```
-- Logs begin at Tue 2016-06-07 06:51:49 AEST, end at Thu 2016-06-23 23:01:10 AEST.
Jun 24 08:52:16 dipto-spectre-x2 systemd-journald[182]: Runtime journal
(/run/log/journal/) is 8.0M, max 391.3M, 383.3M free.
Jun 24 08:52:16 dipto-spectre-x2 systemd-journald[182]: System journal
(/var/log/journal/) is 872.5M, max 2.2G, 1.4G free.
Jun 24 08:52:16 dipto-spectre-x2 systemd-journald[182]: Time spent on flushing
to /var is 1.357ms for 2 entries.
Jun 24 08:52:16 dipto-spectre-x2 kernel: Linux version 4.6.2-1-ARCH
(builduser@tobias) (gcc version 6.1.1 20160602 (GCC) ) #1 SMP PREEMPT Wed Jun 8
08:40:59 CEST 2016
Jun 24 08:52:16 dipto-spectre-x2 kernel: Command line: BOOT_IMAGE=/boot/vmlinuz-
linux root=UUID=8160257b-c50d-47dc-8f50-c3bda356bc5f rw resume=/dev/sda5 quiet
splash
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: xstate_offset[2]:
xstate_sizes[2]: 256
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: xstate_offset[3]:
xstate_sizes[3]:
                   64
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: xstate_offset[4]: 1024,
xstate sizes[4]:
                   64
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Supporting XSAVE feature 0x001:
'x87 floating point registers'
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Supporting XSAVE feature 0x002:
'SSE registers'
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Supporting XSAVE feature 0x004:
'AVX registers'
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Supporting XSAVE feature 0x008:
'MPX bounds registers'
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Supporting XSAVE feature 0x010:
'MPX CSR'
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Enabled xstate features 0x1f,
context size is 1088 bytes, using 'standard' format.
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/fpu: Using 'eager' FPU context
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: BIOS-provided physical RAM map:
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000000000000-
0x0000000000057fff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000000058000-
0x0000000000058fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000000059000-
0x0000000000085fff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000000086000-
0x00000000000fffffl reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000000100000-
0x000000006e4dffff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x000000006e4e0000-
0x000000006e4e0fff] ACPI NVS
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x000000006e4e1000-
0x000000006e50afff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x000000006e50b000-
0x000000008377efff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x000000008377f000-
0x000000008397efff1 type 20
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x000000008397f000-
0x0000000085f7efff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000085f7f000-
0x000000087f7efff] ACPI NVS
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000087f7f000-
0x000000087ffefff] ACPI data
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000087fff000-
0x0000000087ffffff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000088000000-
0x00000000880fffff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000089000000-
0x000000008c7fffffl reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000000000000-
0x0000000efffffff reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fd000000-
0x00000000fe7fffff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000feb00000-
0x00000000feb03fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fec00000-
0x0000000fec00fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fed00000-
0x00000000fed00fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fed10000-
0x00000000fed19fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fed84000-
0x00000000fed84fffl reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000fee00000-
0x00000000fee00fff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x00000000ffa00000-
0x0000000ffffffff] reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: BIOS-e820: [mem 0x0000000100000000-
0x00000002727fffff] usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: NX (Execute Disable) protection: active
Jun 24 08:52:16 dipto-spectre-x2 kernel: efi: EFI v2.40 by INSYDE Corp.
Jun 24 08:52:16 dipto-spectre-x2 kernel: efi: SMBIOS=0x83ced000 ESRT=0x83cf0718
ACPI 2.0=0x87ffe014
Jun 24 08:52:16 dipto-spectre-x2 kernel: esrt: Reserving ESRT space from
0x0000000083cf0718 to 0x0000000083cf0750.
Jun 24 08:52:16 dipto-spectre-x2 kernel: SMBIOS 2.8 present.
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMI: HP HP Spectre x2 Detachable/8146,
BIOS F.05 10/22/2015
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: update [mem 0x00000000-0x00000fff]
usable ==> reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: remove [mem 0x000a0000-0x000fffff]
usable
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: last_pfn = 0x272800 max_arch_pfn =
0x400000000
Jun 24 08:52:16 dipto-spectre-x2 kernel: MTRR default type: uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel: MTRR fixed ranges enabled:
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           00000-9FFFF write-back
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           A0000-BFFFF uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           C0000-FFFFF write-protect
Jun 24 08:52:16 dipto-spectre-x2 kernel: MTRR variable ranges enabled:
                                           0 base 0000000000 mask 7C00000000 write-
Jun 24 08:52:16 dipto-spectre-x2 kernel:
back
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           1 base 0088000000 mask 7FF8000000
uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           2 base 0090000000 mask 7FF0000000
uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           3 base 00A0000000 mask 7FE0000000
uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           4 base 00C0000000 mask 7FC0000000
uncachable
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           5 disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           6 disabled
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           7 disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           8 disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           9 disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/PAT: Configuration [0-7]: WB WC UC-
UC WB WC UC-WT
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: update [mem 0x88000000-0xffffffff]
usable ==> reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: last_pfn = 0x88000 max_arch_pfn =
0x400000000
Jun 24 08:52:16 dipto-spectre-x2 kernel: Scanning 1 areas for low memory corruption
Jun 24 08:52:16 dipto-spectre-x2 kernel: Base memory trampoline at
[ffff88000007c000] 7c000 size 24576
Jun 24 08:52:16 dipto-spectre-x2 kernel: Using GB pages for direct mapping
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b4f000, 0x01b4ffff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b50000, 0x01b50fff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b51000, 0x01b51fff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b52000, 0x01b52fff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b53000, 0x01b53fff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: BRK [0x01b54000, 0x01b54fff] PGTABLE
Jun 24 08:52:16 dipto-spectre-x2 kernel: RAMDISK: [mem 0x376a4000-0x37b49fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Early table checksum verification
disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: RSDP 0x0000000087FFE014 000024 (v02
HPQOEM)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: XSDT 0x0000000087FD9188 0000FC (v01
HPQOEM SLIC-MPC 00000000 HP
                              01000013)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: FACP 0x0000000087FDE000 0000F4 (v05
HPQOEM SLIC-MPC 00000000 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: DSDT 0x0000000087FBD000 01B1D7 (v02
HP00EM 8146
                00000000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: FACS 0x0000000087F6D000 000040
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: TCPA 0x0000000087FFD000 000032 (v02
HPQ0EM 8146
                00000000 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: UEFI 0x0000000087FFC000 000236 (v01
HP00EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: UEFI 0x0000000087FFB000 000042 (v01
HP00EM 8146
                00000002 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FFA000 000534 (v01
HP00EM 8146
                00001000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: TPM2 0x0000000087FF9000 000034 (v03
                00000000 HP
HPQ0EM 8146
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FF2000 006A9D (v01
HP00EM 8146
                00001000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: MSDM 0x0000000087FF1000 000055 (v03
HPQOEM SLIC-MPC 00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FEB000 0052EE (v02
                00003000 ACPI 00040000)
HPQ0EM 8146
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FE6000 004815 (v02
                00001000 ACPI 00040000)
HPQ0EM 8146
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: DBGP 0x0000000087FE5000 000034 (v01
HP00EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: DBG2 0x0000000087FE4000 000054 (v00
HP00EM 8146
                00000000 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FE3000 0007F6 (v02
HPQ0EM 8146
                00000000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: ASF! 0x0000000087FE2000 0000A5 (v32
HP00EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: ASPT 0x0000000087FE1000 000034 (v07
                00000001 HP
HPQ0EM 8146
                              00040000)
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: BOOT 0x0000000087FE0000 000028 (v01
                00000001 HP
HP00EM 8146
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: DBGP 0x0000000087FDF000 000034 (v01
HPQ0EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: HPET 0x0000000087FDD000 000038 (v01
HP00EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LPIT 0x0000000087FDC000 000094 (v01
HPQ0EM 8146
                00000000 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: APIC 0x0000000087FDB000 0000BC (v03
HP00EM 8146
                              00040000)
                00000001 HP
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: MCFG 0x0000000087FDA000 00003C (v01
HPQ0EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FBC000 000DF7 (v02
HPQ0EM 8146
                00001000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FBB000 0002D4 (v01
HPQ0EM 8146
                00000000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0x0000000087FBA000 000E80 (v02
HPQ0EM 8146
                00003000 ACPI 00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: DMAR 0x0000000087FB9000 000114 (v01
HP00EM 8146
                00000001 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: FPDT 0x0000000087FB8000 000044 (v01
HPOOEM SLIC-MPC 00000002 HP
                              00040000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: BGRT 0x0000000087FB7000 000038 (v01
                              00040000)
HPQ0EM 8146
                00000001 HP
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Local APIC address 0xfee00000
Jun 24 08:52:16 dipto-spectre-x2 kernel: No NUMA configuration found
Jun 24 08:52:16 dipto-spectre-x2 kernel: Faking a node at [mem 0x00000000000000000-
0x00000002727fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: NODE_DATA(0) allocated [mem 0x2727f9000-
0x2727fcfff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: Zone ranges:
                                                     [mem 0x000000000001000-
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA
0x0000000000ffffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA32
                                                     「mem 0x000000001000000-
0x0000000ffffffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           Normal
                                                     [mem 0x000000100000000-
0x00000002727fffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: Movable zone start for each node
Jun 24 08:52:16 dipto-spectre-x2 kernel: Early memory node ranges
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x000000000001000-
0x000000000057fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x000000000059000-
0x0000000000085fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x000000000100000-
0x000000006e4dffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x00000006e50b000-
0x000000008377efff]
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x0000000087fff000-
0x0000000087ffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           node
                                                  0: [mem 0x000000100000000-
0x00000002727fffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: Initmem setup node 0 [mem
0x0000000000001000-0x00000002727fffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: On node 0 totalpages: 2055897
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA zone: 64 pages used for memmap
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA zone: 22 pages reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA zone: 3972 pages, LIFO batch:0
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA32 zone: 8350 pages used for memmap
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           DMA32 zone: 534357 pages, LIFO batch:31
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           Normal zone: 23712 pages used for memmap
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           Normal zone: 1517568 pages, LIFO
batch:31
Jun 24 08:52:16 dipto-spectre-x2 kernel: Reserving Intel graphics stolen memory at
0x8a800000-0x8c7fffff
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PM-Timer IO Port: 0x1808
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Local APIC address 0xfee00000
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x01] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x02] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x03] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x04] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x05] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x06] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x07] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: LAPIC_NMI (acpi_id[0x08] high edge
lint[0x1])
Jun 24 08:52:16 dipto-spectre-x2 kernel: IOAPIC[0]: apic_id 2, version 32, address
0xfec00000, GSI 0-119
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 0
global_irq 2 dfl dfl)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: INT_SRC_OVR (bus 0 bus_irq 9
global_irq 9 high level)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: IRQ0 used by override.
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: IRQ9 used by override.
Jun 24 08:52:16 dipto-spectre-x2 kernel: Using ACPI (MADT) for SMP configuration
information
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: HPET id: 0x8086a201 base: 0xfed00000
Jun 24 08:52:16 dipto-spectre-x2 kernel: smpboot: Allowing 8 CPUs, 4 hotplug CPUs
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x00000000-0x00000fff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x00058000-0x00058fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x00086000-0x000fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x6e4e0000-0x6e4e0fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x6e4e1000-0x6e50afff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x8377f000-0x8397efff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x8397f000-0x85f7efff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x85f7f000-0x87f7efff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x87f7f000-0x87ffefff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x88000000-0x880fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x88100000-0x88ffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x89000000-0x8c7fffff]
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0x8c800000-0xdfffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xe0000000-0xeffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xf0000000-0xfcffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfd000000-0xfe7fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfe800000-0xfeafffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfeb00000-0xfeb03fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfeb04000-0xfebfffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfec00000-0xfec00fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfec01000-0xfecfffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed00000-0xfed00fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed01000-0xfed0ffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed10000-0xfed19fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed1a000-0xfed83fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed84000-0xfed84fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfed85000-0xfedfffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfee00000-0xfee00fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xfee01000-0xff9fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registered nosave memory: [mem
0xffa00000-0xffffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: [mem 0x8c800000-0xdfffffff]
available for PCI devices
Jun 24 08:52:16 dipto-spectre-x2 kernel: Booting paravirtualized kernel on bare
hardware
Jun 24 08:52:16 dipto-spectre-x2 kernel: clocksource: refined-jiffies: mask:
Oxffffffff max_cycles: Oxffffffff, max_idle_ns: 6370452778343963 ns
Jun 24 08:52:16 dipto-spectre-x2 kernel: setup_percpu: NR_CPUS:128
nr_cpumask_bits:128 nr_cpu_ids:8 nr_node_ids:1
Jun 24 08:52:16 dipto-spectre-x2 kernel: percpu: Embedded 32 pages/cpu
@ffff880272400000 s93464 r8192 d29416 u262144
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcpu-alloc: s93464 r8192 d29416 u262144
alloc=1*2097152
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcpu-alloc: [0] 0 1 2 3 4 5 6 7
Jun 24 08:52:16 dipto-spectre-x2 kernel: Built 1 zonelists in Node order, mobility
grouping on. Total pages: 2023749
Jun 24 08:52:16 dipto-spectre-x2 kernel: Policy zone: Normal
Jun 24 08:52:16 dipto-spectre-x2 kernel: Kernel command line:
BOOT_IMAGE=/boot/vmlinuz-linux root=UUID=8160257b-c50d-47dc-8f50-c3bda356bc5f rw
resume=/dev/sda5 quiet splash
Jun 24 08:52:16 dipto-spectre-x2 kernel: PID hash table entries: 4096 (order: 3,
32768 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Calgary: detecting Calgary via BIOS EBDA
area
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: Calgary: Unable to locate Rio Grande table
in EBDA - bailing!
