TUF GAMING X570-PLUS (WI-FI), BIOS 1405 11/19/2019
Sep 10 00:26:45 PC-rpg69 kernel: DMI: Memory slots populated: 2/4
Sep 10 00:26:45 PC-rpg69 kernel: tsc: Fast TSC calibration failed
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
Sep 10 00:26:45 PC-rpg69 kernel: e820: remove [mem 0x000a0000-0x000fffff] usable
Sep 10 00:26:45 PC-rpg69 kernel: last_pfn = 0x81f300 max_arch_pfn = 0x400000000
Sep 10 00:26:45 PC-rpg69 kernel: total RAM covered: 3583M
Sep 10 00:26:45 PC-rpg69 kernel: Found optimal setting for mtrr clean up
Sep 10 00:26:45 PC-rpg69 kernel: gran_size: 64K chunk_size: 128M
num_reg: 4 lose cover RAM: 0G
Sep 10 00:26:45 PC-rpg69 kernel: MTRR map: 8 entries (4 fixed + 4 variable; max 21), built from 9 variable MTRRs
Sep 10 00:26:45 PC-rpg69 kernel: x86/PAT: Configuration [0-7]: WB WC UC- UC WB WP UC- WT

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Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xd9c80000-0xd9c8ffff] usable
==> reserved
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xe0000000-0xffffffff] usable
==> reserved
Sep 10 00:26:45 PC-rpg69 kernel: last_pfn = 0xdd000 max_arch_pfn = 0x400000000
Sep 10 00:26:45 PC-rpg69 kernel: esrt: Reserving ESRT space from
0x00000000d80fbb18 to 0x00000000d80fbb50.
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xd80fb000-0xd80fbfff] usable
==> reserved
Sep 10 00:26:45 PC-rpg69 kernel: Using GB pages for direct mapping
Sep 10 00:26:45 PC-rpg69 kernel: Secure boot disabled
Sep 10 00:26:45 PC-rpg69 kernel: RAMDISK: [mem 0xca8d5000-0xccb45fff]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Early table checksum verification
disabled
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: RSDP 0x00000000D978F000 000024 (v02
ALASKA)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: XSDT 0x00000000D978F0A8 0000D4 (v01
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: FACP 0x00000000D979AC08 000114 (v06
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: DSDT 0x00000000D978F210 00B9F3 (v02
ALASKA A M I 01072009 INTL 20120913)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: FACS 0x00000000D9917E00 000040
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: APIC 0x00000000D979AD20 00015E (v03
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: FPDT 0x00000000D979AE80 000044 (v01
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: FIDT 0x00000000D979AEC8 00009C (v01
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D979AF68 000164 (v02
ALASKA CPUSSDT 01072009 AMI 01072009)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: MSDM 0x00000000D979B0D0 000055 (v01
ALASKA A M I 01072009 00000000)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D979B128 008C98 (v02 AMD
AMD ALIB 00000002 MSFT 04000000)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D97A3DC0 00368A (v01 AMD
AMD AOD 00000001 INTL 20120913)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: MCFG 0x00000000D97A7450 00003C (v01
ALASKA A M I 01072009 MSFT 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: HPET 0x00000000D97A7490 000038 (v01
ALASKA A M I 01072009 AMI 00000005)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D97A74C8 000024 (v01 AMD
BIXBY 00001000 INTL 20120913)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: UEFI 0x00000000D97A74F0 000042 (v01
ALASKA A M I 00000002 01000013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: VFCT 0x00000000D97A7538 00E884 (v01
ALASKA A M I 00000001 AMD 31504F47)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: BGRT 0x00000000D97B5DC0 000038 (v01
ALASKA A M I 01072009 AMI 00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: TPM2 0x00000000D97B5DF8 000038 (v04
ALASKA A M I 00000001 AMI 00000000)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: IVRS 0x00000000D97B5E30 0000D0 (v02 AMD
AMD IVRS 00000001 AMD 00000000)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCCT 0x00000000D97B5F00 00006E (v01 AMD
AMD PCCT 00000001 AMD 00000000)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D97B5F70 005E09 (v01 AMD
AMD CPU 00000001 AMD 00000001)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: CRAT 0x00000000D97BBD80 001658 (v01 AMD
AMD CRAT 00000001 AMD 00000001)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: CDIT 0x00000000D97BD3D8 000029 (v01 AMD
AMD CDIT 00000001 AMD 00000001)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: SSDT 0x00000000D97BD408 001D4A (v01 AMD
AmdTable 00000001 INTL 20120913)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: WSMT 0x00000000D97BF158 000028 (v01

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ALASKA A M I      01072009 AMI  00010013)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving FACP table memory at [mem
0xd979ac08-0xd979ad1b]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving DSDT table memory at [mem
0xd978f210-0xd979ac02]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving FACS table memory at [mem
0xd9917e00-0xd9917e3f]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving APIC table memory at [mem
0xd979ad20-0xd979ae7d]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving FPDT table memory at [mem
0xd979ae80-0xd979aec3]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving FIDT table memory at [mem
0xd979aec8-0xd979af63]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd979af68-0xd979b0cb]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving MSDM table memory at [mem
0xd979b0d0-0xd979b124]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd979b128-0xd97a3dbf]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd97a3dc0-0xd97a7449]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving MCFG table memory at [mem
0xd97a7450-0xd97a748b]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving HPET table memory at [mem
0xd97a7490-0xd97a74c7]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd97a74c8-0xd97a74eb]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving UEFI table memory at [mem
0xd97a74f0-0xd97a7531]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving VFCT table memory at [mem
0xd97a7538-0xd97b5dbb]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving BGRT table memory at [mem
0xd97b5dc0-0xd97b5df7]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving TPM2 table memory at [mem
0xd97b5df8-0xd97b5e2f]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving IVRS table memory at [mem
0xd97b5e30-0xd97b5eff]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving PCCT table memory at [mem
0xd97b5f00-0xd97b5f6d]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd97b5f70-0xd97bbd78]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving CRAT table memory at [mem
0xd97bbd80-0xd97bd3d7]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving CDIT table memory at [mem
0xd97bd3d8-0xd97bd400]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving SSDT table memory at [mem
0xd97bd408-0xd97bf151]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Reserving WSMT table memory at [mem
0xd97bf158-0xd97bf17f]
Sep 10 00:26:45 PC-rpg69 kernel: No NUMA configuration found
Sep 10 00:26:45 PC-rpg69 kernel: Faking a node at [mem 0x0000000000000000-
0x0000000081f2ffff]
Sep 10 00:26:45 PC-rpg69 kernel: NODE_DATA(0) allocated [mem 0x81f2d52c0-
0x81f2ffff]
Sep 10 00:26:45 PC-rpg69 kernel: Zone ranges:
Sep 10 00:26:45 PC-rpg69 kernel:   DMA      [mem 0x00000000000001000-
0x000000000000ffff]
Sep 10 00:26:45 PC-rpg69 kernel:   DMA32    [mem 0x0000000001000000-
0x000000000ffff]
Sep 10 00:26:45 PC-rpg69 kernel:   Normal  [mem 0x0000000100000000-
0x0000000081f2ffff]
Sep 10 00:26:45 PC-rpg69 kernel:   Device  empty
Sep 10 00:26:45 PC-rpg69 kernel: Movable zone start for each node
Sep 10 00:26:45 PC-rpg69 kernel: Early memory node ranges

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Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x00000000000001000-0x00000000000008ffff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x000000000000091000-0x00000000000009ffff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x00000000000100000-0x0000000000009d01fff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x0000000000a000000-0x0000000000a1fffff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x0000000000a20c000-0x0000000000d95a8fff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x000000000da548000-0x000000000dcfffff]
Sep 10 00:26:45 PC-rpg69 kernel: node 0: [mem 0x00000000100000000-0x00000000081f2fffff]
Sep 10 00:26:45 PC-rpg69 kernel: Initmem setup node 0 [mem 0x00000000000001000-0x00000000081f2fffff]
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA: 1 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA: 1 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA: 96 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA32: 766 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA32: 12 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone DMA32: 3999 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone Normal: 12288 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: On node 0, zone Normal: 3328 pages in unavailable ranges
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PM-Timer IO Port: 0x808
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Ignoring hot-pluggable APIC ID 0 in present package.
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: LAPIC_NMI (acpi_id[0xff] high edge lint[0x1])
Sep 10 00:26:45 PC-rpg69 kernel: IOAPIC[0]: apic_id 25, version 33, address 0xfec00000, GSI 0-23
Sep 10 00:26:45 PC-rpg69 kernel: IOAPIC[1]: apic_id 26, version 33, address 0xfec01000, GSI 24-55
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 low level)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Using ACPI (MADT) for SMP configuration information
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: HPET id: 0x10228201 base: 0xfed00000
Sep 10 00:26:45 PC-rpg69 kernel: e820: update [mem 0xd5d78000-0xd5e2efff] usable ==> reserved
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Max. logical packages: 1
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Max. logical dies: 1
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Max. dies per package: 1
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Max. threads per core: 2
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Num. cores per package: 12
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Num. threads per package: 24
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Allowing 24 present CPUs plus 0 hotplug CPUs
Sep 10 00:26:45 PC-rpg69 kernel: CPU topo: Rejected CPUs 8
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem 0x00000000-0x00000fff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem 0x00090000-0x00090fff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem

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0x000a0000-0x000fffff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0x09d02000-0x09ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0x0a200000-0x0a20bfff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0xd5d78000-0xd5e2efff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0xd80fb000-0xd80fbfff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0xd95a9000-0xda547fff]
Sep 10 00:26:45 PC-rpg69 kernel: PM: hibernation: Registered nosave memory: [mem
0xdd000000-0xffffffff]
Sep 10 00:26:45 PC-rpg69 kernel: [mem 0xe0000000-0xffffffff] available for PCI
devices
Sep 10 00:26:45 PC-rpg69 kernel: Booting paravirtualized kernel on bare hardware
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: refined-jiffies: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 6370452778343963 ns
Sep 10 00:26:45 PC-rpg69 kernel: setup_percpu: NR_CPUS:8192 nr_cpumask_bits:24
nr_cpu_ids:24 nr_node_ids:1
Sep 10 00:26:45 PC-rpg69 kernel: percpu: Embedded 67 pages/cpu s237568 r8192
d28672 u524288
Sep 10 00:26:45 PC-rpg69 kernel: pcpu-alloc: s237568 r8192 d28672 u524288
alloc=1*2097152
Sep 10 00:26:45 PC-rpg69 kernel: pcpu-alloc: [0] 00 01 02 03 [0] 04 05 06 07
Sep 10 00:26:45 PC-rpg69 kernel: pcpu-alloc: [0] 08 09 10 11 [0] 12 13 14 15
Sep 10 00:26:45 PC-rpg69 kernel: pcpu-alloc: [0] 16 17 18 19 [0] 20 21 22 23
Sep 10 00:26:45 PC-rpg69 kernel: Kernel command line: BOOT_IMAGE=/boot/vmlinuz-
linux-lts root=UUID=6b01ef48-a9c9-4610-bdaa-d0a0022cc43d rw nowatchdog
nvme_load=YES loglevel=3
Sep 10 00:26:45 PC-rpg69 kernel: Unknown kernel command line parameters
"BOOT_IMAGE=/boot/vmlinuz-linux-lts nvme_load=YES", will be passed to user
space.
Sep 10 00:26:45 PC-rpg69 kernel: printk: log_buf_len individual max cpu
contribution: 4096 bytes
Sep 10 00:26:45 PC-rpg69 kernel: printk: log_buf_len total cpu_extra
contributions: 94208 bytes
Sep 10 00:26:45 PC-rpg69 kernel: printk: log_buf_len min size: 131072 bytes
Sep 10 00:26:45 PC-rpg69 kernel: printk: log_buf_len: 262144 bytes
Sep 10 00:26:45 PC-rpg69 kernel: printk: early log buf free: 116840(89%)
Sep 10 00:26:45 PC-rpg69 kernel: Dentry cache hash table entries: 4194304
(order: 13, 33554432 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: Inode-cache hash table entries: 2097152 (order:
12, 16777216 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: Fallback order for Node 0: 0
Sep 10 00:26:45 PC-rpg69 kernel: Built 1 zonelists, mobility grouping on. Total
pages: 8368117
Sep 10 00:26:45 PC-rpg69 kernel: Policy zone: Normal
Sep 10 00:26:45 PC-rpg69 kernel: mem auto-init: stack:all(zero), heap alloc:on,
heap free:off
Sep 10 00:26:45 PC-rpg69 kernel: software IO TLB: area num 32.
Sep 10 00:26:45 PC-rpg69 kernel: SLUB: HWalign=64, Order=0-3, MinObjects=0,
CPUs=24, Nodes=1
Sep 10 00:26:45 PC-rpg69 kernel: ftrace: allocating 51467 entries in 202 pages
Sep 10 00:26:45 PC-rpg69 kernel: ftrace: allocated 202 pages with 4 groups
Sep 10 00:26:45 PC-rpg69 kernel: Dynamic Preempt: voluntary
Sep 10 00:26:45 PC-rpg69 kernel: rcu: Preemptible hierarchical RCU
implementation.
Sep 10 00:26:45 PC-rpg69 kernel: rcu: RCU restricting CPUs from
NR_CPUS=8192 to nr_cpu_ids=24.
Sep 10 00:26:45 PC-rpg69 kernel: rcu: RCU priority boosting: priority 1
delay 500 ms.
Sep 10 00:26:45 PC-rpg69 kernel: Trampoline variant of Tasks RCU
enabled.

