

Run T2

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[ 1.494582] zswap: loaded using pool lzo/zbud
[ 1.502230] Key type encrypted registered
[ 1.502983] AppArmor: AppArmor sha1 policy hashing enabled
[ 1.503536] ima: No TPM chip found, activating TPM-bypass!
[ 1.504181] evm: HMAC attrs: 0x1
[ 1.505432] Magic number: 5:124:189
[ 1.506120] acpi device:1b: hash matches
[ 1.506987] rtc_cmos 00:03: setting system clock to 2017-02-23 17:09:39 UTC (1487869779)
[ 1.508128] acpi-cpufreq: overriding BIOS provided _PSD data
[ 1.509079] BIOS EDD facility v0.16 2004-Jun-25, 0 devices found
[ 1.509796] EDD information not available.
[ 1.512307] Freeing unused kernel memory: 1488K (ffff8b1f45000 - fffff8b20b9000)
[ 1.512964] Write protecting the kernel read-only data: 14336k
[ 1.514613] Freeing unused kernel memory: 1776K (ffff8b0003844000 - fffff8b0003a0000)
[ 1.515782] Freeing unused kernel memory: 116K (ffff8b0003de3000 - fffff8b0003e0000)
Loading, please wait...
starting version 229
[ 1.546077] random: systemd-udevd: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.546942] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547009] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547348] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547413] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547475] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547534] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547602] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547678] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547740] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.547740] random: udevadm: uninitialized urandom read (16 bytes read, 21 bits of entropy available)
[ 1.691597] ACPI: Video Device [UGA] (multi-head: yes rom: no post: no)
[ 1.691642] FUJITSU Extended Socket Network Device Driver - version 1.0 - Copyright (c) 2015 FUJITSU LIMITED
[ 1.695587] [Firmware Bug]: ACPI: No _BQC method, cannot determine initial brightness
[ 1.697010] [Firmware Bug]: ACPI: No _BQC method, cannot determine initial brightness
[ 1.698756] acpi device:02: registered as cooling_device4
[ 1.700277] input: Video Bus as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input15
[ 1.703571] ACPI: Video Device [UGA] (multi-head: yes rom: no post: no)
[ 1.705571] ACPI: Video Device [UGA] (multi-head: yes rom: no post: no)
[ 1.705459] acpi device:08: registered as cooling_device5
[ 1.706054] input: Video Bus as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/device:0d/LNXVIDEO:01/input/input7
[ 1.707332] umi: Mapper loaded
[ 1.711761] rtsx_pci 0000:01:00.0: enabling device (0000 -> 0002)
[ 1.713225] rtsx_pci 0000:01:00.0: rtsx_pci_acquire_irq: pcr->msi_en = 1, pci->irq = 37
[ 1.714732] [drm] Initialized drm 1.1.0 20060810
[ 1.716973] r8169 Gigabit Ethernet driver 2.3LK-NAPI loaded
[ 1.718412] r8169 0000:02:00.0: can't disable ASPM; OS doesn't have ASPM control
[ 1.720329] r8169 0000:02:00.0 eth0: RTL8106e at 0xffffc90001984000, 70:5a:0f:22:b4:83, XID 04900000 IRQ 39
[ 1.726388] ahci 0000:00:11.0: AHCI 0001.0300 32 slots 2 ports 6 Gbps 0x3 impl SATA mode
[ 1.727870] ahci 0000:00:11.0: flags: 64bit ncq sntf ilck pm led clo pmp pio slum part
[ 1.729326] ahci 0000:00:11.0: both AHCI_HFLAG_MULTI_MSI flag set 0000 and custom irq handler implemented
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Run T1