Jun 24 08:52:16 dipto-spectre-x2 kernel: Memory: 7960768K/8223588K available (5935K
kernel code, 974K rwdata, 1796K rodata, 1224K init, 1152K bss, 262820K reserved, 0K
cma-reserved)
Jun 24 08:52:16 dipto-spectre-x2 kernel: SLUB: HWalign=64, Order=0-3, MinObjects=0,
CPUs=8, Nodes=1
Jun 24 08:52:16 dipto-spectre-x2 kernel: Preemptible hierarchical RCU
implementation.
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                                 Build-time adjustment of leaf
fanout to 64.
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                               RCU restricting CPUs from
NR_CPUS=128 to nr_cpu_ids=8.
Jun 24 08:52:16 dipto-spectre-x2 kernel: RCU: Adjusting geometry for
rcu_fanout_leaf=64, nr_cpu_ids=8
Jun 24 08:52:16 dipto-spectre-x2 kernel: NR_IRQS:8448 nr_irqs:2048 16
Jun 24 08:52:16 dipto-spectre-x2 kernel: Console: colour dummy device 80x25
Jun 24 08:52:16 dipto-spectre-x2 kernel: console [tty0] enabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: clocksource: hpet: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 79635855245 ns
Jun 24 08:52:16 dipto-spectre-x2 kernel: hpet clockevent registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: tsc: PIT calibration matches HPET. 1 loops
Jun 24 08:52:16 dipto-spectre-x2 kernel: tsc: Detected 1512.626 MHz processor
Jun 24 08:52:16 dipto-spectre-x2 kernel: Calibrating delay loop (skipped), value
calculated using timer frequency.. 3026.30 BogoMIPS (lpj=5042086)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pid_max: default: 32768 minimum: 301
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Core revision 20160108
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: 9 ACPI AML tables successfully
acquired and loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel:
Jun 24 08:52:16 dipto-spectre-x2 kernel: Security Framework initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: Yama: becoming mindful.
Jun 24 08:52:16 dipto-spectre-x2 kernel: Dentry cache hash table entries: 1048576
(order: 11, 8388608 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Inode-cache hash table entries: 524288
(order: 10, 4194304 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Mount-cache hash table entries: 16384
(order: 5, 131072 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Mountpoint-cache hash table entries: 16384
(order: 5, 131072 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: CPU: Physical Processor ID: 0
Jun 24 08:52:16 dipto-spectre-x2 kernel: CPU: Processor Core ID: 0
Jun 24 08:52:16 dipto-spectre-x2 kernel: ENERGY_PERF_BIAS: Set to 'normal', was
'performance'
Jun 24 08:52:16 dipto-spectre-x2 kernel: ENERGY_PERF_BIAS: View and update with
x86_energy_perf_policy(8)
Jun 24 08:52:16 dipto-spectre-x2 kernel: mce: CPU supports 8 MCE banks
Jun 24 08:52:16 dipto-spectre-x2 kernel: CPU0: Thermal monitoring enabled (TM1)
Jun 24 08:52:16 dipto-spectre-x2 kernel: process: using mwait in idle threads
Jun 24 08:52:16 dipto-spectre-x2 kernel: Last level iTLB entries: 4KB 64, 2MB 8,
4MB 8
Jun 24 08:52:16 dipto-spectre-x2 kernel: Last level dTLB entries: 4KB 64, 2MB 0,
4MB 0, 1GB 4
Jun 24 08:52:16 dipto-spectre-x2 kernel: Freeing SMP alternatives memory: 24K
(ffffffff81a27000 - ffffffff81a2d000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ftrace: allocating 23494 entries in 92
pages
Jun 24 08:52:16 dipto-spectre-x2 kernel: smpboot: Max logical packages: 4
Jun 24 08:52:16 dipto-spectre-x2 kernel: smpboot: APIC(0) Converting physical 0 to
```

```
logical package 0
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: Host address width 39
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: DRHD base: 0x000000fed90000 flags:
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: dmar0: reg_base_addr fed90000 ver
1:0 cap 1c0000c40660462 ecap 7e3ff0505e
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: DRHD base: 0x000000fed91000 flags:
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: dmar1: req_base_addr fed91000 ver
1:0 cap d2008c40660462 ecap f050da
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: RMRR base: 0x00000085eaa000 end:
0x00000085ec9fff
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: RMRR base: 0x0000008a000000 end:
0x0000008c7fffff
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ANDD device: 1 name: \_SB.PCI0.I2C0
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ANDD device: 3 name: \_SB.PCI0.I2C2
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ANDD device: 4 name: \_SB.PCI0.I2C3
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR-IR: IOAPIC id 2 under DRHD base
0xfed91000 IOMMU 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR-IR: HPET id 0 under DRHD base
0xfed91000
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR-IR: x2apic is disabled because BIOS
sets x2apic opt out bit.
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR-IR: Use 'intremap=no_x2apic_optout'
to override the BIOS setting.
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR-IR: Enabled IRQ remapping in xapic
mode
Jun 24 08:52:16 dipto-spectre-x2 kernel: x2apic: IRQ remapping doesn't support
X2APIC mode
Jun 24 08:52:16 dipto-spectre-x2 kernel: ..TIMER: vector=0x30 apic1=0 pin1=2
apic2=-1 pin2=-1
Jun 24 08:52:16 dipto-spectre-x2 kernel: TSC deadline timer enabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: smpboot: CPU0: Intel(R) Core(TM) m7-6Y75
CPU @ 1.20GHz (family: 0x6, model: 0x4e, stepping: 0x3)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Performance Events: PEBS fmt3+, 32-deep
LBR, Skylake events, full-width counters, Intel PMU driver.
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... version:
                                                                     4
                                                                     48
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... bit width:
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... generic registers:
                                                                     4
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... value mask:
0000ffffffffffff
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... max period:
0000ffffffffffff
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... fixed-purpose events:
                                                                     3
Jun 24 08:52:16 dipto-spectre-x2 kernel: ... event mask:
000000070000000f
Jun 24 08:52:16 dipto-spectre-x2 kernel: NMI watchdog: enabled on all CPUs,
permanently consumes one hw-PMU counter.
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86: Booting SMP configuration:
Jun 24 08:52:16 dipto-spectre-x2 kernel: .... node #0, CPUs:
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86: Booted up 1 node, 4 CPUs
Jun 24 08:52:16 dipto-spectre-x2 kernel: smpboot: Total of 4 processors activated
(12109.47 BogoMIPS)
Jun 24 08:52:16 dipto-spectre-x2 kernel: devtmpfs: initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: x86/mm: Memory block size: 128MB
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registering ACPI NVS region [mem
0x6e4e0000-0x6e4e0fff] (4096 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Registering ACPI NVS region [mem
0x85f7f000-0x87f7efff] (33554432 bytes)
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: clocksource: jiffies: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 6370867519511994 ns
Jun 24 08:52:16 dipto-spectre-x2 kernel: pinctrl core: initialized pinctrl
subsystem
Jun 24 08:52:16 dipto-spectre-x2 kernel: RTC time: 22:52:14, date: 06/23/16
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 16
Jun 24 08:52:16 dipto-spectre-x2 kernel: cpuidle: using governor ladder
Jun 24 08:52:16 dipto-spectre-x2 kernel: cpuidle: using governor menu
Jun 24 08:52:16 dipto-spectre-x2 kernel: Simple Boot Flag at 0x44 set to 0x1
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI FADT declares the system doesn't
support PCIe ASPM, so disable it
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: bus type PCI registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: acpiphp: ACPI Hot Plug PCI Controller
Driver version: 0.5
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: MMCONFIG for domain 0000 [bus 00-ff]
at [mem 0xe0000000-0xefffffff] (base 0xe0000000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: MMCONFIG at [mem 0xe0000000-
Oxeffffff] reserved in E820
Jun 24 08:52:16 dipto-spectre-x2 kernel: pmd_set_huge: Cannot satisfy [mem
0xe0000000-0xe0200000] with a huge-page mapping due to MTRR override.
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: Using configuration type 1 for base
access
Jun 24 08:52:16 dipto-spectre-x2 kernel: HugeTLB registered 1 GB page size, pre-
allocated O pages
Jun 24 08:52:16 dipto-spectre-x2 kernel: HugeTLB registered 2 MB page size, pre-
allocated 0 pages
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Added _OSI(Module Device)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Added _OSI(Processor Device)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Added _OSI(3.0 _SCP Extensions)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Added _OSI(Processor Aggregator
Device)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Executed 16 blocks of module-level
executable AML code
Jun 24 08:52:16 dipto-spectre-x2 kernel: [Firmware Buq]: ACPI: BIOS _OSI(Linux)
query ignored
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Dynamic OEM Table Load:
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0xFFFF880268172000 0004A0 (v02
PmRef Cpu0Ist 00003000 INTL 20130117)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: \_PR_.CPU0: _OSC native thermal LVT
Acked
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Dynamic OEM Table Load:
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0xFFFF880268229400 00037F (v02
PmRef Cpu0Cst 00003001 INTL 20130117)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Dynamic OEM Table Load:
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0xFFFF880268172800 0005AA (v02
PmRef ApIst
                00003000 INTL 20130117)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Dynamic OEM Table Load:
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: SSDT 0xFFFF880268167C00 000119 (v02
                00003000 INTL 20130117)
PmRef ApCst
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI : EC: EC started
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Interpreter enabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: (supports S0 S4 S5)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Using IOAPIC for interrupt routing
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: Using host bridge windows from ACPI;
if necessary, use "pci=nocrs" and report a bug
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Resource [PG00] (on)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Resource [PG01] (on)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Resource [PG02] (on)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Resource [PCAM] (on)
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Root Bridge [PCI0] (domain 0000
[bus 00-fel)
Jun 24 08:52:16 dipto-spectre-x2 kernel: acpi PNP0A08:00: OSC: OS supports
[ExtendedConfig ASPM ClockPM Segments MSI]
Jun 24 08:52:16 dipto-spectre-x2 kernel: acpi PNP0A08:00: _OSC: OS now controls
[PCIeHotplug PME AER PCIeCapability]
Jun 24 08:52:16 dipto-spectre-x2 kernel: acpi PNP0A08:00: FADT indicates ASPM is
unsupported, using BIOS configuration
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI host bridge to bus 0000:00
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [io
0x0000-0x0cf7 window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [io
0x0d00-0xffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000a0000-0x000bffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000c0000-0x000c3fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000c4000-0x000c7fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000c8000-0x000cbfff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000cc000-0x000cffff windowl
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000d0000-0x000d3fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000d4000-0x000d7fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000d8000-0x000dbfff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x000dc000-0x000dffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0x8c800000-0xdfffffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [mem
0xfd000000-0xfe7fffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: root bus resource [bus
00-fel
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:00.0: [8086:190c] type 00
class 0x060000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:02.0: [8086:191e] type 00
class 0x030000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:02.0: reg 0x10: [mem
0xa0000000-0xa0ffffff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:02.0: reg 0x18: [mem
0x90000000-0x9fffffff 64bit pref]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:02.0: reg 0x20: [io 0x3000-
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:04.0: [8086:1903] type 00
class 0x118000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:04.0: reg 0x10: [mem
0xa1630000-0xa1637fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:05.0: [8086:1919] type 00
class 0x048000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:05.0: reg 0x10: [mem
0xa1000000-0xa13fffff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:13.0: [8086:9d35] type 00
class 0x000000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:13.0: reg 0x10: [mem
0xa1642000-0xa1642fff 64bit]
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.0: [8086:9d2f] type 00
class 0x0c0330
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.0: reg 0x10: [mem
0xa1600000-0xa160ffff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.0: PME# supported from
D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.0: System wakeup disabled
by ACPI
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.2: [8086:9d31] type 00
class 0x118000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.2: reg 0x10: [mem
0xa1643000-0xa1643fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.3: [8086:9d32] type 00
class 0x048000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:14.3: reg 0x10: [mem
0xa1610000-0xa161ffff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.0: [8086:9d60] type 00
class 0x118000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.0: reg 0x10: [mem
0xa1644000-0xa1644fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.2: [8086:9d62] type 00
class 0x118000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.2: reg 0x10: [mem
0xa1645000-0xa1645fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.3: [8086:9d63] type 00
class 0x118000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:15.3: reg 0x10: [mem
0xa1646000-0xa1646fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:16.0: [8086:9d3a] type 00
class 0x078000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:16.0: reg 0x10: [mem
0xa1647000-0xa1647fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:16.0: PME# supported from
D3hot
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: [8086:9d03] type 00
class 0x010601
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x10: [mem
0xa1640000-0xa1641fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x14: [mem
0xa164a000-0xa164a0ff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x18: [io 0x3080-
0x3087]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x1c: [io 0x3088-
0x308b]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x20: [io 0x3060-
0x307f]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: reg 0x24: [mem
0xa1648000-0xa16487ff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:17.0: PME# supported from
D3hot
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: [8086:9d18] type 01
class 0x060400
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: PME# supported from D0
D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: System wakeup disabled
by ACPI
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1: [8086:9d19] type 01
class 0x060400
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1: PME# supported from D0
```

```
D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1: System wakeup disabled
bv ACPI
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.0: [8086:9d46] type 00
class 0x060100
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.2: [8086:9d21] type 00
class 0x058000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.2: reg 0x10: [mem
0xa163c000-0xa163ffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.3: [8086:9d70] type 00
class 0x040300
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.3: reg 0x10: [mem
0xa1638000-0xa163bfff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.3: reg 0x20: [mem
0xa1620000-0xa162ffff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.3: PME# supported from
D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.3: System wakeup disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.4: [8086:9d23] type 00