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Sep 10 00:26:45 PC-rpg69 kernel: Rude variant of Tasks RCU enabled.
Sep 10 00:26:45 PC-rpg69 kernel: Tracing variant of Tasks RCU enabled.
Sep 10 00:26:45 PC-rpg69 kernel: rcu: RCU calculated value of scheduler-
enlistment delay is 30 jiffies.
Sep 10 00:26:45 PC-rpg69 kernel: rcu: Adjusting geometry for rcu_fanout_leaf=16,
nr_cpu_ids=24
Sep 10 00:26:45 PC-rpg69 kernel: RCU Tasks: Setting shift to 5 and lim to 1
rcu_task_cb_adjust=1 rcu_task_cpu_ids=24.
Sep 10 00:26:45 PC-rpg69 kernel: RCU Tasks Rude: Setting shift to 5 and lim to 1
rcu_task_cb_adjust=1 rcu_task_cpu_ids=24.
Sep 10 00:26:45 PC-rpg69 kernel: RCU Tasks Trace: Setting shift to 5 and lim to
1 rcu_task_cb_adjust=1 rcu_task_cpu_ids=24.
Sep 10 00:26:45 PC-rpg69 kernel: NR_IRQS: 524544, nr_irqs: 1160, preallocated
irqs: 16
Sep 10 00:26:45 PC-rpg69 kernel: rcu: srcu_init: Setting srcu_struct sizes based
on contention.
Sep 10 00:26:45 PC-rpg69 kernel: kfence: initialized - using 2097152 bytes for
255 objects at 0x(____ptrval____)-0x(____ptrval____)
Sep 10 00:26:45 PC-rpg69 kernel: Console: colour dummy device 80x25
Sep 10 00:26:45 PC-rpg69 kernel: printk: legacy console [tty0] enabled
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Core revision 20240827
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: hpet: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 133484873504 ns
Sep 10 00:26:45 PC-rpg69 kernel: APIC: Switch to symmetric I/O mode setup
Sep 10 00:26:45 PC-rpg69 kernel: AMD-Vi: Using global IVHD
EFR:0x58f77ef22294ade, EFR2:0x0
Sep 10 00:26:45 PC-rpg69 kernel: ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1
pin2=-1
Sep 10 00:26:45 PC-rpg69 kernel: tsc: PIT calibration matches HPET. 2 loops
Sep 10 00:26:45 PC-rpg69 kernel: tsc: Detected 3792.827 MHz processor
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: tsc-early: mask:
0xffffffffffffffff max_cycles: 0x6d57c115b8b, max_idle_ns: 881590670552 ns
Sep 10 00:26:45 PC-rpg69 kernel: Calibrating delay loop (skipped), value
calculated using timer frequency.. 7588.72 BogoMIPS (lpj=12642756)
Sep 10 00:26:45 PC-rpg69 kernel: x86/cpu: User Mode Instruction Prevention
(UMIP) activated
Sep 10 00:26:45 PC-rpg69 kernel: LVT offset 1 assigned for vector 0xf9
Sep 10 00:26:45 PC-rpg69 kernel: LVT offset 2 assigned for vector 0xf4
Sep 10 00:26:45 PC-rpg69 kernel: Last level iTLB entries: 4KB 1024, 2MB 1024,
4MB 512
Sep 10 00:26:45 PC-rpg69 kernel: Last level dTLB entries: 4KB 2048, 2MB 2048,
4MB 1024, 1GB 0
Sep 10 00:26:45 PC-rpg69 kernel: process: using mwait in idle threads
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V1 : Mitigation: usercopy/swapgs
barriers and __user pointer sanitization
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : Mitigation: Retpolines
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : Spectre v2 / SpectreRSB: Filling
RSB on context switch and VMEXIT
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : Enabling Speculation Barrier for
firmware calls
Sep 10 00:26:45 PC-rpg69 kernel: active return thunk: retbleed_return_thunk
Sep 10 00:26:45 PC-rpg69 kernel: RETbleed: Mitigation: untrained return thunk
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : mitigation: Enabling conditional
Indirect Branch Prediction Barrier
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : Selecting STIBP always-on mode to
complement retbleed mitigation
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : User space: Mitigation: STIBP
always-on protection
Sep 10 00:26:45 PC-rpg69 kernel: Speculative Store Bypass: Mitigation:
Speculative Store Bypass disabled via prctl
Sep 10 00:26:45 PC-rpg69 kernel: active return thunk: srso_return_thunk
Sep 10 00:26:45 PC-rpg69 kernel: Speculative Return Stack Overflow: Mitigation:
Safe RET
Sep 10 00:26:45 PC-rpg69 kernel: x86/fpu: Supporting XSAVE feature 0x001: 'x87

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floating point registers'
Sep 10 00:26:45 PC-rpg69 kernel: x86/fpu: Supporting XSAVE feature 0x002: 'SSE
registers'
Sep 10 00:26:45 PC-rpg69 kernel: x86/fpu: Supporting XSAVE feature 0x004: 'AVX
registers'
Sep 10 00:26:45 PC-rpg69 kernel: x86/fpu: xstate_offset[2]: 576,
xstate_sizes[2]: 256
Sep 10 00:26:45 PC-rpg69 kernel: x86/fpu: Enabled xstate features 0x7, context
size is 832 bytes, using 'compacted' format.
Sep 10 00:26:45 PC-rpg69 kernel: Freeing SMP alternatives memory: 44K
Sep 10 00:26:45 PC-rpg69 kernel: pid_max: default: 32768 minimum: 301
Sep 10 00:26:45 PC-rpg69 kernel: LSM: initializing
lsm=capability,landlock,lockdown,yama,bpf
Sep 10 00:26:45 PC-rpg69 kernel: landlock: Up and running.
Sep 10 00:26:45 PC-rpg69 kernel: Yama: becoming mindful.
Sep 10 00:26:45 PC-rpg69 kernel: LSM support for eBPF active
Sep 10 00:26:45 PC-rpg69 kernel: Mount-cache hash table entries: 65536 (order:
7, 524288 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: Mountpoint-cache hash table entries: 65536
(order: 7, 524288 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: smpboot: CPU0: AMD Ryzen 9 3900X 12-Core
Processor (family: 0x17, model: 0x71, stepping: 0x0)
Sep 10 00:26:45 PC-rpg69 kernel: Performance Events: Fam17h+ core perfctr, AMD
PMU driver.
Sep 10 00:26:45 PC-rpg69 kernel: ... version: 0
Sep 10 00:26:45 PC-rpg69 kernel: ... bit width: 48
Sep 10 00:26:45 PC-rpg69 kernel: ... generic registers: 6
Sep 10 00:26:45 PC-rpg69 kernel: ... value mask: 0000ffffffffffff
Sep 10 00:26:45 PC-rpg69 kernel: ... max period: 00007fffffffffff
Sep 10 00:26:45 PC-rpg69 kernel: ... fixed-purpose events: 0
Sep 10 00:26:45 PC-rpg69 kernel: ... event mask: 0000000000000003f
Sep 10 00:26:45 PC-rpg69 kernel: signal: max sigframe size: 1776
Sep 10 00:26:45 PC-rpg69 kernel: rcu: Hierarchical SRCU implementation.
Sep 10 00:26:45 PC-rpg69 kernel: rcu: Max phase no-delay instances is
1000.
Sep 10 00:26:45 PC-rpg69 kernel: Timer migration: 2 hierarchy levels; 8 children
per group; 2 crossnode level
Sep 10 00:26:45 PC-rpg69 kernel: MCE: In-kernel MCE decoding enabled.
Sep 10 00:26:45 PC-rpg69 kernel: smp: Bringing up secondary CPUs ...
Sep 10 00:26:45 PC-rpg69 kernel: smpboot: x86: Booting SMP configuration:
Sep 10 00:26:45 PC-rpg69 kernel: .... node #0, CPUs: #1 #2 #3 #4 #5
#6 #7 #8 #9 #10 #11 #12 #13 #14 #15 #16 #17 #18 #19 #20 #21 #22 #23
Sep 10 00:26:45 PC-rpg69 kernel: Spectre V2 : Update user space SMT mitigation:
STIBP always-on
Sep 10 00:26:45 PC-rpg69 kernel: smp: Brought up 1 node, 24 CPUs
Sep 10 00:26:45 PC-rpg69 kernel: smpboot: Total of 24 processors activated
(182128.34 Bogomips)
Sep 10 00:26:45 PC-rpg69 kernel: Memory: 32709288K/33472468K available (18432K
kernel code, 2671K rdata, 14356K rodata, 4284K init, 4276K bss, 738140K
reserved, 0K cma-reserved)
Sep 10 00:26:45 PC-rpg69 kernel: devtmpfs: initialized
Sep 10 00:26:45 PC-rpg69 kernel: x86/mm: Memory block size: 128MB
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PM: Registering ACPI NVS region [mem
0x0a200000-0x0a20bfff] (49152 bytes)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PM: Registering ACPI NVS region [mem
0xd97f3000-0xd992efff] (1294336 bytes)
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: jiffies: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 6370867519511994 ns
Sep 10 00:26:45 PC-rpg69 kernel: futex hash table entries: 8192 (order: 7,
524288 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: pinctrl core: initialized pinctrl subsystem
Sep 10 00:26:45 PC-rpg69 kernel: PM: RTC time: 04:26:44, date: 2025-09-10
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_NETLINK/PF_ROUTE protocol
family