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[ 1.940822] r8169 0000:02:00.0 eth0: RTL8106e at 0xffffc90001990000, 70:5a:0f:22:b4:83, XID 04900000 IRQ 39
[ 1.941563] ahci 0000:00:11.0: flags: 64bit ncq sntf ilck pm led clo pmp pio slum part
[ 1.943933] ahci 0000:00:11.0: both AHCI_HFLAG_MULTI_MSI flag set 0000 and custom irq handler implemented
[ 1.976043] usb 2-1: new high-speed USB device number 2 using xhci_hcd
[ 1.977043] usb 1-1: new high-speed USB device number 2 using ehci-pci
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terminated
[ 1.937043] usb_l3: new high-speed USB device number 2 using ehci-hcd
[ 1.985369] [drm] amdgpu kernel modesetting enabled.
[ 1.988991] ata1: SATA max UDMA/133 abar m1024@0xff76d000 port 0xff76d100 irq 40
[ 1.991665] Found CRAT image with size=1400
[ 1.995079] Parsing CRAT table with 1 nodes
[ 1.996305] Found CU entry in CRAT table with proximity_domain=0 caps=0
[ 1.996401] Found CU entry in CRAT table with proximity_domain=0 caps=0
[ 2.000624] CU GPU: simd=40 id_base=-2147483648
[ 2.001528] Found memory entry in CRAT table with proximity_domain=0
[ 2.002433] Found memory entry in CRAT table with proximity_domain=0
[ 2.003341] Found memory entry in CRAT table with proximity_domain=0
[ 2.003993] r8169 0000:02:00.0 eno1: renamed from eth0
[ 2.005118] Found cache entry in CRAT table with processor_id=16
[ 2.005974] Found cache entry in CRAT table with processor_id=16
[ 2.006805] Found cache entry in CRAT table with processor_id=16
[ 2.007618] Found cache entry in CRAT table with processor_id=17
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Run T3

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[ 1.711677] acpi device:0e: registered as cooling_device5
[ 1.713252] input: Video Bus as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/device:0d/LNXVIDEO:01
[ 1.719463] wmi: Mapper loaded
[ 1.722209] rtsx_pci 0000:01:00.0: enabling device (0000 -> 0002)
[ 1.725399] [drm] initialized DRM 1.1.0
[ 1.730073] r8169 Gigabit Ethernet driver 2.3LK-NAPI loaded
[ 1.733532] r8169 0000:02:00.0 eth0: RTL8106e at 0xffffc90001982000, 70:5a:0f:22:b4:83, XID 04900
000 IRQ 39
[ 1.738726] ahci 0000:00:11.0: flags?~64bit~ncq~snt~116k pm'led clo pmp pio slum part
[ 1.740109] ahci 0000:00:11.0: both AHCI_HFLAG_MULTI_MSI flag set 0000 and custom irq handler inv
[ 1.765520] [drm] amdgpu kernel modesetting enabled.
[ 1.768035] usb 1-1: new high-speed USB device number 2 using ehci-pci
[ 1.772298] ata1: SATA max UDMA/133 abar m1024@0xff76d000 port 0xff76d100 irq 40
[ 1.773858] Found CRAT image with size=1400
[ 1.774378] Found CU entry in CRAT table with proximity_domain=0 caps=0
[ 1.784618] Found CU entry in CRAT table with proximity_domain=0 caps=0
[ 1.785596] CU CPU: cores=4 id_base=16
[ 1.787453] CU GPU: simd=40 id_base=-2147483648
[ 1.789332] Found memory entry in CRAT table with proximity_domain=0
[ 1.791146] Found memory entry in CRAT table with proximity_domain=0
[ 1.793058] Found cache entry in CRAT table with processor_id=16
[ 1.794264] Found cache entry in CRAT table with processor_id=13
[ 1.797054] Found cache entry in CRAT table with processor_id=18
[ 1.798152] Found TLB entry in CRAT table (not processing)
[ 1.798667] Found TLB entry in CRAT table (not processing)
[ 1.799661] Found TLB entry in CRAT table (not processing)
[ 1.800254] Found TLB entry in CRAT table (not processing)
[ 1.801262] Found TLB entry in CRAT table (not processing)
[ 1.801670] Found TLB entry in CRAT table (not processing)
[ 1.802062] Found TLB entry in CRAT table (not processing)
[ 1.802429] Found TLB entry in CRAT table (not processing)
[ 1.802782] Creating topology SYSFS entries
[ 1.803162] Finished initializing topology ret=0
[ 1.803603] kfd kfd: initialized module
[ 1.804498] fb: switching to amdgpudrmfb from EFI UGA
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