class 0x0c0500
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.4: reg 0x10: [mem
0xa1649000-0xa16490ff 64bitl
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1f.4: reg 0x20: [io 0x3040-
0x305f]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:01:00.0: [8086:095a] type 00
class 0x028000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:01:00.0: reg 0x10: [mem
0xa1500000-0xa1501fff 64bit]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:01:00.0: PME# supported from D0
D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:01:00.0: System wakeup disabled
by ACPI
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: PCI bridge to [bus 01]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: bridge window [mem
0xa1500000-0xa15fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: [10ec:522a] type 00
class 0xff0000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: reg 0x10: [mem
0xa1400000-0xa1400fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: supports D1 D2
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: PME# supported from D1
D2 D3hot D3cold
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: System wakeup disabled
by ACPI
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1: PCI bridge to [bus 02]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1:
                                                             bridge window [mem
0xa1400000-0xa14fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4
5 6 *10 11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKE] (IRQs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKF] (IRQs 3 4
```

```
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKG] (IROs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: PCI Interrupt Link [LNKH] (IROs 3 4
5 6 10 *11 12 14 15)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Enabled 5 GPEs in block 00 to 7F
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI : EC: GPE = 0x50, I/O: command/status
= 0x66, data = 0x62
Jun 24 08:52:16 dipto-spectre-x2 kernel: vgaarb: setting as boot device:
PCI:0000:00:02.0
Jun 24 08:52:16 dipto-spectre-x2 kernel: vgaarb: device added:
PCI:0000:00:02.0, decodes=io+mem, owns=io+mem, locks=none
Jun 24 08:52:16 dipto-spectre-x2 kernel: vgaarb: loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: vgaarb: bridge control possible
0000:00:02.0
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: Using ACPI for IRQ routing
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: pci_cache_line_size set to 64 bytes
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: reserve RAM buffer [mem 0x00058000-
0x0005ffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: reserve RAM buffer [mem 0x00086000-
0x0008ffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: reserve RAM buffer [mem 0x6e4e0000-
0x6fffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: reserve RAM buffer [mem 0x8377f000-
0x83ffffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: e820: reserve RAM buffer [mem 0x272800000-
0x273ffffff1
Jun 24 08:52:16 dipto-spectre-x2 kernel: NetLabel: Initializing
Jun 24 08:52:16 dipto-spectre-x2 kernel: NetLabel: domain hash size = 128
Jun 24 08:52:16 dipto-spectre-x2 kernel: NetLabel:
                                                    protocols = UNLABELED CIPSOv4
Jun 24 08:52:16 dipto-spectre-x2 kernel: NetLabel: unlabeled traffic allowed by
default
Jun 24 08:52:16 dipto-spectre-x2 kernel: hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0,
0, 0, 0, 0, 0
Jun 24 08:52:16 dipto-spectre-x2 kernel: hpet0: 8 comparators, 64-bit 24.000000 MHz
Jun 24 08:52:16 dipto-spectre-x2 kernel: clocksource: Switched to clocksource hpet
Jun 24 08:52:16 dipto-spectre-x2 kernel: VFS: Disk quotas dquot_6.6.0
Jun 24 08:52:16 dipto-spectre-x2 kernel: VFS: Dquot-cache hash table entries: 512
(order 0, 4096 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pnp: PnP ACPI init
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfd000000-0xfdabffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfdad0000-0xfdadffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfdb00000-0xfdffffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfe000000-0xfe01ffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfe036000-0xfe03bfff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfe03d000-0xfe3fffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: [mem 0xfe410000-0xfe7fffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:00: Plug and Play ACPI device,
IDs PNP0c02 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:01: [io 0x2000-0x20fe] has been
reserved
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:01: Plug and Play ACPI device,
IDs PNP0c02 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0x0680-0x069f] has been
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0xffff] has been
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0xffff] has been
reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0xffff] has been
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0x1800-0x18fe] could
not be reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0x164e-0x164f] has been
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0x0454-0x0457] has been
reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: [io 0x0380-0x0387] has been
reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:02: Plug and Play ACPI device,
IDs PNP0c02 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pnp 00:03: Plug and Play ACPI device, IDs
PNP0b00 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pnp 00:04: Plug and Play ACPI device, IDs
HPQ8001 PNP0303 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:05: [mem 0xfdaf0000-0xfdafffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:05: [mem 0xfdae0000-0xfdaeffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:05: [mem 0xfdac0000-0xfdacffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:05: Plug and Play ACPI device,
IDs PNP0c02 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed10000-0xfed17fff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed18000-0xfed18fff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed19000-0xfed19fff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xe0000000-0xefffffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed20000-0xfed3ffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed90000-0xfed93fff]
could not be reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfed45000-0xfed8ffff]
could not be reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xff000000-0xffffffff]
could not be reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0xfee00000-0xfeefffff]
could not be reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: [mem 0x8c800000-0x8c81ffff]
has been reserved
Jun 24 08:52:16 dipto-spectre-x2 kernel: system 00:06: Plug and Play ACPI device,
IDs PNP0c02 (active)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pnp: PnP ACPI: found 7 devices
Jun 24 08:52:16 dipto-spectre-x2 kernel: clocksource: acpi_pm: mask: 0xffffff
max_cycles: 0xffffff, max_idle_ns: 2085701024 ns
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: PCI bridge to [bus 01]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.0: bridge window [mem
```

```
0xa1500000-0xa15fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1: PCI bridge to [bus 02]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:1d.1:
                                                             bridge window [mem
0xa1400000-0xa14fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 4 [io 0x0000-
0x0cf7 windowl
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 5 [io 0x0d00-
0xffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 6 [mem
0x000a0000-0x000bffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 7 [mem
0x000c0000-0x000c3fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 8 [mem
0x000c4000-0x000c7fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 9 [mem
0x000c8000-0x000cbfff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 10 [mem
0x000cc000-0x000cffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 11 [mem
0x000d0000-0x000d3fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 12 [mem
0x000d4000-0x000d7fff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 13 [mem
0x000d8000-0x000dbfff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 14 [mem
0x000dc000-0x000dffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 15 [mem
0x8c800000-0xdfffffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:00: resource 16 [mem
0xfd000000-0xfe7fffff window]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:01: resource 1 [mem
0xa1500000-0xa15fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_bus 0000:02: resource 1 [mem
0xa1400000-0xa14fffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 2
Jun 24 08:52:16 dipto-spectre-x2 kernel: TCP established hash table entries: 65536
(order: 7, 524288 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: TCP bind hash table entries: 65536 (order:
8, 1048576 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: TCP: Hash tables configured (established
65536 bind 65536)
Jun 24 08:52:16 dipto-spectre-x2 kernel: UDP hash table entries: 4096 (order: 5,
131072 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: UDP-Lite hash table entries: 4096 (order:
5, 131072 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:00:02.0: Video device with
shadowed ROM at [mem 0x000c0000-0x000dffff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI: CLS 64 bytes, default 64
Jun 24 08:52:16 dipto-spectre-x2 kernel: Unpacking initramfs...
Jun 24 08:52:16 dipto-spectre-x2 kernel: Freeing initrd memory: 4760K
(ffff8800376a4000 - ffff880037b4a000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ACPI device "device:63" under DMAR
at fed91000 as 00:15.0
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ACPI device "device:64" under DMAR
at fed91000 as 00:15.2
Jun 24 08:52:16 dipto-spectre-x2 kernel: DMAR: ACPI device "device:65" under DMAR
at fed91000 as 00:15.3
Jun 24 08:52:16 dipto-spectre-x2 kernel: PCI-DMA: Using software bounce buffering
```

```
for IO (SWIOTLB)
Jun 24 08:52:16 dipto-spectre-x2 kernel: software IO TLB [mem 0x7f231000-
0x83231000] (64MB) mapped at [ffff88007f231000-ffff880083230fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: Scanning for low memory corruption every
60 seconds
Jun 24 08:52:16 dipto-spectre-x2 kernel: futex hash table entries: 2048 (order: 5,
131072 bytes)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Initialise system trusted keyring
Jun 24 08:52:16 dipto-spectre-x2 kernel: workingset: timestamp_bits=38 max_order=21
bucket order=0
Jun 24 08:52:16 dipto-spectre-x2 kernel: zbud: loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: Key type big_key registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Block layer SCSI generic (bsg) driver
version 0.4 loaded (major 249)
Jun 24 08:52:16 dipto-spectre-x2 kernel: io scheduler noop registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: io scheduler deadline registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: io scheduler cfq registered (default)
Jun 24 08:52:16 dipto-spectre-x2 kernel: aer 0000:00:1d.0:pcie02: service driver
aer loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: aer 0000:00:1d.1:pcie02: service driver
aer loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.0: Signaling PME
through PCIe PME interrupt
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:01:00.0: Signaling PME through
PCIe PME interrupt
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcie_pme 0000:00:1d.0:pcie01: service
driver pcie_pme loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.1: Signaling PME
through PCIe PME interrupt
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci 0000:02:00.0: Signaling PME through
PCIe PME interrupt
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcie_pme 0000:00:1d.1:pcie01: service
driver pcie pme loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: pci_hotplug: PCI Hot Plug PCI Core
version: 0.5
Jun 24 08:52:16 dipto-spectre-x2 kernel: pciehp: PCI Express Hot Plug Controller
Driver version: 0.4
Jun 24 08:52:16 dipto-spectre-x2 kernel: efifb: probing for efifb
Jun 24 08:52:16 dipto-spectre-x2 kernel: efifb: framebuffer at 0x90000000, mapped
to 0xffffc90001000000, using 9600k, total 9600k
Jun 24 08:52:16 dipto-spectre-x2 kernel: efifb: mode is 1920x1280x32,
linelength=7680, pages=1
Jun 24 08:52:16 dipto-spectre-x2 kernel: efifb: scrolling: redraw
Jun 24 08:52:16 dipto-spectre-x2 kernel: efifb: Truecolor: size=8:8:8:8,
shift=24:16:8:0
Jun 24 08:52:16 dipto-spectre-x2 kernel: Console: switching to colour frame buffer
device 240x80
Jun 24 08:52:16 dipto-spectre-x2 kernel: fb0: EFI VGA frame buffer device
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel_idle: MWAIT substates: 0x11142120
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel_idle: v0.4.1 model 0x4E
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel_idle: lapic_timer_reliable_states
0xffffffff
Jun 24 08:52:16 dipto-spectre-x2 kernel: GHES: HEST is not enabled!
Jun 24 08:52:16 dipto-spectre-x2 kernel: Serial: 8250/16550 driver, 4 ports, IRQ
sharing disabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: Linux appgart interface v0.103
Jun 24 08:52:16 dipto-spectre-x2 kernel: rtc_cmos 00:03: RTC can wake from S4
Jun 24 08:52:16 dipto-spectre-x2 kernel: rtc_cmos 00:03: rtc core: registered
rtc_cmos as rtc0
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: rtc_cmos 00:03: alarms up to one month,
y3k, 242 bytes nvram, hpet irgs
Jun 24 08:52:16 dipto-spectre-x2 kernel: Intel P-state driver initializing.
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel_pstate: HWP enabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: ledtrig-cpu: registered to indicate
activity on CPUs
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 10
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 17
Jun 24 08:52:16 dipto-spectre-x2 kernel: microcode: CPU0 sig=0x406e3, pf=0x80,
revision=0x33
Jun 24 08:52:16 dipto-spectre-x2 kernel: microcode: CPU1 sig=0x406e3, pf=0x80,
revision=0x33
Jun 24 08:52:16 dipto-spectre-x2 kernel: microcode: CPU2 sig=0x406e3, pf=0x80,
revision=0x33
Jun 24 08:52:16 dipto-spectre-x2 kernel: microcode: CPU3 sig=0x406e3, pf=0x80,
revision=0x33
Jun 24 08:52:16 dipto-spectre-x2 kernel: microcode: Microcode Update Driver: v2.01
<tigran@aivazian.fsnet.co.uk>, Peter Oruba
Jun 24 08:52:16 dipto-spectre-x2 kernel: registered taskstats version 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: Loading compiled-in X.509 certificates
Jun 24 08:52:16 dipto-spectre-x2 kernel: zswap: loaded using pool lzo/zbud
Jun 24 08:52:16 dipto-spectre-x2 kernel:
                                           Magic number: 4:403:907
Jun 24 08:52:16 dipto-spectre-x2 kernel: rtc_cmos 00:03: setting system clock to
2016-06-23 22:52:15 UTC (1466722335)
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Checking hibernation image
partition /dev/sda5
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Hibernation image not present or could
not be loaded.
Jun 24 08:52:16 dipto-spectre-x2 kernel: Freeing unused kernel memory: 1224K
(ffffffff818f5000 - ffffffff81a27000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Write protecting the kernel read-only
data: 8192k
Jun 24 08:52:16 dipto-spectre-x2 kernel: Freeing unused kernel memory: 192K
(ffff8800015d0000 - ffff880001600000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: Freeing unused kernel memory: 252K
(ffff8800017c1000 - ffff880001800000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: random: systemd-tmpfile urandom read with
3 bits of entropy available
Jun 24 08:52:16 dipto-spectre-x2 kernel: i8042: PNP: PS/2 Controller [PNP0303:PS2K]
at 0x60,0x64 irg 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: i8042: PNP: PS/2 appears to have AUX port
disabled, if this is incorrect please boot with i8042.nopnp
Jun 24 08:52:16 dipto-spectre-x2 kernel: serio: i8042 KBD port at 0x60,0x64 irq 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: bus type USB registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbcore: registered new interface driver
usbfs
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbcore: registered new interface driver
hub
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbcore: registered new device driver usb
Jun 24 08:52:16 dipto-spectre-x2 kernel: SCSI subsystem initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci_hcd 0000:00:14.0: xHCI Host
Controller
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci_hcd 0000:00:14.0: new USB bus
registered, assigned bus number 1
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci_hcd 0000:00:14.0: hcc params
0x200077c1 hci version 0x100 quirks 0x00109810
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci_hcd 0000:00:14.0: cache line size of
64 is not supported
Jun 24 08:52:16 dipto-spectre-x2 kernel: libata version 3.00 loaded.