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Sep 10 00:26:45 PC-rpg69 kernel: DMA: preallocated 4096 KiB GFP_KERNEL pool for atomic allocations
Sep 10 00:26:45 PC-rpg69 kernel: DMA: preallocated 4096 KiB GFP_KERNEL|GFP_DMA pool for atomic allocations
Sep 10 00:26:45 PC-rpg69 kernel: DMA: preallocated 4096 KiB GFP_KERNEL|GFP_DMA32 pool for atomic allocations
Sep 10 00:26:45 PC-rpg69 kernel: audit: initializing netlink subsys (disabled)
Sep 10 00:26:45 PC-rpg69 kernel: audit: type=2000 audit(1757478404.223:1): state=initialized audit_enabled=0 res=1
Sep 10 00:26:45 PC-rpg69 kernel: thermal_sys: Registered thermal governor 'fair_share'
Sep 10 00:26:45 PC-rpg69 kernel: thermal_sys: Registered thermal governor 'bang_bang'
Sep 10 00:26:45 PC-rpg69 kernel: thermal_sys: Registered thermal governor 'step_wise'
Sep 10 00:26:45 PC-rpg69 kernel: thermal_sys: Registered thermal governor 'user_space'
Sep 10 00:26:45 PC-rpg69 kernel: thermal_sys: Registered thermal governor 'power_allocator'
Sep 10 00:26:45 PC-rpg69 kernel: cpuidle: using governor ladder
Sep 10 00:26:45 PC-rpg69 kernel: cpuidle: using governor menu
Sep 10 00:26:45 PC-rpg69 kernel: Detected 1 PCC Subspaces
Sep 10 00:26:45 PC-rpg69 kernel: Registering PCC driver as Mailbox controller
Sep 10 00:26:45 PC-rpg69 kernel: acpihp: ACPI Hot Plug PCI Controller Driver version: 0.5
Sep 10 00:26:45 PC-rpg69 kernel: PCI: ECAM [mem 0xf8000000-0xfbffffff] (base 0xf8000000) for domain 0000 [bus 00-3f]
Sep 10 00:26:45 PC-rpg69 kernel: PCI: Using configuration type 1 for base access
Sep 10 00:26:45 PC-rpg69 kernel: kprobes: kprobe jump-optimization is enabled. All kprobes are optimized if possible.
Sep 10 00:26:45 PC-rpg69 kernel: HugeTLB: registered 1.00 GiB page size, pre-allocated 0 pages
Sep 10 00:26:45 PC-rpg69 kernel: HugeTLB: 16380 KiB vmemmap can be freed for a 1.00 GiB page
Sep 10 00:26:45 PC-rpg69 kernel: HugeTLB: registered 2.00 MiB page size, pre-allocated 0 pages
Sep 10 00:26:45 PC-rpg69 kernel: HugeTLB: 28 KiB vmemmap can be freed for a 2.00 MiB page
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Added _OSI(Module Device)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Added _OSI(Processor Device)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Added _OSI(Processor Aggregator Device)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: 7 ACPI AML tables successfully acquired and loaded
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: [Firmware Bug]: BIOS _OSI(Linux) query ignored
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Interpreter enabled
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PM: (supports S0 S3 S4 S5)
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Using IOAPIC for interrupt routing
Sep 10 00:26:45 PC-rpg69 kernel: PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug
Sep 10 00:26:45 PC-rpg69 kernel: PCI: Using E820 reservations for host bridge windows
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: Enabled 2 GPEs in block 00 to 1F
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
Sep 10 00:26:45 PC-rpg69 kernel: acpi PNP0A08:00: _OSC: OS supports [ExtendedConfig ASPM ClockPM Segments MSI EDR HPX-Type3]
Sep 10 00:26:45 PC-rpg69 kernel: acpi PNP0A08:00: _OSC: platform does not support [PCIeHotplug SHPCHotplug PME LTR DPC]
Sep 10 00:26:45 PC-rpg69 kernel: acpi PNP0A08:00: _OSC: OS now controls [AER PCIeCapability]
Sep 10 00:26:45 PC-rpg69 kernel: acpi PNP0A08:00: [Firmware Info]: ECAM [mem 0xf8000000-0xfbffffff] for domain 0000 [bus 00-3f] only partially covers this bridge

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Sep 10 00:26:45 PC-rpg69 kernel: PCI host bridge to bus 0000:00
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [io 0x0000-0x03af window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [io 0x03e0-0x0cf7 window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [io 0x03b0-0x03df window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [io 0x0d00-0xffff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000dffff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [mem 0xe0000000-0xfec02fff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [mem 0xf0000000-0xffffffff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: root bus resource [bus 00-ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:00.0: [1022:1480] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:00.2: [1022:1481] type 00 class 0x080600 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: [1022:1483] type 01 class 0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: PCI bridge to [bus 01-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: bridge window [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: bridge window [mem 0xfc200000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: PME# supported from D0 D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:02.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: [1022:1483] type 01 class 0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: PCI bridge to [bus 09-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [io 0xe000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [mem 0xfcc00000-0xfcdffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [mem 0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: PME# supported from D0 D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:04.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:05.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: [1022:1484] type 01 class 0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: PCI bridge to [bus 0c]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: PME# supported from D0 D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.0: [1022:1482] type 00 class 0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: [1022:1484] type 01 class 0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: PCI bridge to [bus 0d]

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Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: bridge window [mem
0xfc900000-0xfcbffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: [1022:1484] type 01 class
0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: PCI bridge to [bus 0e]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: bridge window [mem
0xfcfc00000-0xfcfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: [1022:1484] type 01 class
0x060400 PCIe Root Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: PCI bridge to [bus 0f]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: bridge window [mem
0xfce000000-0xfceffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:14.0: [1022:790b] type 00 class
0x0c0500 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:14.3: [1022:790e] type 00 class
0x060100 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.0: [1022:1440] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.1: [1022:1441] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.2: [1022:1442] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.3: [1022:1443] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.4: [1022:1444] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.5: [1022:1445] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.6: [1022:1446] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.7: [1022:1447] type 00 class
0x060000 conventional PCI endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: [1022:57ad] type 01 class
0x060400 PCIe Switch Upstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: PCI bridge to [bus 02-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: bridge window [io 0xf000-
0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: bridge window [mem
0xfc200000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: 63.012 Gb/s available PCIe
bandwidth, limited by 16.0 GT/s PCIe x4 link at 0000:00:01.2 (capable of 126.024
Gb/s with 16.0 GT/s PCIe x8 link)
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: PCI bridge to [bus 01-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: [1022:57a3] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: PCI bridge to [bus 03]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: bridge window [mem
0xfc800000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: [1022:57a3] type 01 class

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0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: PCI bridge to [bus 04]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: bridge window [mem
0xfc700000-0xfc7ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: [1022:57a3] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: PCI bridge to [bus 05]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: bridge window [io 0xf000-
0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: bridge window [mem
0xfc600000-0xfc6ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: [1022:57a4] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: PCI bridge to [bus 06]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: bridge window [mem
0xfc200000-0xfc3ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: [1022:57a4] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: PCI bridge to [bus 07]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: bridge window [mem
0xfc500000-0xfc5ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: [1022:57a4] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: PCI bridge to [bus 08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: bridge window [mem
0xfc400000-0xfc4ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: PCI bridge to [bus 02-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:03:00.0: [15b7:5009] type 00 class
0x010802 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:03:00.0: BAR 0 [mem 0xfc800000-
0xfc803fff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:03:00.0: BAR 4 [mem 0xfc804000-
0xfc8040ff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: PCI bridge to [bus 03]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:04:00.0: [8086:2526] type 00 class
0x028000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:04:00.0: BAR 0 [mem 0xfc700000-
0xfc703fff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:04:00.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: PCI bridge to [bus 04]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: [10ec:8168] type 00 class
0x020000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: BAR 0 [io 0xf000-0xf0ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: BAR 2 [mem 0xfc604000-
0xfc604fff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: BAR 4 [mem 0xfc600000-
0xfc603fff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: supports D1 D2

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Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: PME# supported from D0 D1 D2
D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: PCI bridge to [bus 05]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.0: [1022:1485] type 00 class
0x130000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.0: 63.012 Gb/s available PCIe
bandwidth, limited by 16.0 GT/s PCIe x4 link at 0000:00:01.2 (capable of 252.048
Gb/s with 16.0 GT/s PCIe x16 link)
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.1: [1022:149c] type 00 class
0x0c0330 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.1: BAR 0 [mem 0xfc300000-
0xfc3fffff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.1: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.1: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.3: [1022:149c] type 00 class
0x0c0330 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.3: BAR 0 [mem 0xfc200000-
0xfc2fffff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.3: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.3: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: PCI bridge to [bus 06]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: [1022:7901] type 00 class
0x010601 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: BAR 5 [mem 0xfc500000-
0xfc5007ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: PME# supported from D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: 63.012 Gb/s available PCIe
bandwidth, limited by 16.0 GT/s PCIe x4 link at 0000:00:01.2 (capable of 252.048
Gb/s with 16.0 GT/s PCIe x16 link)
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: PCI bridge to [bus 07]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: [1022:7901] type 00 class
0x010601 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: BAR 5 [mem 0xfc400000-
0xfc4007ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: PME# supported from D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: 63.012 Gb/s available PCIe
bandwidth, limited by 16.0 GT/s PCIe x4 link at 0000:00:01.2 (capable of 252.048
Gb/s with 16.0 GT/s PCIe x16 link)
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: PCI bridge to [bus 08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: [1002:1478] type 01 class
0x060400 PCIe Switch Upstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: BAR 0 [mem 0xfcd00000-
0xfcd03fff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: PCI bridge to [bus 0a-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [io 0xe000-
0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [mem
0xfcc00000-0xfccfffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [mem
0xe0000000-0xf01fffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: PCI bridge to [bus 09-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: [1002:1479] type 01 class
0x060400 PCIe Switch Downstream Port
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: PCI bridge to [bus 0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [io 0xe000-

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0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [mem
0xfcc00000-0xfccffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [mem
0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: PCI bridge to [bus 0a-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: [1002:731f] type 00 class
0x030000 PCIe Legacy Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: BAR 0 [mem 0xe0000000-
0xefffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: BAR 2 [mem 0xf0000000-
0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: BAR 4 [io 0xe000-0xe0ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: BAR 5 [mem 0xfcc00000-
0xfcc7ffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: ROM [mem 0xfcc80000-
0xfcc9ffff pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: PME# supported from D1 D2
D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.1: [1002:ab38] type 00 class
0x040300 PCIe Legacy Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.1: BAR 0 [mem 0xfcca0000-
0xfcca3fff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.1: PME# supported from D1 D2
D3hot D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: PCI bridge to [bus 0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0c:00.0: [1022:148a] type 00 class
0x130000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0c:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: PCI bridge to [bus 0c]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.0: [1022:1485] type 00 class
0x130000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.1: [1022:1486] type 00 class
0x108000 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.1: BAR 2 [mem 0xfca00000-
0xfcaffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.1: BAR 5 [mem 0xfcb08000-
0xfcb09fff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.1: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.3: [1022:149c] type 00 class
0x0c0330 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.3: BAR 0 [mem 0xfc900000-
0xfc9ffff 64bit]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.3: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.3: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.4: [1022:1487] type 00 class
0x040300 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.4: BAR 0 [mem 0xfcb00000-
0xfcb07fff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.4: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.4: PME# supported from D0 D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: PCI bridge to [bus 0d]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0e:00.0: [1022:7901] type 00 class
0x010601 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0e:00.0: BAR 5 [mem 0xfcf00000-
0xfcf007ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0e:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0e:00.0: PME# supported from D3hot
D3cold

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Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: PCI bridge to [bus 0e]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0f:00.0: [1022:7901] type 00 class
0x010601 PCIe Endpoint
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0f:00.0: BAR 5 [mem 0xfce00000-
0xfce007ff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0f:00.0: enabling Extended Tags
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0f:00.0: PME# supported from D3hot
D3cold
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: PCI bridge to [bus 0f]
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKA configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKB configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKC configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKD configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKE configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKF configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKG configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: PCI: Interrupt link LNKH configured for
IRQ 0
Sep 10 00:26:45 PC-rpg69 kernel: iommu: Default domain type: Translated
Sep 10 00:26:45 PC-rpg69 kernel: iommu: DMA domain TLB invalidation policy: lazy
mode
Sep 10 00:26:45 PC-rpg69 kernel: SCSI subsystem initialized
Sep 10 00:26:45 PC-rpg69 kernel: libata version 3.00 loaded.
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: bus type USB registered
Sep 10 00:26:45 PC-rpg69 kernel: usbcore: registered new interface driver usbfs
Sep 10 00:26:45 PC-rpg69 kernel: usbcore: registered new interface driver hub
Sep 10 00:26:45 PC-rpg69 kernel: usbcore: registered new device driver usb
Sep 10 00:26:45 PC-rpg69 kernel: EDAC MC: Ver: 3.0.0
Sep 10 00:26:45 PC-rpg69 kernel: efivars: Registered efivars operations
Sep 10 00:26:45 PC-rpg69 kernel: NetLabel: Initializing
Sep 10 00:26:45 PC-rpg69 kernel: NetLabel: domain hash size = 128
Sep 10 00:26:45 PC-rpg69 kernel: NetLabel: protocols = UNLABELED CIPSOv4
CALIPSO
Sep 10 00:26:45 PC-rpg69 kernel: NetLabel: unlabeled traffic allowed by default
Sep 10 00:26:45 PC-rpg69 kernel: mctp: management component transport protocol
core
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_MCTP protocol family
Sep 10 00:26:45 PC-rpg69 kernel: PCI: Using ACPI for IRQ routing
Sep 10 00:26:45 PC-rpg69 kernel: PCI: pci_cache_line_size set to 64 bytes
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0x09d02000-
0x0bfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0x0a200000-
0x0bfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xca1a6018-
0xcbfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xca1c0018-
0xcbfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xd5d78000-
0xd7fffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xd80fb000-
0xdbfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xd95a9000-
0xdbfffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0xdd000000-
0xdffffffff]
Sep 10 00:26:45 PC-rpg69 kernel: e820: reserve RAM buffer [mem 0x81f300000-
0x81fffffff]