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: hub 1-0:1.0: USB hub found
Jun 24 08:52:16 dipto-spectre-x2 kernel: hub 1-0:1.0: 12 ports detected
Jun 24 08:52:16 dipto-spectre-x2 kernel: rtsx_pci 0000:02:00.0:
rtsx_pci_acquire_irq: pcr->msi_en = 1, pci->irq = 125
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci hcd 0000:00:14.0: xHCI Host
Controller
Jun 24 08:52:16 dipto-spectre-x2 kernel: xhci_hcd 0000:00:14.0: new USB bus
registered, assigned bus number 2
Jun 24 08:52:16 dipto-spectre-x2 kernel: hub 2-0:1.0: USB hub found
Jun 24 08:52:16 dipto-spectre-x2 kernel: hub 2-0:1.0: 6 ports detected
Jun 24 08:52:16 dipto-spectre-x2 kernel: usb: port power management may be
unreliable
Jun 24 08:52:16 dipto-spectre-x2 kernel: ahci 0000:00:17.0: version 3.0
Jun 24 08:52:16 dipto-spectre-x2 kernel: ahci 0000:00:17.0: AHCI 0001.0301 32 slots
1 ports 6 Gbps 0x2 impl SATA mode
Jun 24 08:52:16 dipto-spectre-x2 kernel: ahci 0000:00:17.0: flags: 64bit ncq pm led
clo only pio slum part deso sadm sds apst
Jun 24 08:52:16 dipto-spectre-x2 kernel: scsi host0: ahci
Jun 24 08:52:16 dipto-spectre-x2 kernel: scsi host1: ahci
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata1: DUMMY
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2: SATA max UDMA/133 abar
m2048@0xa1648000 port 0xa1648180 irq 126
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.1: AER: Multiple
Corrected error received: id=00e9
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.1: PCIe Bus Error:
severity=Corrected, type=Physical Layer, id=00e9(Receiver ID)
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.1:
                                                                  device
[8086:9d19] error status/mask=00000001/00002000
Jun 24 08:52:16 dipto-spectre-x2 kernel: pcieport 0000:00:1d.1:
                                                                   [ 0] Receiver
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: AT Translated Set 2 keyboard as
/devices/platform/i8042/serio0/input/input0
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2: SATA link up 6.0 Gbps (SStatus 133
SControl 300)
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: READ LOG DMA EXT failed, trying
unqueued
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: failed to get NCQ Send/Recv Log
Emask 0x1
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: ATA-9: SAMSUNG MZNTE512HMJH-
000H1, EXT22H0Q, max UDMA/133
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: 1000215216 sectors, multi 16:
LBA48 NCQ (depth 31/32), AA
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: failed to get NCQ Send/Recv Log
Emask 0x1
Jun 24 08:52:16 dipto-spectre-x2 kernel: ata2.00: configured for UDMA/133
Jun 24 08:52:16 dipto-spectre-x2 kernel: scsi 1:0:0:0: Direct-Access
                                                                         ATA
SAMSUNG MZNTE512 2H0Q PQ: 0 ANSI: 5
Jun 24 08:52:16 dipto-spectre-x2 kernel: sd 1:0:0:0: [sda] 1000215216 512-byte
logical blocks: (512 GB/477 GiB)
Jun 24 08:52:16 dipto-spectre-x2 kernel: sd 1:0:0:0: [sda] Write Protect is off
Jun 24 08:52:16 dipto-spectre-x2 kernel: sd 1:0:0:0: [sda] Mode Sense: 00 3a 00 00
Jun 24 08:52:16 dipto-spectre-x2 kernel: sd 1:0:0:0: [sda] Write cache: enabled,
read cache: enabled, doesn't support DPO or FUA
Jun 24 08:52:16 dipto-spectre-x2 kernel: sda: sda1 sda2 sda3 sda4 sda5 sda6 sda7
sda8 sda9 sda10 sda11 sda12 sda13 sda14 sda15 sda16 sda17 sda18
Jun 24 08:52:16 dipto-spectre-x2 kernel: sd 1:0:0:0: [sda] Attached SCSI disk
Jun 24 08:52:16 dipto-spectre-x2 kernel: usb 1-2: new full-speed USB device number
2 using xhci_hcd
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Starting manual resume from disk
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Hibernation image partition 8:5
present
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Looking for hibernation image.
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Image not found (code -22)
Jun 24 08:52:16 dipto-spectre-x2 kernel: PM: Hibernation image not present or could
Jun 24 08:52:16 dipto-spectre-x2 kernel: hidraw: raw HID events driver (C) Jiri
Kosina
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbcore: registered new interface driver
usbhid
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbhid: USB HID core driver
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: SYNAPTICS Synaptics HIDUSB TouchPad
V07 Touchpad as /devices/pci0000:00/0000:00:14.0/usb1/1-2/1-
2:1.0/0003:06CB:7AF9.0001/input/input1
Jun 24 08:52:16 dipto-spectre-x2 kernel: hid-multitouch 0003:06CB:7AF9.0001:
input, hiddev0, hidraw0: USB HID v1.11 Mouse [SYNAPTICS Synaptics HIDUSB TouchPad
V07] on usb-0000:00:14.0-2/input0
Jun 24 08:52:16 dipto-spectre-x2 kernel: EXT4-fs (sda4): mounted filesystem with
ordered data mode. Opts: (null)
Jun 24 08:52:16 dipto-spectre-x2 kernel: usb 2-2: new SuperSpeed USB device number
2 using xhci hcd
Jun 24 08:52:16 dipto-spectre-x2 kernel: ip_tables: (C) 2000-2006 Netfilter Core
Jun 24 08:52:16 dipto-spectre-x2 kernel: tsc: Refined TSC clocksource calibration:
1512.008 MHz
max_cycles: 0x15cb721663d, max_idle_ns: 440795221428 ns
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: systemd 230 running in system mode.
(+PAM -AUDIT -SELINUX -IMA -APPARMOR +SMACK -SYSVINIT +UTMP +LIBCRYPTSETUP +GCRYPT
+GNUTLS +ACL +XZ +LZ4 +SECCOMP +BLKID +ELFUTILS +KMOD +IDN)
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Detected architecture x86-64.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Set hostname to <dipto-spectre-x2>.
Jun 24 08:52:16 dipto-spectre-x2 kernel: usb 1-5: new full-speed USB device number
3 using xhci_hcd
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Created slice System Slice.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Created slice system-
systemd\x2dfsck.slice.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Forward Password Requests to
Wall Directory Watch.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on /dev/initctl
Compatibility Named Pipe.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on Journal Socket.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Setup Virtual Console...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Create list of required
static device nodes for the current kernel...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Load Kernel Modules...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounting POSIX Message Queue File
System...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on Journal Socket
(/dev/log).
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Journal Service...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Reached target Remote File Systems.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Remount Root and Kernel File
Systems...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on Process Core Dump Socket.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Created slice system-getty.slice.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Reached target Encrypted Volumes.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Set up automount Arbitrary Executable
File Formats File System Automount Point.
```

```
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on udev Kernel Socket.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounting Huge Pages File System...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on Device-mapper event
daemon FIFOs.
Jun 24 08:52:16 dipto-spectre-x2 kernel: EXT4-fs (sda4): re-mounted. Opts: discard
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounting Debug File System...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Reached target Login Prompts.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on udev Control Socket.
Jun 24 08:52:16 dipto-spectre-x2 kernel: FS-Cache: Loaded
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Created slice User and Session Slice.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Reached target Slices.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Listening on LVM2 metadata daemon
socket.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounted Huge Pages File System.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounted Debug File System.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounted POSIX Message Queue File
System.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Create list of required static
device nodes for the current kernel.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Remount Root and Kernel File
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting udev Coldplug all Devices...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Load/Save Random Seed...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Create Static Device Nodes in
Jun 24 08:52:16 dipto-spectre-x2 kernel: RPC: Registered named UNIX socket
transport module.
Jun 24 08:52:16 dipto-spectre-x2 kernel: RPC: Registered udp transport module.
Jun 24 08:52:16 dipto-spectre-x2 kernel: RPC: Registered tcp transport module.
Jun 24 08:52:16 dipto-spectre-x2 kernel: RPC: Registered tcp NFSv4.1 backchannel
transport module.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Load/Save Random Seed.
Jun 24 08:52:16 dipto-spectre-x2 kernel: FS-Cache: Netfs 'nfs' registered for
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Load Kernel Modules.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Apply Kernel Variables...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounting Configuration File System...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Mounted Configuration File System.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started udev Coldplug all Devices.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Create Static Device Nodes
in /dev.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Apply Kernel Variables.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting udev Kernel Device Manager...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Reached target Local File Systems
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Setup Virtual Console.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started udev Kernel Device Manager.
Jun 24 08:52:16 dipto-spectre-x2 systemd-journald[182]: Journal started
Jun 24 08:52:16 dipto-spectre-x2 systemd-modules-load[180]: Inserted module 'nfs'
Jun 24 08:52:16 dipto-spectre-x2 systemd-modules-load[180]: libkmod:
kmod_config_parse: /etc/modprobe.d/uvcvideo.conf line 1: ignoring bad line starting
with '/etc/modprobe.d/uvcvideo.conf'
Jun 24 08:52:16 dipto-spectre-x2 systemd-udevd[213]: libkmod: kmod_config_parse:
/etc/modprobe.d/uvcvideo.conf line 1: ignoring bad line starting with
'/etc/modprobe.d/uvcvideo.conf'
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Flush Journal to Persistent
Storage...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Starting Show Plymouth Boot Screen...
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Journal Service.
```

```
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Lid Switch as
/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0D:00/input/input3
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Lid Switch [LID0]
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Power Button as
/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0C0C:00/input/input4
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Button [PWRB]
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Power Button as
/devices/LNXSYSTM:00/LNXPWRBN:00/input/input5
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Power Button [PWRF]
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: AC Adapter [ADP1] (off-line)
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Intel HID events as
/devices/platform/INT33D5:00/input/input6
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel-lpss 0000:00:15.0: enabling device
(0000 -> 0002)
Jun 24 08:52:16 dipto-spectre-x2 kernel: FUJITSU Extended Socket Network Device
Driver - version 1.0 - Copyright (c) 2015 FUJITSU LIMITED
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Initialized drm 1.1.0 20060810
Jun 24 08:52:16 dipto-spectre-x2 kernel: tpm_crb MSFT0101:00: can't request region
for resource [mem 0x87f63000-0x87f63fff]
Jun 24 08:52:16 dipto-spectre-x2 kernel: tpm_crb: probe of MSFT0101:00 failed with
error -16
Jun 24 08:52:16 dipto-spectre-x2 kernel: idma64 idma64.0: Found Intel integrated
DMA 64-bit
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Flush Journal to Persistent
Storage.
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: Core ver 2.21
Jun 24 08:52:16 dipto-spectre-x2 kernel: NET: Registered protocol family 31
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI device and connection
manager initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI socket layer initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: L2CAP socket layer initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: SCO socket layer initialized
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Received SIGRTMIN+20 from PID 86
(plymouthd).
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel-lpss 0000:00:15.2: enabling device
(0000 -> 0002)
Jun 24 08:52:16 dipto-spectre-x2 kernel: idma64 idma64.1: Found Intel integrated
DMA 64-bit
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART driver ver 2.3
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol H4 registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol BCSP
registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol LL registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol ATH3K
registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol Three-wire
(H5) registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol Intel
registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol BCM
registered
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol QCA
Jun 24 08:52:16 dipto-spectre-x2 kernel: Bluetooth: HCI UART protocol AG6XX
registered
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Show Plymouth Boot Screen.
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Started Dispatch Password Requests to
Console Directory Watch.
Jun 24 08:52:16 dipto-spectre-x2 kernel: [Firmware Bug]: Invalid critical threshold
```

```
(0)
Jun 24 08:52:16 dipto-spectre-x2 mtp-probe[243]: checking bus 1, device 2:
"/svs/devices/pci0000:00/0000:00:14.0/usb1/1-2"
Jun 24 08:52:16 dipto-spectre-x2 mtp-probe[244]: checking bus 2, device 2:
"/sys/devices/pci0000:00/0000:00:14.0/usb2/2-2"
Jun 24 08:52:16 dipto-spectre-x2 kernel: thermal LNXTHERM:00: registered as
thermal zone4
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Thermal Zone [TZ01] (42 C)
Jun 24 08:52:16 dipto-spectre-x2 kernel: intel-lpss 0000:00:15.3: enabling device
(0000 -> 0002)
Jun 24 08:52:16 dipto-spectre-x2 kernel: idma64 idma64.2: Found Intel integrated
DMA 64-bit
Jun 24 08:52:16 dipto-spectre-x2 mtp-probe[244]: bus: 2, device: 2 was not an MTP
device
Jun 24 08:52:16 dipto-spectre-x2 mtp-probe[243]: bus: 1, device: 2 was not an MTP
device
Jun 24 08:52:16 dipto-spectre-x2 kernel: media: Linux media interface: v0.10
Jun 24 08:52:16 dipto-spectre-x2 kernel: mousedev: PS/2 mouse device common for all
Jun 24 08:52:16 dipto-spectre-x2 kernel: Linux video capture interface: v2.00
Jun 24 08:52:16 dipto-spectre-x2 kernel: mei_me 0000:00:16.0: enabling device (0000
-> 0002)
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo: Found UVC 1.10 device Intel
RealSense 3D Camera R200 (8086:0a80)
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo 2-2:1.0: Entity type for entity
Extension 2 was not initialized!
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo 2-2:1.0: Entity type for entity
Camera 1 was not initialized!
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo: Found UVC 1.10 device Intel
RealSense 3D Camera R200 (8086:0a80)
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: PC Speaker as
/devices/platform/pcspkr/input/input7
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo: Unable to create debugfs 2-2
directory.
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo 2-2:1.2: Entity type for entity
Camera 4 was not initialized!
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Intel RealSense 3D Camera R200
as /devices/pci0000:00/0000:00:14.0/usb2/2-2/2-2:1.2/input/input8
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo: Found UVC 1.10 device Intel
RealSense 3D Camera R200 (8086:0a80)
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo: Unable to create debugfs 2-2
directory.
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo 2-2:1.4: Entity type for entity
Processing 7 was not initialized!
Jun 24 08:52:16 dipto-spectre-x2 kernel: uvcvideo 2-2:1.4: Entity type for entity
Camera 6 was not initialized!
Jun 24 08:52:16 dipto-spectre-x2 kernel: input: Intel RealSense 3D Camera R200
as /devices/pci0000:00/0000:00:14.0/usb2/2-2/2-2:1.4/input/input9
Jun 24 08:52:16 dipto-spectre-x2 kernel: usbcore: registered new interface driver
uvcvideo
Jun 24 08:52:16 dipto-spectre-x2 kernel: USB Video Class driver (1.1.1)
Jun 24 08:52:16 dipto-spectre-x2 kernel: shpchp: Standard Hot Plug PCI Controller
Driver version: 0.4
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Memory usable by graphics device =
4096M
Jun 24 08:52:16 dipto-spectre-x2 kernel: checking generic (90000000 960000) vs hw
(90000000 10000000)
Jun 24 08:52:16 dipto-spectre-x2 kernel: fb: switching to inteldrmfb from EFI VGA
Jun 24 08:52:16 dipto-spectre-x2 kernel: Console: switching to colour dummy device
```

```
80x25
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Replacing VGA console driver
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Supports vblank timestamp caching
Rev 2 (21.10.2013).
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Driver supports precise vblank
timestamp query.
Jun 24 08:52:16 dipto-spectre-x2 kernel: AVX2 version of gcm_enc/dec engaged.
Jun 24 08:52:16 dipto-spectre-x2 kernel: AES CTR mode by8 optimization enabled
Jun 24 08:52:16 dipto-spectre-x2 kernel: ACPI: Battery Slot [BAT0] (battery
Jun 24 08:52:16 dipto-spectre-x2 kernel: wmi: Mapper loaded
Jun 24 08:52:16 dipto-spectre-x2 kernel: random: nonblocking pool is initialized
Jun 24 08:52:16 dipto-spectre-x2 kernel: [drm] Finished loading
i915/skl_dmc_ver1.bin (v1.26)
Jun 24 08:52:16 dipto-spectre-x2 kernel: vgaarb: device changed decodes:
PCI:0000:00:02.0, olddecodes=io+mem, decodes=io+mem:owns=io+mem
Jun 24 08:52:16 dipto-spectre-x2 kernel: Intel(R) Wireless WiFi driver for Linux
Jun 24 08:52:16 dipto-spectre-x2 kernel: Copyright(c) 2003- 2015 Intel Corporation
Jun 24 08:52:16 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: Unsupported splx
structure
Jun 24 08:52:16 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: loaded firmware
version 21.302800.0 op_mode iwlmvm
Jun 24 08:52:16 dipto-spectre-x2 systemd[1]: Found device SAMSUNG_MZNTE512HMJH-
000H1 SYSTEM.
Jun 24 08:52:16 dipto-spectre-x2 systemd-udevd[237]: Process '/usr/bin/set-
wireless-regdom' failed with exit code 1.
Jun 24 08:52:17 dipto-spectre-x2 mtp-probe[309]: checking bus 1, device 5:
"/sys/devices/pci0000:00/0000:00:14.0/usb1/1-9"
Jun 24 08:52:17 dipto-spectre-x2 mtp-probe[309]: bus: 1, device: 5 was not an MTP
device
Jun 24 08:52:17 dipto-spectre-x2 kernel: fbcon: inteldrmfb (fb0) is primary device
Jun 24 08:52:17 dipto-spectre-x2 kernel: ACPI: Video Device [GFX0] (multi-head: yes
rom: no post: no)
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: Video Bus as
/devices/LNXSYSTM:00/LNXSYBUS:00/PNP0A08:00/LNXVIDE0:00/input/input10
Jun 24 08:52:17 dipto-spectre-x2 kernel: [drm] Initialized i915 1.6.0 20160229 for
0000:00:02.0 on minor 0
Jun 24 08:52:17 dipto-spectre-x2 kernel: ACPI Warning: SystemIO range
0x000000000003040-0x00000000000305F conflicts with OpRegion 0x000000000003040-
0x00000000000304F (\_SB.PCI0.SBUS.SMBI) (20160108/utaddress-255)
Jun 24 08:52:17 dipto-spectre-x2 kernel: ACPI: If an ACPI driver is available for
this device, you should use it instead of the native driver
Jun 24 08:52:17 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: Detected Intel(R)
Dual Band Wireless AC 7265, REV=0x210
Jun 24 08:52:17 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:17 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:17 dipto-spectre-x2 kernel: kvm: disabled by bios
Jun 24 08:52:17 dipto-spectre-x2 kernel: intel_rapl: Found RAPL domain package
Jun 24 08:52:17 dipto-spectre-x2 kernel: intel_rapl: Found RAPL domain core
Jun 24 08:52:17 dipto-spectre-x2 kernel: intel_rapl: Found RAPL domain uncore
Jun 24 08:52:17 dipto-spectre-x2 kernel: intel rapl: Found RAPL domain dram
Jun 24 08:52:17 dipto-spectre-x2 kernel: usbcore: registered new interface driver
btusb
Jun 24 08:52:17 dipto-spectre-x2 kernel: ieee80211 phy0: Selected rate control
algorithm 'iwl-mvm-rs'
Jun 24 08:52:17 dipto-spectre-x2 kernel: Bluetooth: hci0: read Intel version:
370810011003110e00
```

```
Jun 24 08:52:17 dipto-spectre-x2 kernel: Bluetooth: hci0: Intel Bluetooth firmware
file: intel/ibt-hw-37.8.10-fw-1.10.3.11.e.bseq
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HP WMI hotkeys as
/devices/virtual/input/input11
Jun 24 08:52:17 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0 wlo1: renamed from
wlan0
Jun 24 08:52:17 dipto-spectre-x2 kernel: Bluetooth: hci0: Intel Bluetooth firmware
patch completed and activated
Jun 24 08:52:17 dipto-spectre-x2 kernel: usb 1-9: new full-speed USB device number
5 usina xhci hcd
Jun 24 08:52:17 dipto-spectre-x2 kernel: clocksource: Switched to clocksource tsc
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: ELAN Touchscreen Pen as
/devices/pci0000:00/0000:00:14.0/usb1/1-9/1-9:1.0/0003:04F3:2221.0002/input/input12
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: ELAN Touchscreen as
/devices/pci0000:00/0000:00:14.0/usb1/1-9/1-9:1.0/0003:04F3:2221.0002/input/input13
Jun 24 08:52:17 dipto-spectre-x2 kernel: hid-multitouch 0003:04F3:2221.0002:
input, hiddev0, hidraw1: USB HID v1.10 Device [ELAN Touchscreen] on usb-0000:00:14.0-
9/input0
Jun 24 08:52:17 dipto-spectre-x2 kernel: Console: switching to colour frame buffer
device 240x80
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_intel 0000:00:1f.3: bound
0000:00:02.0 (ops i915_audio_component_bind_ops [i915])
Jun 24 08:52:17 dipto-spectre-x2 kernel: i915 0000:00:02.0: fb0: inteldrmfb frame
buffer device
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Found device SAMSUNG_MZNTE512HMJH-
000H1 shared_home.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Found device SAMSUNG_MZNTE512HMJH-
000H1 antergos_home.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Found device SAMSUNG_MZNTE512HMJH-
000H1 Linux\x20Swap.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Found device SAMSUNG_MZNTE512HMJH-
000H1 Linux\x20Swap.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Created slice system-
systemd\x2dbacklight.slice.
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
CX20724: BIOS auto-probing.
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
autoconfig for CX20724: line_outs=1 (0x17/0x0/0x0/0x0/0x0) type:speaker
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
speaker_outs=0 (0x0/0x0/0x0/0x0/0x0)
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
hp_outs=1 (0x16/0x0/0x0/0x0/0x0)
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
mono: mono out=0x0
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
inputs:
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
Internal Mic=0x1a
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioCODO:
Mic=0x19
Jun 24 08:52:17 dipto-spectre-x2 kernel: snd_hda_codec_conexant hdaudioC0D0: Enable
sync_write for stable communication
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Digital PCBeep as
/devices/pci0000:00/0000:00:1f.3/sound/card0/input15
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Intel PCH Mic as
/devices/pci0000:00/0000:00:1f.3/sound/card0/input16
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Intel PCH Headphone as
/devices/pci0000:00/0000:00:1f.3/sound/card0/input17
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Intel PCH HDMI/DP,pcm=3 as
```

```
/devices/pci0000:00/0000:00:1f.3/sound/card0/input18
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Intel PCH HDMI/DP,pcm=7 as
/devices/pci0000:00/0000:00:1f.3/sound/card0/input19
Jun 24 08:52:17 dipto-spectre-x2 kernel: input: HDA Intel PCH HDMI/DP,pcm=8 as
/devices/pci0000:00/0000:00:1f.3/sound/card0/input20
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Starting Load/Save Screen Backlight
Brightness of backlight:intel_backlight...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Reached target Bluetooth.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Listening on Load/Save RF Kill Switch
Status /dev/rfkill Watch.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Starting Show Plymouth Boot Screen...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Activating swap /dev/disk/by-
uuid/0ea6dce9-444d-4452-975d-5edfe3ccd98c...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Mounting /home...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Starting File System Check on
/dev/disk/by-uuid/33cc95cc-5bf2-4d01-9239-dc41a06436be...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Mounting /boot/efi...
Jun 24 08:52:17 dipto-spectre-x2 kernel: Adding 36872188k swap on /dev/sda5.
Priority:-1 extents:1 across:36872188k SSFS
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Activated swap Swap Partition.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Activated swap /dev/disk/by-
uuid/0ea6dce9-444d-4452-975d-5edfe3ccd98c.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Started Load/Save Screen Backlight
Brightness of backlight:intel_backlight.
Jun 24 08:52:17 dipto-spectre-x2 systemd-udevd[232]: Process '/usr/bin/alsactl
restore 0' failed with exit code 99.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Starting Load/Save RF Kill Switch
Status...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Reached target Sound Card.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Reached target Swap.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Mounting Temporary Directory...
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Mounted Temporary Directory.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Started Show Plymouth Boot Screen.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Started Load/Save RF Kill Switch
Status.
Jun 24 08:52:17 dipto-spectre-x2 systemd[1]: Mounted /boot/efi.
Jun 24 08:52:18 dipto-spectre-x2 kernel: EXT4-fs (sda6): 4 orphan inodes deleted
Jun 24 08:52:18 dipto-spectre-x2 kernel: EXT4-fs (sda6): recovery complete
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Mounted /home.
Jun 24 08:52:18 dipto-spectre-x2 systemd-fsck[334]: shared_home: clean,
52771/8880128 files, 5437248/35508224 blocks
Jun 24 08:52:18 dipto-spectre-x2 kernel: EXT4-fs (sda6): mounted filesystem with
ordered data mode. Opts: discard
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started File System Check on
/dev/disk/by-uuid/33cc95cc-5bf2-4d01-9239-dc41a06436be.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Mounting
/run/media/dipto/shared_home...
Jun 24 08:52:18 dipto-spectre-x2 kernel: EXT4-fs (sda18): mounted filesystem with
ordered data mode. Opts: discard
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Mounted /run/media/dipto/shared_home.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Local File Systems.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Create Volatile Files and
Directories...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Tell Plymouth To Write Out
Runtime Data...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Create Volatile Files and
Directories.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Update UTMP about System
Boot/Shutdown...
```

```
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Network Time
Synchronization...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Update UTMP about System
Boot/Shutdown.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Tell Plymouth To Write Out
Runtime Data.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Network Time Synchronization.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target System Initialization.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Listening on CUPS Scheduler.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started CUPS Scheduler.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Paths.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Daily Cleanup of Temporary
Directories.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Listening on Avahi mDNS/DNS-SD Stack
Activation Socket.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Listening on D-Bus System Message Bus
Socket.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Sockets.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Basic System.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started CUPS Scheduler.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Avahi mDNS/DNS-SD Stack...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started D-Bus System Message Bus.
Jun 24 08:52:18 dipto-spectre-x2 avahi-daemon[374]: Failed to find user 'avahi'.
Jun 24 08:52:18 dipto-spectre-x2 dbus-daemon[375]: Unknown username "avahi" in
message bus configuration file
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Network Manager...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started ACPI event daemon.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Save/Restore Sound Card
State...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Login Service...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Modem Manager...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Entropy Harvesting Daemon.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target System Time
Synchronized.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Daily verification of password
and group files.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Daily rotation of log files.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Timers.
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: [/etc/systemd/logind.conf:24]
Failed to parse handle action setting, ignoring:
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Main process
exited, code=exited, status=255/n/a
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Failed to start Avahi mDNS/DNS-SD
Stack.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Unit entered
failed state.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Failed with
result 'exit-code'.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Save/Restore Sound Card State.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Rotate log files...
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: New seat seat0.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Verify integrity of password
and group files...
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: Watching system buttons on
/dev/input/event4 (Power Button)
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: Watching system buttons on
/dev/input/event9 (Video Bus)
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: Watching system buttons on
/dev/input/event3 (Power Button)
```

```
Jun 24 08:52:18 dipto-spectre-x2 ModemManager[381]: <info> ModemManager (version
1.4.14) starting in system bus...
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: Watching system buttons on
/dev/input/event2 (Lid Switch)
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: Watching system buttons on
/dev/input/event10 (HP WMI hotkeys)
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Login Service.
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.PolicyKit1' unit='polkit.service'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Authorization Manager...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Rotate log files.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Verify integrity of password
and group files.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3239]
NetworkManager (version 1.2.2) is starting...
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3244]
Read config: /etc/NetworkManager/NetworkManager.conf
Jun 24 08:52:18 dipto-spectre-x2 polkitd[390]: Started polkitd version 0.113
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3272]
manager[0x165b1f0]: monitoring kernel firmware directory '/usr/lib/firmware'.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.3291]
dns-mgr[0x166c0b0]: set resolv-conf-mode: default
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                                [1466722338.3291]
dns-mgr[0x166c0b0]: using resolv.conf manager 'resolvconf'
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3324]
rfkill1: found WiFi radio killswitch (at
/sys/devices/pci0000:00/0000:00:1d.0/0000:01:00.0/ieee80211/phy0/rfkill1) (driver
iwlwifi)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3325]
WiFi hardware radio set enabled
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3326]
WWAN hardware radio set enabled
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Network Manager.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Network.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Permit User Sessions...