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Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: vgaarb: setting as boot VGA device
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: vgaarb: bridge control possible
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: vgaarb: VGA device added: decodes=io+mem,owns=none,locks=none
Sep 10 00:26:45 PC-rpg69 kernel: vgaarb: loaded
Sep 10 00:26:45 PC-rpg69 kernel: hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0
Sep 10 00:26:45 PC-rpg69 kernel: hpet0: 3 comparators, 32-bit 14.318180 MHz counter
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: Switched to clocksource tsc-early
Sep 10 00:26:45 PC-rpg69 kernel: VFS: Disk quotas dquot_6.6.0
Sep 10 00:26:45 PC-rpg69 kernel: VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)
Sep 10 00:26:45 PC-rpg69 kernel: pnp: PnP ACPI init
Sep 10 00:26:45 PC-rpg69 kernel: system 00:00: [mem 0xf8000000-0xfbffffff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:01: [mem 0xfd000000-0xfd0ffffff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:03: [io 0x0290-0x029f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:03: [io 0x0200-0x021f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x04d0-0x04d1] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x040b] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x04d6] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c00-0x0c01] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c14] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c50-0x0c51] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c52] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c6c] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0c6f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0cd0-0x0cd1] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0cd2-0x0cd3] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0cd4-0x0cd5] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0cd6-0x0cd7] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0cd8-0x0cdf] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0800-0x089f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0b00-0x0b0f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0b20-0x0b3f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0900-0x090f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [io 0x0910-0x091f] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfec00000-0xfec00fff] could not be reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfec01000-0xfec01fff] could not be reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfedc0000-0xfedc0fff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfee00000-0xfee00fff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfed80000-0xfed8ffff] could

not be reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xfec10000-0xfec10fff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: system 00:04: [mem 0xff000000-0xffffffff] has been reserved
Sep 10 00:26:45 PC-rpg69 kernel: pnp: PnP ACPI: found 5 devices
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: acpi_pm: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 2085701024 ns
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_INET protocol family
Sep 10 00:26:45 PC-rpg69 kernel: IP idents hash table entries: 262144 (order: 9, 2097152 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: tcp_listen_portaddr_hash hash table entries: 16384 (order: 6, 262144 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: Table-perturb hash table entries: 65536 (order: 6, 262144 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: TCP established hash table entries: 262144 (order: 9, 2097152 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: TCP bind hash table entries: 65536 (order: 9, 2097152 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: TCP: Hash tables configured (established 262144 bind 65536)
Sep 10 00:26:45 PC-rpg69 kernel: MPTCP token hash table entries: 32768 (order: 7, 786432 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: UDP hash table entries: 16384 (order: 7, 524288 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: UDP-Lite hash table entries: 16384 (order: 7, 524288 bytes, linear)
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_UNIX/PF_LOCAL protocol family
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_XDP protocol family
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: PCI bridge to [bus 03]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: bridge window [mem 0xfc800000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: PCI bridge to [bus 04]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: bridge window [mem 0xfc700000-0xfc7ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: PCI bridge to [bus 05]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: bridge window [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: bridge window [mem 0xfc600000-0xfc6ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: PCI bridge to [bus 06]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: bridge window [mem 0xfc200000-0xfc3ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: PCI bridge to [bus 07]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: bridge window [mem 0xfc500000-0xfc5ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: PCI bridge to [bus 08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: bridge window [mem 0xfc400000-0xfc4ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: PCI bridge to [bus 02-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: bridge window [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: bridge window [mem 0xfc200000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: PCI bridge to [bus 01-08]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: bridge window [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: bridge window [mem 0xfc200000-0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: PCI bridge to [bus 0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [io 0xe000-0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [mem

0xfcc00000-0xfccffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: bridge window [mem
0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: PCI bridge to [bus 0a-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [io 0xe000-
0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [mem
0xfcc00000-0xfccffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: bridge window [mem
0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: PCI bridge to [bus 09-0b]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [io 0xe000-
0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [mem
0xfcc00000-0xfcdffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: bridge window [mem
0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: PCI bridge to [bus 0c]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: PCI bridge to [bus 0d]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: bridge window [mem
0xfc900000-0xfcbffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: PCI bridge to [bus 0e]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: bridge window [mem
0xfc000000-0xfcffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: PCI bridge to [bus 0f]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: bridge window [mem
0xfce00000-0xfceffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 4 [io 0x0000-0x03af
window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 5 [io 0x03e0-0x0cf7
window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 6 [io 0x03b0-0x03df
window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 7 [io 0x0d00-0xffff
window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 8 [mem 0x000a0000-
0x000dffff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 9 [mem 0xe0000000-
0xfec02fff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:00: resource 10 [mem 0xf0000000-
0xffffffff window]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:01: resource 0 [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:01: resource 1 [mem 0xfc200000-
0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:02: resource 0 [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:02: resource 1 [mem 0xfc200000-
0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:03: resource 1 [mem 0xfc800000-
0xfc8ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:04: resource 1 [mem 0xfc700000-
0xfc7ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:05: resource 0 [io 0xf000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:05: resource 1 [mem 0xfc600000-
0xfc6ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:06: resource 1 [mem 0xfc200000-
0xfc3ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:07: resource 1 [mem 0xfc500000-
0xfc5ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:08: resource 1 [mem 0xfc400000-
0xfc4ffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:09: resource 0 [io 0xe000-0xefff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:09: resource 1 [mem 0xfcc00000-
0xfcdffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:09: resource 2 [mem 0xe0000000-

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0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0a: resource 0 [io 0xe000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0a: resource 1 [mem 0xfcc00000-0xfccffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0a: resource 2 [mem 0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0b: resource 0 [io 0xe000-0xffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0b: resource 1 [mem 0xfcc00000-0xfccffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0b: resource 2 [mem 0xe0000000-0xf01ffffff 64bit pref]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0d: resource 1 [mem 0xfc900000-0xfcbffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0e: resource 1 [mem 0xfcf00000-0xfcffffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci_bus 0000:0f: resource 1 [mem 0xfce00000-0xfceffffff]
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: disabling ATS
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.1: D0 power state depends on 0000:0b:00.0
Sep 10 00:26:45 PC-rpg69 kernel: PCI: CLS 64 bytes, default 64
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:00.2: AMD-Vi: IOMMU performance counters supported
Sep 10 00:26:45 PC-rpg69 kernel: Trying to unpack rootfs image as initramfs...
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.0: Adding to iommu group 0
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:01.2: Adding to iommu group 1
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:02.0: Adding to iommu group 2
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.0: Adding to iommu group 3
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:03.1: Adding to iommu group 4
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:04.0: Adding to iommu group 5
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:05.0: Adding to iommu group 6
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.0: Adding to iommu group 7
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:07.1: Adding to iommu group 8
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.0: Adding to iommu group 9
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.1: Adding to iommu group 10
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.2: Adding to iommu group 11
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:08.3: Adding to iommu group 12
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:14.0: Adding to iommu group 13
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:14.3: Adding to iommu group 13
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.0: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.1: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.2: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.3: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.4: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.5: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.6: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.7: Adding to iommu group 14
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:01:00.0: Adding to iommu group 15
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:01.0: Adding to iommu group 16
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:04.0: Adding to iommu group 17
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:05.0: Adding to iommu group 18
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:08.0: Adding to iommu group 19
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:09.0: Adding to iommu group 20
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:02:0a.0: Adding to iommu group 21
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:03:00.0: Adding to iommu group 22
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:04:00.0: Adding to iommu group 23
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:05:00.0: Adding to iommu group 24
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.0: Adding to iommu group 19
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.1: Adding to iommu group 19
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:06:00.3: Adding to iommu group 19
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:07:00.0: Adding to iommu group 20
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:08:00.0: Adding to iommu group 21
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:09:00.0: Adding to iommu group 25
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0a:00.0: Adding to iommu group 26
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Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.0: Adding to iommu group 27
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0b:00.1: Adding to iommu group 28
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0c:00.0: Adding to iommu group 29
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.0: Adding to iommu group 30
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.1: Adding to iommu group 31
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.3: Adding to iommu group 32
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0d:00.4: Adding to iommu group 33
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0e:00.0: Adding to iommu group 34
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:0f:00.0: Adding to iommu group 35
Sep 10 00:26:45 PC-rpg69 kernel: AMD-Vi: Extended features (0x58f77ef22294ade,
0x0): PPR X2APIC NX GT IA GA PC GA_vAPIC
Sep 10 00:26:45 PC-rpg69 kernel: AMD-Vi: Interrupt remapping enabled
Sep 10 00:26:45 PC-rpg69 kernel: AMD-Vi: X2APIC enabled
Sep 10 00:26:45 PC-rpg69 kernel: AMD-Vi: Virtual APIC enabled
Sep 10 00:26:45 PC-rpg69 kernel: PCI-DMA: Using software bounce buffering for IO
(SWIOTLB)
Sep 10 00:26:45 PC-rpg69 kernel: software IO TLB: mapped [mem
0x00000000d1889000-0x00000000d5889000] (64MB)
Sep 10 00:26:45 PC-rpg69 kernel: LVT offset 0 assigned for vector 0x400
Sep 10 00:26:45 PC-rpg69 kernel: perf: AMD IBS detected (0x000003ff)
Sep 10 00:26:45 PC-rpg69 kernel: perf/amd_iommu: Detected AMD IOMMU #0 (2 banks,
4 counters/bank).
Sep 10 00:26:45 PC-rpg69 kernel: Initialise system trusted keyrings
Sep 10 00:26:45 PC-rpg69 kernel: Key type blacklist registered
Sep 10 00:26:45 PC-rpg69 kernel: workingset: timestamp_bits=36 max_order=23
bucket_order=0
Sep 10 00:26:45 PC-rpg69 kernel: fuse: init (API version 7.41)
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Platform Keyring initialized
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Machine keyring initialized
Sep 10 00:26:45 PC-rpg69 kernel: Key type asymmetric registered
Sep 10 00:26:45 PC-rpg69 kernel: Asymmetric key parser 'x509' registered
Sep 10 00:26:45 PC-rpg69 kernel: Block layer SCSI generic (bsg) driver version
0.4 loaded (major 246)
Sep 10 00:26:45 PC-rpg69 kernel: io scheduler mq-deadline registered
Sep 10 00:26:45 PC-rpg69 kernel: io scheduler kyber registered
Sep 10 00:26:45 PC-rpg69 kernel: io scheduler bfq registered
Sep 10 00:26:45 PC-rpg69 kernel: ledtrig-cpu: registered to indicate activity on
CPUs
Sep 10 00:26:45 PC-rpg69 kernel: pcieport 0000:00:07.1: AER: enabled with IRQ 32
Sep 10 00:26:45 PC-rpg69 kernel: pcieport 0000:00:08.1: AER: enabled with IRQ 33
Sep 10 00:26:45 PC-rpg69 kernel: pcieport 0000:00:08.2: AER: enabled with IRQ 34
Sep 10 00:26:45 PC-rpg69 kernel: pcieport 0000:00:08.3: AER: enabled with IRQ 35
Sep 10 00:26:45 PC-rpg69 kernel: shpchp: Standard Hot Plug PCI Controller Driver
version: 0.4
Sep 10 00:26:45 PC-rpg69 kernel: input: Power Button as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0C:00/input/input0
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: button: Power Button [PWRB]
Sep 10 00:26:45 PC-rpg69 kernel: input: Power Button as
/devices/LNXSYSTM:00/LNXPWRBN:00/input/input1
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: button: Power Button [PWRB]
Sep 10 00:26:45 PC-rpg69 kernel: Monitor-Mwait will be used to enter C-1 state
Sep 10 00:26:45 PC-rpg69 kernel: Estimated ratio of average max frequency by
base frequency (times 1024): 1141
Sep 10 00:26:45 PC-rpg69 kernel: Serial: 8250/16550 driver, 32 ports, IRQ
sharing enabled
Sep 10 00:26:45 PC-rpg69 kernel: Non-volatile memory driver v1.3
Sep 10 00:26:45 PC-rpg69 kernel: Linux agpgart interface v0.103
Sep 10 00:26:45 PC-rpg69 kernel: tpm_crb MSFT0101:00: Disabling hwrng
Sep 10 00:26:45 PC-rpg69 kernel: ACPI: bus type drm_connector registered
Sep 10 00:26:45 PC-rpg69 kernel: Freeing initrd memory: 35268K
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:07:00.0: version 3.0
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:07:00.0: AHCI vers 0001.0301, 32
command slots, 6 Gbps, SATA mode
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:07:00.0: 1/1 ports implemented (port