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Activating via systemd: service name='org.freedesktop.nm_dispatcher' unit='dbus-org.freedesktop.nm-
dispatcher.service'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Permit User Sessions.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Network Manager Script
Dispatcher Service...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Hold until boot process
finishes up...
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Light Display Manager...
Jun 24 08:52:18 dipto-spectre-x2 polkitd[390]: Loading rules from directory
/etc/polkit-1/rules.d
Jun 24 08:52:18 dipto-spectre-x2 polkitd[390]: Loading rules from directory
/usr/share/polkit-1/rules.d
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.nm dispatcher'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Network Manager Script
Dispatcher Service.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3519]
settings: loaded plugin keyfile: (c) 2007 - 2015 Red Hat, Inc. To report bugs
please use the NetworkManager mailing list.
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.Accounts' unit='accounts-daemon.service'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target User and Group Name
Lookups.
```

```
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Accounts Service...
Jun 24 08:52:18 dipto-spectre-x2 polkitd[390]: Finished loading, compiling and
executing 4 rules
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.PolicyKit1'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Authorization Manager.
Jun 24 08:52:18 dipto-spectre-x2 polkitd[390]: Acquired the name
org.freedesktop.PolicyKit1 on the system bus
Jun 24 08:52:18 dipto-spectre-x2 accounts-daemon[415]: started daemon version
0.6.42
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.Accounts'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Accounts Service.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3723]
keyfile: new connection /etc/NetworkManager/system-connections/30Elmtree_2.4Ghz
(eb4b8a27-153c-43a5-99d8-e78f4d18c1c6, "30Elmtree_2.4Ghz")
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Modem Manager.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Received SIGRTMIN+21 from PID 86
(plymouthd).
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.3875]
keyfile: new connection /etc/NetworkManager/system-connections/Oakleigh (3adf4a9e-
e7b0-42ba-aef1-6d964427676e, "Oakleigh")
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.4009]
keyfile: new connection /etc/NetworkManager/system-connections/Auto BigPondD6FDE7
(5139c3d1-e26a-4f62-8f86-6f9045e1a592, "Auto BigPondD6FDE7")
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Hold until boot process
finishes up.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Multi-User System.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Light Display Manager.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Reached target Graphical Interface.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Startup finished in 1.829s (kernel) +
2.132s (userspace) = 21.590s.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.4168]
keyfile: new connection /etc/NetworkManager/system-connections/BigPond4565D6
(a517a71a-b498-4540-be5c-01cfe69bae21, "BigPond4565D6")
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.4312]
keyfile: new connection /etc/NetworkManager/system-connections/TP-LINK 5651B2
(4b95e8ab-a6d6-4fdb-b7a5-fd62dae595a7, "TP-LINK_5651B2")
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.hostname1' unit='dbus-
org.freedesktop.hostname1.service'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting Hostname Service...
Jun 24 08:52:18 dipto-spectre-x2 haveged[382]: haveged: ver: 1.9.1; arch: x86;
vend: GenuineIntel; build: (gcc 4.9.2 ITV); collect: 128K
Jun 24 08:52:18 dipto-spectre-x2 haveged[382]: haveged: cpu: (L4 VC); data: 32K (L4
V); inst: 32K (L4 V); idx: 21/40; sz: 31910/59039
Jun 24 08:52:18 dipto-spectre-x2 haveged[382]: haveged: tot tests(BA8): A:1/1 B:1/1
continuous tests(B): last entropy estimate 7.99728
Jun 24 08:52:18 dipto-spectre-x2 haveged[382]: haveged: fills: 0, generated: 0
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.hostname1'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Hostname Service.
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5441]
settings: hostname: using hostnamed
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5441]
settings: hostname changed from (none) to "dipto-spectre-x2"
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5443]
Using DHCP client 'internal'
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5443]
```

```
manager: WiFi enabled by radio killswitch; enabled by state file
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5443]
manager: WWAN enabled by radio killswitch; enabled by state file
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5443]
manager: Networking is enabled by state file
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5444]
Loaded device plugin: NMVxlanFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5444]
Loaded device plugin: NMVlanFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5444]
Loaded device plugin: NMVethFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.5445]
Loaded device plugin: NMTunFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5445]
Loaded device plugin: NMMacvlanFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5445]
Loaded device plugin: NMIPTunnelFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5445]
Loaded device plugin: NMInfinibandFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5445]
Loaded device plugin: NMEthernetFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5445]
Loaded device plugin: NMBridgeFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5446]
Loaded device plugin: NMBondFactory (internal)
Jun 24 08:52:18 dipto-spectre-x2 nm-dispatcher[405]: req:1 'hostname': new request
(1 scripts)
Jun 24 08:52:18 dipto-spectre-x2 nm-dispatcher[405]: req:1 'hostname': start
running ordered scripts...
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5481]
Loaded device plugin: NMBluezManager (/usr/lib/NetworkManager/libnm-device-plugin-
bluetooth.so)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5573]
Loaded device plugin: NMTeamFactory (/usr/lib/NetworkManager/libnm-device-plugin-
team.so)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5590]
Loaded device plugin: NMWifiFactory (/usr/lib/NetworkManager/libnm-device-plugin-
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5608]
Loaded device plugin: NMWwanFactory (/usr/lib/NetworkManager/libnm-device-plugin-
wwan.so)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5627]
Loaded device plugin: NMAtmManager (/usr/lib/NetworkManager/libnm-device-plugin-
adsl.so)
Jun 24 08:52:18 dipto-spectre-x2 acpid[378]: starting up with netlink and the input
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5634]
(wlo1): using nl80211 for WiFi device control
Jun 24 08:52:18 dipto-spectre-x2 acpid[378]: 1 rule loaded
Jun 24 08:52:18 dipto-spectre-x2 acpid[378]: waiting for events: event logging is
off
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5644]
device (wlo1): driver supports Access Point (AP) mode
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5651]
manager: (wlo1): new 802.11 WiFi device (/org/freedesktop/NetworkManager/Devices/0)
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.5659]
device (wlo1): state change: unmanaged -> unavailable (reason 'managed') [10 20 2]
Jun 24 08:52:18 dipto-spectre-x2 kernel: IPv6: ADDRCONF(NETDEV_UP): wlo1: link is
not ready
```

```
Jun 24 08:52:18 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:18 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:18 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:18 dipto-spectre-x2 kernel: iwlwifi 0000:01:00.0: L1 Enabled - LTR
Enabled
Jun 24 08:52:18 dipto-spectre-x2 kernel: IPv6: ADDRCONF(NETDEV_UP): wlo1: link is
not ready
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.6710]
device (lo): link connected
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.6730]
manager: (lo): new Generic device (/org/freedesktop/NetworkManager/Devices/1)
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='fi.w1.wpa_supplicant1' unit='wpa_supplicant.service'
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.6928]
ModemManager available in the bus
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting WPA supplicant...
Jun 24 08:52:18 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'fi.w1.wpa_supplicant1'
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started WPA supplicant.
Jun 24 08:52:18 dipto-spectre-x2 wpa_supplicant[436]: Successfully initialized
wpa_supplicant
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.7228]
supplicant: wpa_supplicant running
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.7230]
device (wlo1): supplicant interface state: init -> starting
Jun 24 08:52:18 dipto-spectre-x2 wpa_supplicant[436]: Could not read interface p2p-
dev-wlo1 flags: No such device
Jun 24 08:52:18 dipto-spectre-x2 kernel: [drm] RC6 on
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.8061]
sup-iface[0x16c2d70,wlo1]: supports 5 scan SSIDs
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.8075]
device (wlo1): supplicant interface state: starting -> ready
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722338.8075]
manager: startup complete
Jun 24 08:52:18 dipto-spectre-x2 NetworkManager[377]: <info> [1466722338.8078]
device (wlo1): state change: unavailable -> disconnected (reason 'supplicant-
available') [20 30 42]
Jun 24 08:52:18 dipto-spectre-x2 kernel: IPv6: ADDRCONF(NETDEV_UP): wlo1: link is
not ready
Jun 24 08:52:18 dipto-spectre-x2 lightdm[444]: pam_succeed_if(lightdm-
autologin:auth): requirement "user ingroup autologin" was met by user "dipto"
Jun 24 08:52:18 dipto-spectre-x2 lightdm[444]: gkr-pam: no password is available
for user
Jun 24 08:52:18 dipto-spectre-x2 lightdm[444]: pam_unix(lightdm-autologin:session):
session opened for user dipto by (uid=0)
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Created slice User Slice of dipto.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Starting User Manager for UID 1000...
Jun 24 08:52:18 dipto-spectre-x2 systemd-logind[380]: New session c1 of user dipto.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started Session c1 of user dipto.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: pam_unix(systemd-user:session):
session opened for user dipto by (uid=0)
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Listening on Sound System.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Starting D-Bus User Message Bus
Socket.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Reached target Paths.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Reached target Timers.
```

```
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Listening on D-Bus User Message Bus
Socket.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Reached target Sockets.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Reached target Basic System.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Starting Update XDG user dir
configuration...
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Started Update XDG user dir
configuration.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Reached target Default.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Startup finished in 39ms.
Jun 24 08:52:18 dipto-spectre-x2 systemd[1]: Started User Manager for UID 1000.
Jun 24 08:52:18 dipto-spectre-x2 systemd[449]: Started D-Bus User Message Bus.
Jun 24 08:52:19 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.a11y.Bus' unit='at-spi-dbus-bus.service'
Jun 24 08:52:19 dipto-spectre-x2 systemd[449]: Starting Accessibility services
bus...
Jun 24 08:52:19 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.a11y.Bus'
Jun 24 08:52:19 dipto-spectre-x2 systemd[449]: Started Accessibility services bus.
Jun 24 08:52:19 dipto-spectre-x2 at-spi-bus-launcher[471]: Activating service
name='org.a11y.atspi.Registry'
Jun 24 08:52:19 dipto-spectre-x2 at-spi-bus-launcher[471]: ** (process:471):
WARNING **: Failed to register client:
GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name
org.gnome.SessionManager was not provided by any .service files
Jun 24 08:52:19 dipto-spectre-x2 at-spi-bus-launcher[471]: Successfully activated
service 'org.a11y.atspi.Registry'
Jun 24 08:52:19 dipto-spectre-x2 org.ally.atspi.Registry[476]: SpiRegistry daemon
is running with well-known name - org.a11y.atspi.Registry
Jun 24 08:52:19 dipto-spectre-x2 gnome-keyring-ssh.desktop[489]:
SSH_AUTH_SOCK=/run/user/1000/keyring/ssh
Jun 24 08:52:19 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.gtk.vfs.Daemon' unit='gvfs-daemon.service'
Jun 24 08:52:19 dipto-spectre-x2 systemd[449]: Starting Virtual filesystem
service...
Jun 24 08:52:19 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gtk.vfs.Daemon'
Jun 24 08:52:19 dipto-spectre-x2 systemd[449]: Started Virtual filesystem service.
Jun 24 08:52:19 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.UPower' unit='upower.service'
Jun 24 08:52:19 dipto-spectre-x2 systemd[1]: Starting Daemon for power
management...
Jun 24 08:52:19 dipto-spectre-x2 systemd[1]: Mounting FUSE Control File System...
Jun 24 08:52:19 dipto-spectre-x2 kernel: fuse init (API version 7.24)
Jun 24 08:52:19 dipto-spectre-x2 systemd[1]: Mounted FUSE Control File System.
Jun 24 08:52:19 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.UPower'
Jun 24 08:52:19 dipto-spectre-x2 systemd[1]: Started Daemon for power management.
Jun 24 08:52:20 dipto-spectre-x2 ModemManager[381]: <info> Couldn't find support
for device at '/sys/devices/pci0000:00/0000:00:1d.0/0000:01:00.0': not supported by
any plugin
Jun 24 08:52:20 dipto-spectre-x2 systemd[449]: Starting Sound Service...
Jun 24 08:52:20 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.RealtimeKit1' unit='rtkit-daemon.service'
Jun 24 08:52:20 dipto-spectre-x2 systemd[1]: Starting RealtimeKit Scheduling Policy
Service...
Jun 24 08:52:20 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.RealtimeKit1'
Jun 24 08:52:20 dipto-spectre-x2 systemd[1]: Started RealtimeKit Scheduling Policy
```

```
Service.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully called chroot.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully dropped
privileges.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully limited resources.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Running.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Watchdog thread running.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Canary thread running.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully made thread 552 of
process 552 (/usr/bin/pulseaudio) owned by '1000' high priority at nice level -11.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Supervising 1 threads of 1
processes of 1 users.
Jun 24 08:52:20 dipto-spectre-x2 pulseaudio[552]: W: [pulseaudio] sink.c: Default
and alternate sample rates are the same.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Supervising 1 threads of 1
processes of 1 users.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully made thread 558 of
process 552 (/usr/bin/pulseaudio) owned by '1000' RT at priority 5.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Supervising 2 threads of 1
processes of 1 users.
Jun 24 08:52:20 dipto-spectre-x2 pulseaudio[552]: W: [pulseaudio] source.c: Default
and alternate sample rates are the same.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Supervising 2 threads of 1
processes of 1 users.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Successfully made thread 559 of
process 552 (/usr/bin/pulseaudio) owned by '1000' RT at priority 5.
Jun 24 08:52:20 dipto-spectre-x2 rtkit-daemon[555]: Supervising 3 threads of 1
processes of 1 users.
Jun 24 08:52:20 dipto-spectre-x2 systemd[449]: Started Sound Service.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.Shell.CalendarServer'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.gnome.evolution.dataserver.Sources5' unit='evolution-source-
registry.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Starting Evolution source
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
Failed to launch ibus-daemon: Failed to execute child process "ibus-daemon" (No
such file or directory)
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.OnlineAccounts'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.evolution.dataserver.Sources5'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Started Evolution source registry.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.Shell.CalendarServer'
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.OnlineAccounts[467]: goa-daemon-Message:
goa-daemon version 3.20.1 starting
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.Identity'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.OnlineAccounts'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.freedesktop.Telepathy.AccountManager'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.Identity'
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.GeoClue2' unit='geoclue.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Location Lookup Service...
```

```
Jun 24 08:52:21 dipto-spectre-x2 polkitd[390]: Registered Authentication Agent for
unix-session:c1 (system bus name :1.16 [/usr/bin/qnome-shell], object path
/org/freedesktop/PolicyKit1/AuthenticationAgent, locale en_AU.UTF-8)
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.freedesktop.Telepathy.AccountManager'
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.Avahi' unit='dbus-org.freedesktop.Avahi.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Avahi mDNS/DNS-SD Stack...
Jun 24 08:52:21 dipto-spectre-x2 avahi-daemon[598]: Failed to find user 'avahi'.
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Main process
exited, code=exited, status=255/n/a
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Failed to start Avahi mDNS/DNS-SD
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Unit entered
failed state.
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: avahi-daemon.service: Failed with
result 'exit-code'.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.qtk.vfs.UDisks2VolumeMonitor' unit='qvfs-udisks2-volume-monitor.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Starting Virtual filesystem service

    disk device monitor...

Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.UDisks2' unit='udisks2.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Disk Manager...
Jun 24 08:52:21 dipto-spectre-x2 udisksd[603]: udisks daemon version 2.1.7 starting
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.UDisks2'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Started Disk Manager.
Jun 24 08:52:21 dipto-spectre-x2 udisksd[603]: Acquired the name
org.freedesktop.UDisks2 on the system message bus
Jun 24 08:52:21 dipto-spectre-x2 gvfs-udisks2-volume-monitor[600]: disc.c:350:
error opening file BDMV/index.bdmv
Jun 24 08:52:21 dipto-spectre-x2 gvfs-udisks2-volume-monitor[600]: disc.c:350:
error opening file BDMV/BACKUP/index.bdmv
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gtk.vfs.UDisks2VolumeMonitor'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Started Virtual filesystem service -
disk device monitor.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.qtk.vfs.MTPVolumeMonitor' unit='qvfs-mtp-volume-monitor.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Starting Virtual filesystem service
- Media Transfer Protocol monitor...
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gtk.vfs.MTPVolumeMonitor'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Started Virtual filesystem service -
Media Transfer Protocol monitor.
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
Failed to add search provider /usr/share/gnome-shell/search-
providers/org.gnome.bijiben-search-provider.ini: TypeError: appInfo is null
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
No permission to trigger offline updates: Polkit.Error:
GDBus.Error:org.freedesktop.PolicyKit1.Error.Failed: Action
org.freedesktop.packagekit.trigger-offline-update is not registered
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
Example extension initalized
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
Example extension enabled
Jun 24 08:52:21 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
loading user theme: /usr/share//themes/Numix-Frost/gnome-shell/gnome-shell.css
```

```
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.timedate1' unit='dbus-
org.freedesktop.timedate1.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Time & Date Service...
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.timedate1'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Started Time & Date Service.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.gnome.evolution.dataserver.Calendar7' unit='evolution-calendar-
factory.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Starting Evolution calendar
service...
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.ColorManager' unit='colord.service'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Manage, Install and Generate
Color Profiles...
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.ColorManager'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Started Manage, Install and Generate
Color Profiles.
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.freedesktop.Tracker1'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.freedesktop.Tracker1'
Jun 24 08:52:21 dipto-spectre-x2 tracker-store.desktop[648]: (uint32 1,)
Jun 24 08:52:21 dipto-spectre-x2 gnome-session-binary[461]: Entering running state
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.evolution.dataserver.Calendar7'
Jun 24 08:52:21 dipto-spectre-x2 systemd[449]: Started Evolution calendar service.
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.manjaro.pamac' unit='pamac.service'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.zeitgeist.Engine'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Starting Pamac...
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.zeitgeist.SimpleIndexer'
Jun 24 08:52:21 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.zeitgeist.Engine'
Jun 24 08:52:21 dipto-spectre-x2 colord[638]: /usr/lib/colord/colord-sane: error
while loading shared libraries: libsane.so.1: cannot open shared object file: No
such file or directory
Jun 24 08:52:21 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.manjaro.pamac'
Jun 24 08:52:21 dipto-spectre-x2 systemd[1]: Started Pamac.
Jun 24 08:52:22 dipto-spectre-x2 libcanberra-login-sound.desktop[641]: Failed to
play sound: File or data not found
Jun 24 08:52:22 dipto-spectre-x2 org.gnome.zeitgeist.Engine[467]: ** (zeitgeist-
datahub:711): WARNING **: zeitgeist-datahub.vala:226: Unable to get name
"org.gnome.zeitgeist.datahub" on the bus!
Jun 24 08:52:22 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.gnome.evolution.dataserver.AddressBook9' unit='evolution-addressbook-
factory.service'
Jun 24 08:52:22 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.zeitgeist.SimpleIndexer'
Jun 24 08:52:22 dipto-spectre-x2 systemd[449]: Starting Evolution address book
Jun 24 08:52:22 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.locale1 unit='dbus-org.freedesktop.locale1.service'
Jun 24 08:52:22 dipto-spectre-x2 gnome-settings-daemon.desktop[617]: (gnome-
```

```
settings-daemon:617): GLib-GIO-CRITICAL **: g_task_return_error: assertion 'error !
= NULL' failed
Jun 24 08:52:22 dipto-spectre-x2 systemd[1]: Starting Locale Service...
Jun 24 08:52:22 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.evolution.dataserver.AddressBook9'
Jun 24 08:52:22 dipto-spectre-x2 systemd[449]: Started Evolution address book
service.
Jun 24 08:52:22 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.locale1'
Jun 24 08:52:22 dipto-spectre-x2 systemd[1]: Started Locale Service.
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                             [1466722342.2946]
device (wlo1): supplicant interface state: ready -> inactive
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.3025]
policy: auto-activating connection '30Elmtree_2.4Ghz'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3107]
device (wlo1): Activation: starting connection '30Elmtree_2.4Ghz' (eb4b8a27-153c-
43a5-99d8-e78f4d18c1c6)
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3128]
device (wlo1): state change: disconnected -> prepare (reason 'none') [30 40 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3140]
manager: NetworkManager state is now CONNECTING
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3168]
device (wlo1): state change: prepare -> config (reason 'none') [40 50 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3173]
device (wlo1): Activation: (wifi) access point '30Elmtree_2.4Ghz' has security, but
secrets are required.
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3175]
device (wlo1): state change: config -> need-auth (reason 'none') [50 60 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3220]
device (wlo1): state change: need-auth -> prepare (reason 'none') [60 40 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                             [1466722342.3358]
device (wlo1): state change: prepare -> config (reason 'none') [40 50 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3369]
device (wlo1): Activation: (wifi) connection '30Elmtree_2.4Ghz' has security, and
secrets exist. No new secrets needed.
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.3372]
Config: added 'ssid' value '30Elmtree_2.4Ghz'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3373]
Config: added 'scan_ssid' value '1'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3375]
Config: added 'key_mgmt' value 'WPA-PSK'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3376]
Config: added 'auth_alg' value 'OPEN'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3378]
Config: added 'psk' value '<omitted>'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3397]
sup-iface[0x16c2d70,wlo1]: config: set interface ap_scan to 1
Jun 24 08:52:22 dipto-spectre-x2 wpa_supplicant[436]: wlo1: SME: Trying to
authenticate with e8:94:f6:c7:13:bf (SSID='30Elmtree_2.4Ghz' freg=2452 MHz)
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: authenticate with e8:94:f6:c7:13:bf
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3715]
device (wlo1): supplicant interface state: inactive -> authenticating
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: send auth to e8:94:f6:c7:13:bf (try
1/3)
Jun 24 08:52:22 dipto-spectre-x2 wpa_supplicant[436]: wlo1: Trying to associate
with e8:94:f6:c7:13:bf (SSID='30Elmtree_2.4Ghz' freq=2452 MHz)
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: authenticated
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: associate with e8:94:f6:c7:13:bf
(try 1/3)
```

```
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3788]
device (wlo1): supplicant interface state: authenticating -> associating
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: RX AssocResp from e8:94:f6:c7:13:bf
(capab=0x431 status=0 aid=9)
Jun 24 08:52:22 dipto-spectre-x2 kernel: wlo1: associated
Jun 24 08:52:22 dipto-spectre-x2 wpa_supplicant[436]: wlo1: Associated with
e8:94:f6:c7:13:bf
Jun 24 08:52:22 dipto-spectre-x2 kernel: IPv6: ADDRCONF(NETDEV_CHANGE): wlo1: link
becomes ready
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.3904]
device (wlo1): supplicant interface state: associating -> 4-way handshake
Jun 24 08:52:22 dipto-spectre-x2 wpa_supplicant[436]: wlo1: WPA: Key negotiation
completed with e8:94:f6:c7:13:bf [PTK=CCMP GTK=TKIP]
Jun 24 08:52:22 dipto-spectre-x2 wpa_supplicant[436]: wlo1: CTRL-EVENT-CONNECTED -
Connection to e8:94:f6:c7:13:bf completed [id=0 id_str=]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.4550]
device (wlo1): supplicant interface state: 4-way handshake -> completed
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.4550]
device (wlo1): Activation: (wifi) Stage 2 of 5 (Device Configure) successful.
Connected to wireless network '30Elmtree 2.4Ghz'.
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.4551]
device (wlo1): state change: config -> ip-config (reason 'none') [50 70 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.4555]
dhcp4 (wlo1): activation: beginning transaction (timeout in 45 seconds)
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5230]
address 192.168.1.120
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5231]
plen 24
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5231]
expires in 86400 seconds
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5231]
nameserver '192.168.1.1'
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5232]
gateway 192.168.1.1
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5238]
dhcp4 (wlo1): state changed unknown -> bound
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5254]
device (wlo1): state change: ip-config -> ip-check (reason 'none') [70 80 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5260]
device (wlo1): state change: ip-check -> secondaries (reason 'none') [80 90 0]
                                                              [1466722342.5270]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
device (wlo1): state change: secondaries -> activated (reason 'none') [90 100 0]
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5271]
manager: NetworkManager state is now CONNECTED_LOCAL
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5398]
manager: NetworkManager state is now CONNECTED_GLOBAL
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5399]
policy: set '30Elmtree_2.4Ghz' (wlo1) as default for IPv4 routing and DNS
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466722342.5400]
dns-mgr: Writing DNS information to /usr/bin/resolvconf
Jun 24 08:52:22 dipto-spectre-x2 NetworkManager[377]: <info> [1466722342.5754]
device (wlo1): Activation: successful, device activated.
Jun 24 08:52:22 dipto-spectre-x2 nm-dispatcher[405]: req:2 'up' [wlo1]: new request
(1 scripts)
Jun 24 08:52:22 dipto-spectre-x2 nm-dispatcher[405]: req:2 'up' [wlo1]: start
running ordered scripts...
Jun 24 08:52:23 dipto-spectre-x2 gnome-shell[495]: GNOME Shell started at Fri Jun
24 2016 08:52:21 GMT+1000 (AEST)
Jun 24 08:52:24 dipto-spectre-x2 NetworkManager[377]: <info> [1466722344.7648]
```

```
dhcp6 (wlo1): activation: beginning transaction (timeout in 45 seconds)
Jun 24 08:52:24 dipto-spectre-x2 NetworkManager[377]: <info> [1466722344.7671]
policy: set '30Elmtree_2.4Ghz' (wlo1) as default for IPv6 routing and DNS
Jun 24 08:52:39 dipto-spectre-x2 dbus-daemon[467]: Activating via systemd: service
name='org.gtk.vfs.Metadata' unit='gvfs-metadata.service'
Jun 24 08:52:39 dipto-spectre-x2 systemd[449]: Starting Virtual filesystem metadata
service...
Jun 24 08:52:39 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gtk.vfs.Metadata'
Jun 24 08:52:39 dipto-spectre-x2 systemd[449]: Started Virtual filesystem metadata
service.
Jun 24 08:52:46 dipto-spectre-x2 dbus[375]: [system] Failed to activate service
'org.freedesktop.GeoClue2': timed out
Jun 24 08:52:46 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Gjs-Message: JS LOG:
Error calling StartServiceByName for org.freedesktop.GeoClue2:
GDBus.Error:org.freedesktop.DBus.Error.TimedOut: Failed to activate service
'org.freedesktop.GeoClue2': timed out
Jun 24 08:52:46 dipto-spectre-x2 gnome-settings-daemon.desktop[617]: (gnome-
settings-daemon:617): datetime-plugin-WARNING **: Failed to connect to GeoClue2
service: Error calling StartServiceByName for org.freedesktop.GeoClue2:
GDBus.Error:org.freedesktop.DBus.Error.TimedOut: Failed to activate service
'org.freedesktop.GeoClue2': timed out
Jun 24 08:52:46 dipto-spectre-x2 dbus[375]: [system] Failed to activate service
'org.freedesktop.Avahi': timed out
Jun 24 08:52:46 dipto-spectre-x2 geoclue[593]: (geoclue:593): Geoclue-WARNING **:
Failed to connect to avahi service: Daemon not running
Jun 24 08:52:46 dipto-spectre-x2 systemd[1]: Started Location Lookup Service.
Jun 23 22:52:48 dipto-spectre-x2 systemd[449]: Time has been changed
Jun 23 22:52:48 dipto-spectre-x2 systemd[1]: Time has been changed
Jun 23 22:52:48 dipto-spectre-x2 systemd-timesyncd[369]: Synchronized to time
server 27.124.125.252:123 (2.arch.pool.ntp.org).