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mask 0x1)
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:07:00.0: flags: 64bit ncq sntf ilck
pm led clo only pmp fbs pio slum part
Sep 10 00:26:45 PC-rpg69 kernel: scsi host0: ahci
Sep 10 00:26:45 PC-rpg69 kernel: ata1: SATA max UDMA/133 abar m2048@0xfc500000
port 0xfc500100 irq 46 lpm-pol 3
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:08:00.0: AHCI vers 0001.0301, 32
command slots, 6 Gbps, SATA mode
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:08:00.0: 1/1 ports implemented (port
mask 0x1)
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:08:00.0: flags: 64bit ncq sntf ilck
pm led clo only pmp fbs pio slum part
Sep 10 00:26:45 PC-rpg69 kernel: scsi host1: ahci
Sep 10 00:26:45 PC-rpg69 kernel: ata2: SATA max UDMA/133 abar m2048@0xfc400000
port 0xfc400100 irq 47 lpm-pol 3
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0e:00.0: AHCI vers 0001.0301, 32
command slots, 6 Gbps, SATA mode
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0e:00.0: 1/1 ports implemented (port
mask 0x1)
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0e:00.0: flags: 64bit ncq sntf ilck
pm led clo only pmp fbs pio slum part
Sep 10 00:26:45 PC-rpg69 kernel: scsi host2: ahci
Sep 10 00:26:45 PC-rpg69 kernel: ata3: SATA max UDMA/133 abar m2048@0xfcf00000
port 0xfcf00100 irq 49 lpm-pol 3
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0f:00.0: AHCI vers 0001.0301, 32
command slots, 6 Gbps, SATA mode
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0f:00.0: 1/1 ports implemented (port
mask 0x1)
Sep 10 00:26:45 PC-rpg69 kernel: ahci 0000:0f:00.0: flags: 64bit ncq sntf ilck
pm led clo only pmp fbs pio slum part
Sep 10 00:26:45 PC-rpg69 kernel: scsi host3: ahci
Sep 10 00:26:45 PC-rpg69 kernel: ata4: SATA max UDMA/133 abar m2048@0xfce00000
port 0xfce00100 irq 51 lpm-pol 3
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: new USB bus registered,
assigned bus number 1
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: hcc params 0x0278ffe5
hci version 0x110 quirks 0x00000000000000010
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: new USB bus registered,
assigned bus number 2
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.1: Host supports USB 3.1
Enhanced SuperSpeed
Sep 10 00:26:45 PC-rpg69 kernel: usb usb1: New USB device found, idVendor=1d6b,
idProduct=0002, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb1: New USB device strings: Mfr=3,
Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb1: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb1: Manufacturer: Linux 6.12.45-1-lts
xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb1: SerialNumber: 0000:06:00.1
Sep 10 00:26:45 PC-rpg69 kernel: hub 1-0:1.0: USB hub found
Sep 10 00:26:45 PC-rpg69 kernel: hub 1-0:1.0: 6 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: We don't know the algorithms for LPM
for this host, disabling LPM.
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: New USB device found, idVendor=1d6b,
idProduct=0003, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: New USB device strings: Mfr=3,
Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: Manufacturer: Linux 6.12.45-1-lts
xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb2: SerialNumber: 0000:06:00.1
Sep 10 00:26:45 PC-rpg69 kernel: hub 2-0:1.0: USB hub found
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Sep 10 00:26:45 PC-rpg69 kernel: hub 2-0:1.0: 4 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: new USB bus registered, assigned bus number 3
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: hcc params 0x0278ffe5 hci version 0x110 quirks 0x000000000000000010
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: new USB bus registered, assigned bus number 4
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:06:00.3: Host supports USB 3.1 Enhanced SuperSpeed
Sep 10 00:26:45 PC-rpg69 kernel: usb usb3: New USB device found, idVendor=1d6b, idProduct=0002, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb3: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb3: Manufacturer: Linux 6.12.45-1-lts xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb3: SerialNumber: 0000:06:00.3
Sep 10 00:26:45 PC-rpg69 kernel: hub 3-0:1.0: USB hub found
Sep 10 00:26:45 PC-rpg69 kernel: hub 3-0:1.0: 6 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: We don't know the algorithms for LPM for this host, disabling LPM.
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: New USB device found, idVendor=1d6b, idProduct=0003, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: Manufacturer: Linux 6.12.45-1-lts xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb4: SerialNumber: 0000:06:00.3
Sep 10 00:26:45 PC-rpg69 kernel: hub 4-0:1.0: USB hub found
Sep 10 00:26:45 PC-rpg69 kernel: hub 4-0:1.0: 4 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: new USB bus registered, assigned bus number 5
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: hcc params 0x0278ffe5 hci version 0x110 quirks 0x000000000000000010
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: new USB bus registered, assigned bus number 6
Sep 10 00:26:45 PC-rpg69 kernel: xhci_hcd 0000:0d:00.3: Host supports USB 3.1 Enhanced SuperSpeed
Sep 10 00:26:45 PC-rpg69 kernel: usb usb5: New USB device found, idVendor=1d6b, idProduct=0002, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb5: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb5: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb5: Manufacturer: Linux 6.12.45-1-lts xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb5: SerialNumber: 0000:0d:00.3
Sep 10 00:26:45 PC-rpg69 kernel: hub 5-0:1.0: USB hub found
Sep 10 00:26:45 PC-rpg69 kernel: hub 5-0:1.0: 4 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: We don't know the algorithms for LPM for this host, disabling LPM.
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: New USB device found, idVendor=1d6b, idProduct=0003, bcdDevice= 6.12
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: Product: xHCI Host Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: Manufacturer: Linux 6.12.45-1-lts xhci-hcd
Sep 10 00:26:45 PC-rpg69 kernel: usb usb6: SerialNumber: 0000:0d:00.3
Sep 10 00:26:45 PC-rpg69 kernel: hub 6-0:1.0: USB hub found

Sep 10 00:26:45 PC-rpg69 kernel: hub 6-0:1.0: 4 ports detected
Sep 10 00:26:45 PC-rpg69 kernel: usbcore: registered new interface driver
usbserial_generic
Sep 10 00:26:45 PC-rpg69 kernel: usbserial: USB Serial support registered for
generic
Sep 10 00:26:45 PC-rpg69 kernel: rtc_cmos 00:02: RTC can wake from S4
Sep 10 00:26:45 PC-rpg69 kernel: rtc_cmos 00:02: registered as rtc0
Sep 10 00:26:45 PC-rpg69 kernel: rtc_cmos 00:02: setting system clock to 2025-
09-10T04:26:44 UTC (1757478404)
Sep 10 00:26:45 PC-rpg69 kernel: rtc_cmos 00:02: alarms up to one month, y3k,
114 bytes nvram, hpet irqs
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: ata2: SATA link down (SStatus 0 SControl 300)
Sep 10 00:26:45 PC-rpg69 kernel: ata3: SATA link down (SStatus 0 SControl 300)
Sep 10 00:26:45 PC-rpg69 kernel: ata4: SATA link down (SStatus 0 SControl 300)
Sep 10 00:26:45 PC-rpg69 kernel: ata1: SATA link down (SStatus 0 SControl 300)
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or

nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: min_freq(0) or max_freq(0) or
nominal_freq(0) value is incorrect
Sep 10 00:26:45 PC-rpg69 kernel: amd_pstate: failed to register with return -19
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-3: New USB device found, idVendor=18d1,
idProduct=4eeb, bcdDevice= 6.01
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-3: New USB device strings: Mfr=1,
Product=2, SerialNumber=3
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-3: Product: Pixel 8
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-3: Manufacturer: Google
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-3: SerialNumber: 39071FDJH003XC
Sep 10 00:26:45 PC-rpg69 kernel: usb 1-4: New USB device found, idVendor=1532,
idProduct=0531, bcdDevice= 1.00
Sep 10 00:26:45 PC-rpg69 kernel: usb 1-4: New USB device strings: Mfr=1,
Product=2, SerialNumber=3
Sep 10 00:26:45 PC-rpg69 kernel: usb 1-4: Product: Razer Seiren Mini
Sep 10 00:26:45 PC-rpg69 kernel: usb 1-4: Manufacturer: Razer Inc
Sep 10 00:26:45 PC-rpg69 kernel: usb 1-4: SerialNumber: UC2424L03302596
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-2: New USB device found, idVendor=1532,
idProduct=0e06, bcdDevice= 0.46
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-2: New USB device strings: Mfr=1,
Product=2, SerialNumber=3
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-2: Product: Razer Kiyo X
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-2: Manufacturer: Razer Inc
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-2: SerialNumber: 01.00.00
Sep 10 00:26:45 PC-rpg69 kernel: simple-framebuffer simple-framebuffer.0: [drm]
Registered 1 planes with drm panic
Sep 10 00:26:45 PC-rpg69 kernel: [drm] Initialized simpledrm 1.0.0 for simple-
framebuffer.0 on minor 0
Sep 10 00:26:45 PC-rpg69 kernel: fbcon: Deferring console take-over
Sep 10 00:26:45 PC-rpg69 kernel: simple-framebuffer simple-framebuffer.0: [drm]
fb0: simpledrmframebuffer frame buffer device
Sep 10 00:26:45 PC-rpg69 kernel: hid: raw HID events driver (C) Jiri Kosina
Sep 10 00:26:45 PC-rpg69 kernel: drop_monitor: Initializing network drop monitor
service
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_INET6 protocol family
Sep 10 00:26:45 PC-rpg69 kernel: Segment Routing with IPv6
Sep 10 00:26:45 PC-rpg69 kernel: RPL Segment Routing with IPv6
Sep 10 00:26:45 PC-rpg69 kernel: In-situ OAM (IOAM) with IPv6
Sep 10 00:26:45 PC-rpg69 kernel: NET: Registered PF_PACKET protocol family
Sep 10 00:26:45 PC-rpg69 kernel: microcode: Current revision: 0x08701034
Sep 10 00:26:45 PC-rpg69 kernel: microcode: Updated early from: 0x08701013
Sep 10 00:26:45 PC-rpg69 kernel: resctrl: L3 allocation detected
Sep 10 00:26:45 PC-rpg69 kernel: resctrl: MB allocation detected
Sep 10 00:26:45 PC-rpg69 kernel: resctrl: L3 monitoring detected
Sep 10 00:26:45 PC-rpg69 kernel: IPI shorthand broadcast: enabled
Sep 10 00:26:45 PC-rpg69 kernel: sched_clock: Marking stable (962617424,
-23329383)->(941680826, -2392785)
Sep 10 00:26:45 PC-rpg69 kernel: registered taskstats version 1
Sep 10 00:26:45 PC-rpg69 kernel: Loading compiled-in X.509 certificates
Sep 10 00:26:45 PC-rpg69 kernel: Loaded X.509 cert 'Build time autogenerated
kernel key: b7082a7587e5507cca3b87705562146dd73428f7'
Sep 10 00:26:45 PC-rpg69 kernel: zswap: loaded using pool zstd/zsmalloc
Sep 10 00:26:45 PC-rpg69 kernel: Demotion targets for Node 0: null
Sep 10 00:26:45 PC-rpg69 kernel: Key type .fscrypt registered
Sep 10 00:26:45 PC-rpg69 kernel: Key type fscrypt-provisioning registered
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loading X.509 certificate: UEFI:db
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loaded X.509 cert 'ASUSTeK
MotherBoard SW Key Certificate: da83b990422ebc8c441f8d8b039a65a2'
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loading X.509 certificate: UEFI:db
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loaded X.509 cert 'ASUSTeK Notebook
SW Key Certificate: b8e581e4df77a5bb4282d5ccfc00c071'

Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loading X.509 certificate: UEFI:db
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loaded X.509 cert 'Microsoft Corporation UEFI CA 2011: 13adbf4309bd82709c8cd54f316ed522988a1bd4'
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loading X.509 certificate: UEFI:db
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loaded X.509 cert 'Microsoft Windows Production PCA 2011: a92902398e16c49778cd90f99e4f9ae17c55af53'
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loading X.509 certificate: UEFI:db
Sep 10 00:26:45 PC-rpg69 kernel: integrity: Loaded X.509 cert 'Canonical Ltd. Master Certificate Authority: ad91990bc22ab1f517048c23b6655a268e345a63'
Sep 10 00:26:45 PC-rpg69 kernel: PM: Magic number: 9:565:413
Sep 10 00:26:45 PC-rpg69 kernel: pci 0000:00:18.5: hash matches
Sep 10 00:26:45 PC-rpg69 kernel: RAS: Correctable Errors collector initialized.
Sep 10 00:26:45 PC-rpg69 kernel: clk: Disabling unused clocks
Sep 10 00:26:45 PC-rpg69 kernel: PM: genpd: Disabling unused power domains
Sep 10 00:26:45 PC-rpg69 kernel: Freeing unused decrypted memory: 2028K
Sep 10 00:26:45 PC-rpg69 kernel: Freeing unused kernel image (initmem) memory: 4284K
Sep 10 00:26:45 PC-rpg69 kernel: Write protecting the kernel read-only data: 34816k
Sep 10 00:26:45 PC-rpg69 kernel: Freeing unused kernel image (rodata/data gap) memory: 2028K
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-5: new full-speed USB device number 3 using xhci_hcd
Sep 10 00:26:45 PC-rpg69 kernel: x86/mm: Checked W+X mappings: passed, no W+X pages found.
Sep 10 00:26:45 PC-rpg69 kernel: rodata_test: all tests were successful
Sep 10 00:26:45 PC-rpg69 kernel: Run /init as init process
Sep 10 00:26:45 PC-rpg69 kernel: with arguments:
Sep 10 00:26:45 PC-rpg69 kernel: /init
Sep 10 00:26:45 PC-rpg69 kernel: with environment:
Sep 10 00:26:45 PC-rpg69 kernel: HOME=/
Sep 10 00:26:45 PC-rpg69 kernel: TERM=linux
Sep 10 00:26:45 PC-rpg69 kernel: BOOT_IMAGE=/boot/vmlinuz-linux-lts
Sep 10 00:26:45 PC-rpg69 kernel: nvme_load=YES
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: new full-speed USB device number 3 using xhci_hcd
Sep 10 00:26:45 PC-rpg69 systemd[1]: Successfully made /usr/ read-only.
Sep 10 00:26:45 PC-rpg69 systemd[1]: systemd 257.9-1-arch running in system mode (+PAM +AUDIT -SELINUX -APPARMOR -IMA +IPE +SMACK +SECCOMP +GCRYPT +GNUTLS +OPENSSL +ACL +BLKID +CURL +ELFUTILS +FIDO2 +IDN2 -IDN +IPTC +KMOD +LIBCRYPTSETUP +LIBCRYPTSETUP_PLUGINS +LIBFDISK +PCRE2 +PWQUALITY +P11KIT +QRENCODE +TPM2 +BZIP2 +LZ4 +XZ +ZLIB +ZSTD +BPF_FRAMEWORK +BTF +XKBCOMMON +UTMP -SYSVINIT +LIBARCHIVE)
Sep 10 00:26:45 PC-rpg69 systemd[1]: Detected architecture x86-64.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Running in initrd.
Sep 10 00:26:45 PC-rpg69 kernel: fbcon: Taking over console
Sep 10 00:26:45 PC-rpg69 systemd[1]: Hostname set to <PC-rpg69>.
Sep 10 00:26:45 PC-rpg69 kernel: Console: switching to colour frame buffer device 240x67
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-5: New USB device found, idVendor=8087, idProduct=0025, bcdDevice= 0.02
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-5: New USB device strings: Mfr=0, Product=0, SerialNumber=0
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: New USB device found, idVendor=1b1c, idProduct=1b93, bcdDevice= 1.04
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: New USB device strings: Mfr=1, Product=2, SerialNumber=3
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: Product: CORSAIR KATAR PRO Gaming Mouse
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: Manufacturer: Corsair
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-3: SerialNumber: 0503A01CAE03308966719F04F5001C00
Sep 10 00:26:45 PC-rpg69 systemd[1]: bpf-restrict-fs: LSM BPF program attached
Sep 10 00:26:45 PC-rpg69 systemd[1]: Queued start job for default target Initrd

Default Target.
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: new full-speed USB device number 4 using xhci_hcd
Sep 10 00:26:45 PC-rpg69 systemd[1]: Started Dispatch Password Requests to Console Directory Watch.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Expecting device /dev/disk/by-uuid/6b01ef48-a9c9-4610-bdaa-d0a0022cc43d...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Initrd /usr File System.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Path Units.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Slice Units.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Swaps.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Timer Units.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Listening on Journal Socket (/dev/log).
Sep 10 00:26:45 PC-rpg69 systemd[1]: Listening on Journal Sockets.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Listening on udev Control Socket.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Listening on udev Kernel Socket.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Socket Units.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Create List of Static Device Nodes...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Check battery level during early boot was skipped because of an unmet condition check (ConditionDirectoryNotEmpty=/sys/class/power_supply).
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Journal Service...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Load Kernel Modules...
Sep 10 00:26:45 PC-rpg69 systemd[1]: TPM PCR Barrier (initrd) was skipped because of an unmet condition check (ConditionSecurity=measured-uki).
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Local Encrypted Volumes.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Virtual Console Setup...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Create List of Static Device Nodes.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Create Static Device Nodes in /dev gracefully...
Sep 10 00:26:45 PC-rpg69 systemd-journald[305]: Collecting audit messages is disabled.
Sep 10 00:26:45 PC-rpg69 kernel: i2c_dev: i2c /dev entries driver
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Virtual Console Setup.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting dracut ask for additional cmdline parameters...
Sep 10 00:26:45 PC-rpg69 kernel: Asymmetric key parser 'pkcs8' registered
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Load Kernel Modules.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Apply Kernel Variables...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Create Static Device Nodes in /dev gracefully.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting Create Static Device Nodes in /dev...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Apply Kernel Variables.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished dracut ask for additional cmdline parameters.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Starting dracut cmdline hook...
Sep 10 00:26:45 PC-rpg69 systemd[1]: Finished Create Static Device Nodes in /dev.
Sep 10 00:26:45 PC-rpg69 kernel: tsc: Refined TSC clocksource calibration: 3792.875 MHz
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x6d581b92771, max_idle_ns: 881590605997 ns
Sep 10 00:26:45 PC-rpg69 kernel: clocksource: Switched to clocksource tsc
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Preparation for Local File Systems.
Sep 10 00:26:45 PC-rpg69 systemd[1]: Reached target Local File Systems.
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-4: new full-speed USB device number 4 using xhci_hcd
Sep 10 00:26:45 PC-rpg69 systemd[1]: Started Journal Service.
Sep 10 00:26:45 PC-rpg69 kernel: device-mapper: uevent: version 1.0.3
Sep 10 00:26:45 PC-rpg69 kernel: device-mapper: ioctl: 4.48.0-iocltl (2023-03-01)

initialised: dm-devel@lists.linux.dev
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: config 1 has an invalid interface number: 2 but max is 1
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: config 1 has no interface number 1
Sep 10 00:26:45 PC-rpg69 kernel: raid6: skipped pq benchmark and selected avx2x4
Sep 10 00:26:45 PC-rpg69 kernel: raid6: using avx2x2 recovery algorithm
Sep 10 00:26:45 PC-rpg69 kernel: xor: automatically using best checksumming function avx
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: New USB device found, idVendor=0b05, idProduct=18f3, bcdDevice= 1.00
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: New USB device strings: Mfr=1, Product=2, SerialNumber=3
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: Product: AURA LED Controller
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: Manufacturer: AsusTek Computer Inc.
Sep 10 00:26:45 PC-rpg69 kernel: usb 3-6: SerialNumber: 9876543210
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-4: New USB device found, idVendor=1038, idProduct=1622, bcdDevice= 3.00
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-4: New USB device strings: Mfr=1, Product=2, SerialNumber=0
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-4: Product: SteelSeries Apex 3 TKL
Sep 10 00:26:45 PC-rpg69 kernel: usb 5-4: Manufacturer: SteelSeries
Sep 10 00:26:45 PC-rpg69 kernel: Btrfs loaded, zoned=yes, fsverity=yes
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1532:0531.0001: No inputs registered, leaving
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1532:0531.0001: hidraw0: USB HID v1.11 Device [Razer Inc Razer Seiren Mini] on usb-0000:06:00.1-4/input2
Sep 10 00:26:45 PC-rpg69 kernel: input: Corsair CORSAIR KATAR PRO Gaming Mouse as /devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-3/5-3:1.0/0003:1B1C:1B93.0002/input/input3
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1B1C:1B93.0002: input,hidraw1: USB HID v1.11 Mouse [Corsair CORSAIR KATAR PRO Gaming Mouse] on usb-0000:0d:00.3-3/input0
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1B1C:1B93.0003: hiddev96,hidraw2: USB HID v1.11 Device [Corsair CORSAIR KATAR PRO Gaming Mouse] on usb-0000:0d:00.3-3/input1
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1B1C:1B93.0004: hiddev97,hidraw3: USB HID v1.11 Device [Corsair CORSAIR KATAR PRO Gaming Mouse] on usb-0000:0d:00.3-3/input2
Sep 10 00:26:45 PC-rpg69 kernel: input: Corsair CORSAIR KATAR PRO Gaming Mouse as /devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-3/5-3:1.3/0003:1B1C:1B93.0005/input/input4
Sep 10 00:26:45 PC-rpg69 kernel: sp5100_tco: SP5100/SB800 TCO WatchDog Timer Driver
Sep 10 00:26:45 PC-rpg69 kernel: sp5100-tco sp5100-tco: Using 0xfeb00000 for watchdog MMIO address
Sep 10 00:26:45 PC-rpg69 kernel: sp5100-tco sp5100-tco: initialized. heartbeat=60 sec (nowayout=0)
Sep 10 00:26:45 PC-rpg69 kernel: cryptd: max_cpu_qlen set to 1000
Sep 10 00:26:45 PC-rpg69 kernel: AES CTR mode by8 optimization enabled
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:1B1C:1B93.0005: input,hidraw4: USB HID v1.11 Keyboard [Corsair CORSAIR KATAR PRO Gaming Mouse] on usb-0000:0d:00.3-3/input3
Sep 10 00:26:45 PC-rpg69 kernel: hid-generic 0003:0B05:18F3.0006: hiddev98,hidraw5: USB HID v1.11 Device [AsusTek Computer Inc. AURA LED Controller] on usb-0000:06:00.3-6/input2
Sep 10 00:26:45 PC-rpg69 kernel: input: SteelSeries SteelSeries Apex 3 TKL as /devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-4/5-4:1.0/0003:1038:1622.0007/input/input5
Sep 10 00:26:46 PC-rpg69 kernel: hid-generic 0003:1038:1622.0007: input,hidraw6: USB HID v1.11 Keyboard [SteelSeries SteelSeries Apex 3 TKL] on usb-0000:0d:00.3-4/input0
Sep 10 00:26:46 PC-rpg69 kernel: hid-generic 0003:1038:1622.0008: hiddev99,hidraw7: USB HID v1.11 Device [SteelSeries SteelSeries Apex 3 TKL] on usb-0000:0d:00.3-4/input1

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Sep 10 00:26:46 PC-rpg69 kernel: input: SteelSeries SteelSeries Apex 3 TKL as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-4/5-
4:1.2/0003:1038:1622.0009/input/input6
Sep 10 00:26:46 PC-rpg69 kernel: hid-generic 0003:1038:1622.0009: input,hidraw8:
USB HID v1.11 Keyboard [SteelSeries SteelSeries Apex 3 TKL] on usb-0000:0d:00.3-
4/input2
Sep 10 00:26:46 PC-rpg69 kernel: input: SteelSeries SteelSeries Apex 3 TKL
Consumer Control as /devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-4/5-
4:1.3/0003:1038:1622.000A/input/input7
Sep 10 00:26:46 PC-rpg69 kernel: input: SteelSeries SteelSeries Apex 3 TKL Mouse
as /devices/pci0000:00/0000:00:08.1/0000:0d:00.3/usb5/5-4/5-
4:1.3/0003:1038:1622.000A/input/input8
Sep 10 00:26:46 PC-rpg69 kernel: hid-generic 0003:1038:1622.000A: input,hidraw9:
USB HID v1.11 Mouse [SteelSeries SteelSeries Apex 3 TKL] on
usb-0000:0d:00.3-4/input3
Sep 10 00:26:46 PC-rpg69 kernel: hid-generic 0003:1038:1622.000B:
hiddev100,hidraw10: USB HID v1.11 Device [SteelSeries SteelSeries Apex 3 TKL] on
usb-0000:0d:00.3-4/input4
Sep 10 00:26:46 PC-rpg69 kernel: usbcore: registered new interface driver usbhid
Sep 10 00:26:46 PC-rpg69 kernel: usbhid: USB HID core driver
Sep 10 00:26:46 PC-rpg69 kernel: ccp 0000:0d:00.1: enabling device (0000 ->
0002)
Sep 10 00:26:46 PC-rpg69 kernel: ccp 0000:0d:00.1: ccp: unable to access the
device: you might be running a broken BIOS.
Sep 10 00:26:46 PC-rpg69 kernel: ccp 0000:0d:00.1: psp enabled
Sep 10 00:26:46 PC-rpg69 kernel: nvme nvme0: pci function 0000:03:00.0
Sep 10 00:26:46 PC-rpg69 kernel: nvme nvme0: allocated 32 MiB host memory
buffer.
Sep 10 00:26:46 PC-rpg69 kernel: nvme nvme0: 16/0/0 default/read/poll queues
Sep 10 00:26:46 PC-rpg69 kernel: nvme0n1: p1 p2
Sep 10 00:26:46 PC-rpg69 kernel: EXT4-fs (nvme0n1p2): mounted filesystem
6b01ef48-a9c9-4610-bdaa-d0a0022cc43d r/w with ordered data mode. Quota mode:
none.
Sep 10 00:26:48 PC-rpg69 systemd-journald[305]: Received SIGTERM from PID 1
(systemd).
Sep 10 00:26:48 PC-rpg69 systemd[1]: systemd 257.9-1-arch running in system mode
(+PAM +AUDIT -SELINUX -APPARMOR -IMA +IPE +SMACK +SECCOMP +GCRYPT +GNUTLS
+OPENSSL +ACL +BLKID +CURL +ELFUTILS +FIDO2 +IDN2 -IDN +IPTC +KMOD
+LIBCRYPTSETUP +LIBCRYPTSETUP_PLUGINS +LIBFDISK +PCRE2 +PWQUALITY +P11KIT
+QRENCODE +TPM2 +BZIP2 +LZ4 +XZ +ZLIB +ZSTD +BPF_FRAMEWORK +BTF +XKBCOMMON +UTMP
-SYSVINIT +LIBARCHIVE)
Sep 10 00:26:48 PC-rpg69 systemd[1]: Detected architecture x86-64.
Sep 10 00:26:48 PC-rpg69 systemd[1]: bpf-restrict-fs: LSM BPF program attached
Sep 10 00:26:48 PC-rpg69 systemd[1]: initrd-switch-root.service: Deactivated
successfully.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Stopped Switch Root.
Sep 10 00:26:48 PC-rpg69 systemd[1]: systemd-journald.service: Scheduled restart
job, restart counter is at 1.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice CUPS Slice.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/dirmngr.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/getty.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/gpg-agent.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/gpg-agent-
browser.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/gpg-agent-
extra.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/gpg-agent-ssh.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/keyboxd.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice Slice /system/systemd-fsck.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Created slice User and Session Slice.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Started Dispatch Password Requests to
Console Directory Watch.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Started Forward Password Requests to Wall
Directory Watch.

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Sep 10 00:26:48 PC-rpg69 systemd[1]: Set up automount Arbitrary Executable File Formats File System Automount Point.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Expecting device /dev/disk/by-uuid/5AB4-C53B...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Reached target Local Encrypted Volumes.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Stopped target Switch Root.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Stopped target Initrd File Systems.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Stopped target Initrd Root File System.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Reached target Local Integrity Protected Volumes.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Reached target Remote File Systems.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Reached target Slice Units.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Reached target Local Verity Protected Volumes.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on Device-mapper event daemon FIFOs.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on LVM2 poll daemon socket.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on Process Core Dump Socket.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on Credential Encryption/Decryption.

Sep 10 00:26:48 PC-rpg69 systemd[1]: TPM PCR Measurements was skipped because of an unmet condition check (ConditionSecurity=measured-uki).

Sep 10 00:26:48 PC-rpg69 systemd[1]: Make TPM PCR Policy was skipped because of an unmet condition check (ConditionSecurity=measured-uki).

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on udev Control Socket.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on udev Kernel Socket.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Listening on User Database Manager Socket.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounting Huge Pages File System...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounting POSIX Message Queue File System...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounting Kernel Debug File System...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounting Kernel Trace File System...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Create List of Static Device Nodes...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Monitoring of LVM2 mirrors, snapshots etc. using dmeventd or progress polling...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Module configfs...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Module dm_mod...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Module drm...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Module fuse...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Module loop...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Clear Stale Hibernation Storage Info was skipped because of an unmet condition check (ConditionPathExists=/sys/firmware/efi/efivars/HibernationLocation-8cf2644b-4b0b-428f-9387-6d876050dc67).

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Journal Service...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load Kernel Modules...

Sep 10 00:26:48 PC-rpg69 systemd[1]: TPM PCR Machine ID Measurement was skipped because of an unmet condition check (ConditionSecurity=measured-uki).

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Remount Root and Kernel File Systems...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Early TPM SRK Setup was skipped because of an unmet condition check (ConditionSecurity=measured-uki).

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Load udev Rules from Credentials...

Sep 10 00:26:48 PC-rpg69 systemd[1]: Starting Coldplug All udev Devices...

Sep 10 00:26:48 PC-rpg69 kernel: loop: module loaded

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounted Huge Pages File System.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounted POSIX Message Queue File System.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounted Kernel Debug File System.

Sep 10 00:26:48 PC-rpg69 systemd-journald[713]: Collecting audit messages is disabled.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Mounted Kernel Trace File System.

Sep 10 00:26:48 PC-rpg69 systemd[1]: Finished Create List of Static Device Nodes.

Sep 10 00:26:48 PC-rpg69 systemd[1]: modprobe@configfs.service: Deactivated successfully.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Finished Load Kernel Module configfs.
Sep 10 00:26:48 PC-rpg69 systemd[1]: Started Journal Service.
Sep 10 00:26:48 PC-rpg69 kernel: EXT4-fs (nvme0n1p2): re-mounted 6b01ef48-a9c9-4610-bdaa-d0a0022cc43d.
Sep 10 00:26:48 PC-rpg69 systemd-journald[713]: Received client request to flush runtime journal.
Sep 10 00:26:48 PC-rpg69 kernel: Adding 15624996k swap on /swapfile.
Priority:-2 extents:208 across:944095232k SS
Sep 10 00:26:48 PC-rpg69 systemd-journald[713]: File
/var/log/journal/9fb12acfbcb084dc6afb16e94d3ccec15/system.journal corrupted or uncleanly shut down, renaming and replacing.
Sep 10 00:26:48 PC-rpg69 kernel: mc: Linux media interface: v0.10
Sep 10 00:26:48 PC-rpg69 kernel: mousedev: PS/2 mouse device common for all mice
Sep 10 00:26:48 PC-rpg69 kernel: input: PC Speaker as
/devices/platform/pcspkr/input/input9
Sep 10 00:26:48 PC-rpg69 kernel: piix4_smbus 0000:00:14.0: SMBus Host Controller at 0xb00, revision 0
Sep 10 00:26:48 PC-rpg69 kernel: piix4_smbus 0000:00:14.0: Using register 0x02 for SMBus port selection
Sep 10 00:26:48 PC-rpg69 kernel: videodev: Linux video capture interface: v2.00
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: Core ver 2.22
Sep 10 00:26:48 PC-rpg69 kernel: NET: Registered PF_BLUETOOTH protocol family
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: HCI device and connection manager initialized
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: HCI socket layer initialized
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: L2CAP socket layer initialized
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: SCO socket layer initialized
Sep 10 00:26:48 PC-rpg69 kernel: RAPL PMU: API unit is 2⁻³² Joules, 1 fixed counters, 163840 ms ovfl timer
Sep 10 00:26:48 PC-rpg69 kernel: RAPL PMU: hw unit of domain package 2⁻¹⁶ Joules
Sep 10 00:26:48 PC-rpg69 kernel: acpi_cpufreq: overriding BIOS provided _PSD data
Sep 10 00:26:48 PC-rpg69 kernel: cfg80211: Loading compiled-in X.509 certificates for regulatory database
Sep 10 00:26:48 PC-rpg69 kernel: Loaded X.509 cert 'sforshee: 00b28ddf47aef9cea7'
Sep 10 00:26:48 PC-rpg69 kernel: Loaded X.509 cert 'wens: 61c038651aabdcf94bd0ac7ff06c7248db18c600'
Sep 10 00:26:48 PC-rpg69 kernel: platform regulatory.0: Direct firmware load for regulatory.db failed with error -2
Sep 10 00:26:48 PC-rpg69 kernel: cfg80211: failed to load regulatory.db
Sep 10 00:26:48 PC-rpg69 kernel: i2c i2c-0: Successfully instantiated SPD at 0x52
Sep 10 00:26:48 PC-rpg69 kernel: i2c i2c-0: Successfully instantiated SPD at 0x53
Sep 10 00:26:48 PC-rpg69 kernel: piix4_smbus 0000:00:14.0: Auxiliary SMBus Host Controller at 0xb20
Sep 10 00:26:48 PC-rpg69 kernel: usbcore: registered new interface driver cdc_ether
Sep 10 00:26:48 PC-rpg69 kernel: i8042: PNP: No PS/2 controller found.
Sep 10 00:26:48 PC-rpg69 kernel: Intel(R) Wireless WiFi driver for Linux
Sep 10 00:26:48 PC-rpg69 kernel: ee1004 0-0052: 512 byte EE1004-compliant SPD EEPROM, read-only
Sep 10 00:26:48 PC-rpg69 kernel: r8169 0000:05:00.0 eth0: RTL8168h/8111h, 24:4b:fe:00:0a:52, XID 541, IRQ 90
Sep 10 00:26:48 PC-rpg69 kernel: r8169 0000:05:00.0 eth0: jumbo features [frames: 9194 bytes, tx checksumming: ko]
Sep 10 00:26:48 PC-rpg69 kernel: ee1004 0-0053: 512 byte EE1004-compliant SPD EEPROM, read-only
Sep 10 00:26:48 PC-rpg69 kernel: r8169 0000:05:00.0 enp5s0: renamed from eth0
Sep 10 00:26:48 PC-rpg69 kernel: asus_wmi: ASUS WMI generic driver loaded

Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: enabling device (0000 -> 0002)
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: Detected crf-id 0x2816, cnv-id 0x1000200 wfpm id 0x80000000
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: PCI dev 2526/0014, rev=0x321, rfid=0x105110
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: Detected Intel(R) Wireless-AC 9260 160MHz
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 0
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 1
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 2
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 3
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 4
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 6
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 8
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 9
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 10
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 11
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 15
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 16
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 18
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 19
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 20
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 21
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: WRT: Overriding region id 28
Sep 10 00:26:48 PC-rpg69 kernel: iwlwifi 0000:04:00.0: loaded firmware version 46.7e3e4b69.0 9260-th-b0-jf-b0-46.ucode op_mode iwlvm
Sep 10 00:26:48 PC-rpg69 kernel: cdc_ncm 3-3:1.0: MAC-Address: f2:8b:fb:41:46:1e
Sep 10 00:26:48 PC-rpg69 kernel: cdc_ncm 3-3:1.0 usb0: register 'cdc_ncm' at usb-0000:06:00.3-3, CDC NCM (NO ZLP), f2:8b:fb:41:46:1e
Sep 10 00:26:48 PC-rpg69 kernel: usbcore: registered new interface driver cdc_ncm
Sep 10 00:26:48 PC-rpg69 kernel: asus_wmi: Initialization: 0x0
Sep 10 00:26:48 PC-rpg69 kernel: asus_wmi: BIOS WMI version: 0.9
Sep 10 00:26:48 PC-rpg69 kernel: asus_wmi: SFUN value: 0x0
Sep 10 00:26:48 PC-rpg69 kernel: eeepc-wmi eeepc-wmi: Detected ASUSWMI, use DCTS
Sep 10 00:26:48 PC-rpg69 kernel: input: Eee PC WMI hotkeys as /devices/platform/eeepc-wmi/input/input10
Sep 10 00:26:48 PC-rpg69 kernel: pps_core: LinuxPPS API ver. 1 registered
Sep 10 00:26:48 PC-rpg69 kernel: pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>
Sep 10 00:26:48 PC-rpg69 kernel: usbcore: registered new interface driver cdc_wdm
Sep 10 00:26:48 PC-rpg69 kernel: usbcore: registered new interface driver cdc_mbim
Sep 10 00:26:48 PC-rpg69 kernel: cdc_ncm 3-3:1.0 enp6s0f3u3: renamed from usb0
Sep 10 00:26:48 PC-rpg69 kernel: PTP clock support registered

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Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_intel 0000:0b:00.1: enabling device
(0000 -> 0002)
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_intel 0000:0b:00.1: Force to non-snoop
mode
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_intel 0000:0d:00.4: enabling device
(0000 -> 0002)
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: TSC scaling supported
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: Nested Virtualization enabled
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: Nested Paging enabled
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: LBR virtualization supported
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: SEV enabled (ASIDs 1 - 509)
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: SEV-ES disabled (ASIDs 0 - 0)
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: Virtual VMLOAD VMSAVE supported
Sep 10 00:26:48 PC-rpg69 kernel: kvm_amd: Virtual GIF supported
Sep 10 00:26:48 PC-rpg69 kernel: usb 5-2: Found UVC 1.00 device Razer Kiyo X
(1532:0e06)
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=3 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input11
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=7 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input12
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=8 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input13
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=9 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input14
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=10 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input15
Sep 10 00:26:48 PC-rpg69 kernel: input: HDA ATI HDMI HDMI/DP,pcm=11 as
/devices/pci0000:00/0000:00:03.1/0000:09:00.0/0000:0a:00.0/0000:0b:00.1/sound/
card1/input16
Sep 10 00:26:48 PC-rpg69 kernel: usbcore: registered new interface driver btusb
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: hci0: Found device firmware:
intel/ibt-18-16-1.sfi
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: hci0: Boot Address: 0x40800
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: hci0: Firmware Version: 201-12.24
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: hci0: Firmware already loaded
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0: ALCS1200A:
SKU not ready 0x00000000
Sep 10 00:26:48 PC-rpg69 kernel: Bluetooth: hci0: HCI LE Coded PHY feature bit
is set, but its usage is not supported.
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0: autoconfig
for ALCS1200A: line_outs=3 (0x14/0x15/0x16/0x0/0x0) type:line
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:
speaker_outs=0 (0x0/0x0/0x0/0x0/0x0)
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      hp_outs=1
(0x1b/0x0/0x0/0x0/0x0)
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      mono:
mono_out=0x0
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      dig-
out=0x1e/0x0
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      inputs:
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      Rear
Mic=0x18
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:      Front
Mic=0x19
Sep 10 00:26:48 PC-rpg69 kernel: snd_hda_codec_realtek hdaudioC2D0:
Line=0x1a
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Rear Mic as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input17
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Front Mic as

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/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input18
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Line as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input19
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Line Out Front as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input20
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Line Out Surround as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input21
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Line Out CLFE as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input22
Sep 10 00:26:48 PC-rpg69 kernel: input: HD-Audio Generic Front Headphone as
/devices/pci0000:00/0000:00:08.1/0000:0d:00.4/sound/card2/input23
Sep 10 00:26:48 PC-rpg69 kernel: iwlfwifi 0000:04:00.0: base HW address:
04:33:c2:af:81:1a, OTP minor version: 0x4
Sep 10 00:26:48 PC-rpg69 kernel: amd_atl: AMD Address Translation Library
initialized
Sep 10 00:26:48 PC-rpg69 kernel: intel_rapl_common: Found RAPL domain package
Sep 10 00:26:48 PC-rpg69 kernel: intel_rapl_common: Found RAPL domain core
Sep 10 00:26:48 PC-rpg69 kernel: ieee80211 phy0: Selected rate control algorithm
'iwlmvm-rs'
Sep 10 00:26:50 PC-rpg69 kernel: usbcore: registered new interface driver
uvcvideo
Sep 10 00:26:50 PC-rpg69 kernel: usb 5-2: 3:1: cannot get freq at ep 0x86
Sep 10 00:26:50 PC-rpg69 kernel: usb 5-2: 3:2: cannot get freq at ep 0x86
Sep 10 00:26:51 PC-rpg69 kernel: [drm] amdgpu kernel modesetting enabled.
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu: Virtual CRAT table created for CPU
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu: Topology: Add CPU node
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: enabling device (0006 ->
0007)
Sep 10 00:26:51 PC-rpg69 kernel: [drm] initializing kernel modesetting (NAVI10
0x1002:0x731F 0x148C:0x2398 0xC1).
Sep 10 00:26:51 PC-rpg69 kernel: [drm] register mmio base: 0xFCC00000
Sep 10 00:26:51 PC-rpg69 kernel: [drm] register mmio size: 524288
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 0 <nv_common>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 1 <gmc_v10_0>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 2 <navi10_ih>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 3 <psp>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 4 <smu>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 5 <dm>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 6 <gfx_v10_0>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 7 <sdma_v5_0>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 8 <vcn_v2_0>
Sep 10 00:26:51 PC-rpg69 kernel: [drm] add ip block number 9 <jpeg_v2_0>
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: Fetched VBIOS from
VFCT
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu: ATOM BIOS: 111
Sep 10 00:26:51 PC-rpg69 kernel: Console: switching to colour dummy device 80x25
Sep 10 00:26:51 PC-rpg69 kernel: usb 5-2: 3:3: cannot get freq at ep 0x86
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: vgaarb: deactivate vga
console
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: Trusted Memory
Zone (TMZ) feature disabled as experimental (default)
Sep 10 00:26:51 PC-rpg69 kernel: [drm] vm size is 262144 GB, 4 levels, block
size is 9-bit, fragment size is 9-bit
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: VRAM: 8176M
0x0000000800000000 - 0x000000081FEFFFFFFF (8176M used)
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: GART: 512M
0x0000000000000000 - 0x000000001FFFFFFFFF
Sep 10 00:26:51 PC-rpg69 kernel: [drm] Detected VRAM RAM=8176M, BAR=256M
Sep 10 00:26:51 PC-rpg69 kernel: [drm] RAM width 256bits GDDR6
Sep 10 00:26:51 PC-rpg69 kernel: [drm] amdgpu: 8176M of VRAM memory ready
Sep 10 00:26:51 PC-rpg69 kernel: [drm] amdgpu: 16004M of GTT memory ready.
Sep 10 00:26:51 PC-rpg69 kernel: [drm] GART: num cpu pages 131072, num gpu pages
131072
Sep 10 00:26:51 PC-rpg69 kernel: [drm] PCIE GART of 512M enabled (table at

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0x000000080008000000).
Sep 10 00:26:51 PC-rpg69 kernel: [drm] Found VCN firmware Version ENC: 1.24 DEC:
8 VEP: 0 Revision: 5
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: reserve 0x900000
from 0x81fd000000 for PSP TMR
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: RAS: optional ras
ta ucode is not available
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: RAP: optional rap
ta ucode is not available
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: SECUREDISPLAY:
securedisplay ta ucode is not available
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: use vbios provided
pptable
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: smc_dpm_info table
revision(format.content): 4.5
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: SMU is initialized
successfully!
Sep 10 00:26:51 PC-rpg69 kernel: [drm] Display Core v3.2.301 initialized on DCN
2.0
Sep 10 00:26:51 PC-rpg69 kernel: [drm] DP-HDMI FRL PCON supported
Sep 10 00:26:51 PC-rpg69 kernel: snd_hda_intel 0000:0b:00.1: bound 0000:0b:00.0
(ops amdgpu_dm_audio_component_bind_ops [amdgpu])
Sep 10 00:26:51 PC-rpg69 kernel: [drm] kiq ring mec 2 pipe 1 q 0
Sep 10 00:26:51 PC-rpg69 kernel: amdgpu: HMM registered 8176MB device memory
Sep 10 00:26:52 PC-rpg69 kernel: [drm] Fence fallback timer expired on ring
sdma0
Sep 10 00:26:52 PC-rpg69 kernel: kfd kfd: amdgpu: Allocated 3969056 bytes on
gart
Sep 10 00:26:52 PC-rpg69 kernel: kfd kfd: amdgpu: Total number of KFD nodes to
be created: 1
Sep 10 00:26:52 PC-rpg69 kernel: usb 5-2: Warning! Unlikely big volume range
(=4096), cval->res is probably wrong.
Sep 10 00:26:52 PC-rpg69 kernel: usb 5-2: [7] FU [Mic Capture Volume] ch = 1,
val = 0/4096/1
Sep 10 00:26:52 PC-rpg69 kernel: usbcore: registered new interface driver snd-
usb-audio
Sep 10 00:26:52 PC-rpg69 kernel: Generic FE-GE Realtek PHY r8169-0-500:00:
attached PHY driver (mii_bus:phy_addr=r8169-0-500:00, irq=MAC)
Sep 10 00:26:52 PC-rpg69 kernel: r8169 0000:05:00.0 enp5s0: Link is Down
Sep 10 00:26:52 PC-rpg69 kernel: [drm] Fence fallback timer expired on ring
sdma0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu: Virtual CRAT table created for GPU
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu: Topology: Add dGPU node [0x731f:0x1002]
Sep 10 00:26:52 PC-rpg69 kernel: kfd kfd: amdgpu: added device 1002:731f
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: SE 2, SH per SE 2,
CU per SH 10, active_cu_number 40
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring gfx_0.0.0
uses VM inv eng 0 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.0.0
uses VM inv eng 1 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.1.0
uses VM inv eng 4 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.2.0
uses VM inv eng 5 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.3.0
uses VM inv eng 6 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.0.1
uses VM inv eng 7 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.1.1
uses VM inv eng 8 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.2.1
uses VM inv eng 9 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring comp_1.3.1
uses VM inv eng 10 on hub 0

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Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring kiq_0.2.1.0
uses VM inv eng 11 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring sdma0 uses VM
inv eng 12 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring sdma1 uses VM
inv eng 13 on hub 0
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring vcn_dec uses
VM inv eng 0 on hub 8
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring vcn_enc0 uses
VM inv eng 1 on hub 8
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring vcn_enc1 uses
VM inv eng 4 on hub 8
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: ring jpeg_dec uses
VM inv eng 5 on hub 8
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: amdgpu: Using BACO for
runtime pm
Sep 10 00:26:52 PC-rpg69 kernel: [drm] Initialized amdgpu 3.61.0 for
0000:0b:00.0 on minor 1
Sep 10 00:26:52 PC-rpg69 kernel: fbcon: amdgpudrmfb (fb0) is primary device
Sep 10 00:26:52 PC-rpg69 kernel: [drm] pre_validate_dsc:1622 MST_DSC dsc
precompute is not needed
Sep 10 00:26:52 PC-rpg69 kernel: Console: switching to colour frame buffer
device 240x67
Sep 10 00:26:52 PC-rpg69 kernel: amdgpu 0000:0b:00.0: [drm] fb0: amdgpudrmfb
frame buffer device
Sep 10 00:26:58 PC-rpg69 systemd-journal[713]: File
/var/log/journal/9fb12acfb084dc6afb16e94d3ccec15/user-1000.journal corrupted or
uncleanly shut down, renaming and replacing.
Sep 10 00:27:00 PC-rpg69 kernel: nvme nvme0: using unchecked data buffer
Sep 10 00:27:00 PC-rpg69 kernel: block nvme0n1: No UUID available providing old
NGUID
Sep 10 00:27:01 PC-rpg69 kernel: warning: `kdeconnectd' uses wireless extensions
which will stop working for Wi-Fi 7 hardware; use nl80211