Jun 23 22:53:14 dipto-spectre-x2 dbus-daemon[467]: Activating service
name='org.gnome.GConf'
Jun 23 22:53:14 dipto-spectre-x2 dbus-daemon[467]: Successfully activated service
'org.gnome.GConf'
Jun 23 22:53:14 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.bluez' unit='dbus-org.bluez.service'
Jun 23 22:53:14 dipto-spectre-x2 dbus[375]: [system] Activation via systemd failed
for unit 'dbus-org.bluez.service': Unit dbus-org.bluez.service not found.
Jun 23 22:53:14 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1295:0623/225314:ERROR:simple_version_upgrade.cc(153)] File structure does
not match the disk cache backend.
Jun 23 22:53:14 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1295:0623/225314:ERROR:simple_backend_impl.cc(589)] Simple Cache Backend:
wrong file structure on disk: /home/dipto/.cache/google-chrome/Default/Cache
Jun 23 22:53:14 dipto-spectre-x2 google-chrome.desktop[1259]: ** Message: Remote
error from secret service: org.freedesktop.Secret.Error.IsLocked: Cannot get secret
of a locked object
Jun 23 22:53:14 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1291:0623/225314:ERROR:native_backend_libsecret.cc(644)] Unable to load
secret itemCannot get secret of a locked object
Jun 23 22:53:14 dipto-spectre-x2 org.gnome.Shell.desktop[495]: Window manager
warning: Buggy client sent a _NET_ACTIVE_WINDOW message with a timestamp of 0 for
0x1200001 (Untitled -)
Jun 23 22:53:19 dipto-spectre-x2 systemd-logind[380]: Lid closed.
Jun 23 22:53:19 dipto-spectre-x2 root[1515]: LID closed
Jun 23 22:53:48 dipto-spectre-x2 systemd-logind[380]: Lid opened.
Jun 23 22:53:48 dipto-spectre-x2 root[1639]: LID opened
Jun 23 22:54:07 dipto-spectre-x2 google-chrome.desktop[1259]: ** Message: Remote
```

```
error from secret service: org.freedesktop.Secret.Error.IsLocked: Cannot get secret
of a locked object
Jun 23 22:54:07 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1291:0623/225407:ERROR:native_backend_libsecret.cc(644)] Unable to load
secret itemCannot get secret of a locked object
Jun 23 22:54:13 dipto-spectre-x2 google-chrome.desktop[1259]: ** Message: Remote
error from secret service: org.freedesktop.Secret.Error.IsLocked: Cannot get secret
of a locked object
Jun 23 22:54:13 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1291:0623/225413:ERROR:native_backend_libsecret.cc(644)] Unable to load
secret itemCannot get secret of a locked object
Jun 23 22:54:13 dipto-spectre-x2 google-chrome.desktop[1259]:
[101:101:0623/225413:ERROR:PlatformKeyboardEvent.cpp(84)] Not implemented reached
in static bool blink::PlatformKeyboardEvent::currentCapsLockState()
Jun 23 22:54:16 dipto-spectre-x2 google-chrome.desktop[1259]:
[101:101:0623/225416:ERROR:PlatformKeyboardEvent.cpp(84)] Not implemented reached
in static bool blink::PlatformKeyboardEvent::currentCapsLockState()
Jun 23 22:54:16 dipto-spectre-x2 google-chrome.desktop[1259]: ** Message: Remote
error from secret service: org.freedesktop.Secret.Error.IsLocked: Cannot get secret
of a locked object
Jun 23 22:54:16 dipto-spectre-x2 google-chrome.desktop[1259]:
[1259:1291:0623/225416:ERROR:native_backend_libsecret.cc(644)] Unable to load
secret itemCannot get secret of a locked object
Jun 23 22:54:23 dipto-spectre-x2 org.gnome.Shell.desktop[495]: ** (gnome-
shell:495): CRITICAL **: remove_mnemonics: assertion 'label != NULL' failed
Jun 23 22:54:27 dipto-spectre-x2 kernel: WARNING: CPU: 0 PID: 1300 at
drivers/media/v4l2-core/v4l2-ioctl.c:1283 v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel: Unknown pixelformat 0x2036315a
Jun 23 22:54:27 dipto-spectre-x2 kernel: Modules linked in: sha256_ssse3
sha256_generic hmac drbg ansi_cprng ctr ccm fuse nls_iso8859_1 nls_cp437 vfat fat
snd_hda_codec_hdmi snd_hda_codec_conexant snd_hda_codec_generic hp_wmi arc4 btusb
btrtl i2c_designware_platform i2c_designware_core snd_soc_skl intel_rapl
snd_soc_skl_ipc x86_pkg_temp_thermal snd_soc_sst_ipc snd_soc_sst_dsp
intel_powerclamp coretemp snd_hda_ext_core snd_soc_sst_match snd_soc_core iwlmvm
snd_compress snd_pcm_dmaengine ac97_bus kvm mac80211 irqbypass iwlwifi
crct10dif_pclmul crc32_pclmul crc32c_intel ghash_clmulni_intel cfg80211 aesni_intel
rtsx_pci_ms memstick aes_x86_64 lrw gf128mul glue_helper ablk_helper cryptd
snd_hda_intel pcspkr input_leds snd_hda_codec led_class serio_raw snd_hda_core
snd_hwdep uvcvideo snd_pcm videobuf2_vmalloc videobuf2_memops snd_timer
Jun 23 22:54:27 dipto-spectre-x2 kernel: evdev videobuf2_v4l2 i2c_i801 snd
videobuf2_core joydev soundcore mousedev videodev mac_hid media thermal wmi battery
i915 hci_uart btbcm btqca int3403_thermal btintel bluetooth pinctrl_sunrisepoint
rfkill pinctrl_intel video drm_kms_helper i2c_hid idma64 tpm_crb shpchp
intel_lpss_acpi fjes drm int3400_thermal acpi_thermal_rel intel_hid sparse_keymap
acpi_pad ac intel_gtt button syscopyarea sysfillrect sysimgblt fb_sys_fops
processor_thermal_device i2c_algo_bit int340x_thermal_zone mei_me
intel_soc_dts_iosf intel_lpss_pci intel_pch_thermal mei tpm_tis intel_lpss_tpm
processor sch_fq_codel nfs lockd grace sunrpc fscache ip_tables x_tables ext4 crc16
jbd2 mbcache hid_multitouch usbhid hid sd_mod rtsx_pci_sdmmc mmc_core atkbd libps2
ahci libahci rtsx_pci libata xhci_pci xhci_hcd scsi_mod
Jun 23 22:54:27 dipto-spectre-x2 kernel: usbcore usb_common i8042 serio
Jun 23 22:54:27 dipto-spectre-x2 kernel: CPU: 0 PID: 1300 Comm: AudioThread Not
tainted 4.6.2-1-ARCH #1
Jun 23 22:54:27 dipto-spectre-x2 kernel: Hardware name: HP HP Spectre x2
Detachable/8146, BIOS F.05 10/22/2015
Jun 23 22:54:27 dipto-spectre-x2 kernel: 000000000000286 00000000626c5dae
ffff88024002bbc0 ffffffff812e5492
```

```
ffff88024002bc00 ffffffff8107a6bb
                                         00000503761b3003 ffff88024002bd88
Jun 23 22:54:27 dipto-spectre-x2 kernel:
Jun 23 22:54:27 dipto-spectre-x2 kernel: Call Trace:
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff812e5492>] dump_stack+0x63/0x81
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff8107a6bb>] __warn+0xcb/0xf0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff8107a73f>]
warn_slowpath_fmt+0x5f/0x80
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa0762a8c>] ?
uvc_ioctl_enum_fmt+0x9c/0xb0 [uvcvideo]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a07d4>]
v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a13c1>]
_video_do_ioctl+0x291/0x310 [videodev]
                                          [<fffffff81216c9c>] ?
Jun 23 22:54:27 dipto-spectre-x2 kernel:
mntput_no_expire+0x2c/0x1b0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff81216e44>] ? mntput+0x24/0x40
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff812014f5>] ?
terminate_walk+0x95/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffa06a0e57>]
video_usercopy+0x317/0x5d0 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a1130>] ?
video_ioctl2+0x20/0x20 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffff81207715>] ?
do_filp_open+0xa5/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a1125>]
video_ioctl2+0x15/0x20 [videodev]
                                          [<fffffffa069c7fc>] v4l2_ioctl+0xdc/0xf0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
[videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff81209bc3>]
do_vfs_ioctl+0xa3/0x5d0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81213ff7>] ? __fget+0x77/0xb0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff8120a169>] SyS_ioctl+0x79/0x90
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffff815c7272>]
entry_SYSCALL_64_fastpath+0x1a/0xa4
Jun 23 22:54:27 dipto-spectre-x2 kernel: ---[ end trace f3ce61d817a49141 ]---
Jun 23 22:54:27 dipto-spectre-x2 kernel: ------[ cut here ]-----
Jun 23 22:54:27 dipto-spectre-x2 kernel: WARNING: CPU: 0 PID: 1300 at
drivers/media/v4l2-core/v4l2-ioctl.c:1283 v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel: Unknown pixelformat 0x49323159
Jun 23 22:54:27 dipto-spectre-x2 kernel: Modules linked in: sha256_ssse3
sha256_generic hmac drbg ansi_cprng ctr ccm fuse nls_iso8859_1 nls_cp437 vfat fat
snd_hda_codec_hdmi snd_hda_codec_conexant snd_hda_codec_generic hp_wmi arc4 btusb
btrtl i2c_designware_platform i2c_designware_core snd_soc_skl intel_rapl
snd_soc_skl_ipc x86_pkg_temp_thermal snd_soc_sst_ipc snd_soc_sst_dsp
intel_powerclamp coretemp snd_hda_ext_core snd_soc_sst_match snd_soc_core iwlmvm
snd_compress snd_pcm_dmaengine ac97_bus kvm mac80211 irgbypass iwlwifi
crct10dif_pclmul crc32_pclmul crc32c_intel ghash_clmulni_intel cfg80211 aesni_intel
rtsx_pci_ms memstick aes_x86_64 lrw qf128mul qlue_helper ablk_helper cryptd
snd_hda_intel pcspkr input_leds snd_hda_codec led_class serio_raw snd_hda_core
snd_hwdep uvcvideo snd_pcm videobuf2_vmalloc videobuf2_memops snd_timer
Jun 23 22:54:27 dipto-spectre-x2 kernel: evdev videobuf2_v412 i2c_i801 snd
videobuf2 core joydev soundcore mousedev videodev mac hid media thermal wmi battery
i915 hci_uart btbcm btqca int3403_thermal btintel bluetooth pinctrl_sunrisepoint
rfkill pinctrl_intel video drm_kms_helper i2c_hid idma64 tpm_crb shpchp
intel_lpss_acpi fjes drm int3400_thermal acpi_thermal_rel intel_hid sparse_keymap
acpi_pad ac intel_gtt button syscopyarea sysfillrect sysimgblt fb_sys_fops
processor_thermal_device i2c_algo_bit int340x_thermal_zone mei_me
intel_soc_dts_iosf intel_lpss_pci intel_pch_thermal mei tpm_tis intel_lpss tpm
```

```
processor sch_fq_codel nfs lockd grace sunrpc fscache ip_tables x_tables ext4 crc16
jbd2 mbcache hid_multitouch usbhid hid sd_mod rtsx_pci_sdmmc mmc_core atkbd libps2
ahci libahci rtsx_pci libata xhci_pci xhci_hcd scsi_mod
Jun 23 22:54:27 dipto-spectre-x2 kernel: usbcore usb_common i8042 serio
Jun 23 22:54:27 dipto-spectre-x2 kernel: CPU: 0 PID: 1300 Comm: AudioThread
                         4.6.2-1-ARCH #1
Jun 23 22:54:27 dipto-spectre-x2 kernel: Hardware name: HP HP Spectre x2
Detachable/8146, BIOS F.05 10/22/2015
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         0000000000000286 00000000626c5dae
ffff88024002bbc0 ffffffff812e5492
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         ffff88024002bc10 00000000000000000
ffff88024002bc00 ffffffff8107a6bb
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         00000503761b5000 ffff88024002bd88
Jun 23 22:54:27 dipto-spectre-x2 kernel: Call Trace:
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff812e5492>] dump_stack+0x63/0x81
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff8107a6bb>] __warn+0xcb/0xf0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff8107a73f>]
warn_slowpath_fmt+0x5f/0x80
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa0762a8c>] ?
uvc_ioctl_enum_fmt+0x9c/0xb0 [uvcvideo]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a07d4>]
v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a13c1>]
 _video_do_ioctl+0x291/0x310 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffff81216c9c>] ?
mntput_no_expire+0x2c/0x1b0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff81216e44>] ? mntput+0x24/0x40
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff812014f5>] ?
terminate_walk+0x95/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a0e57>]
video_usercopy+0x317/0x5d0 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a1130>] ?
video_ioctl2+0x20/0x20 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff81207715>] ?
do filp open+0xa5/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa06a1125>]
video_ioctl2+0x15/0x20 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffffa069c7fc>] v4l2_ioctl+0xdc/0xf0
[videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<fffffff81209bc3>]
do_vfs_ioctl+0xa3/0x5d0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff81213ff7>] ? __fget+0x77/0xb0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                         [<ffffffff8120a169>] SyS_ioctl+0x79/0x90
                                         [<fffffff815c7272>]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
entry_SYSCALL_64_fastpath+0x1a/0xa4
Jun 23 22:54:27 dipto-spectre-x2 kernel: ---[ end trace f3ce61d817a49142 ]---
Jun 23 22:54:27 dipto-spectre-x2 kernel: WARNING: CPU: 0 PID: 1300 at
drivers/media/v4l2-core/v4l2-ioctl.c:1283 v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel: Unknown pixelformat 0x20493859
Jun 23 22:54:27 dipto-spectre-x2 kernel: Modules linked in: sha256_ssse3
sha256_generic hmac drbg ansi_cprng ctr ccm fuse nls_iso8859_1 nls_cp437 vfat fat
snd_hda_codec_hdmi snd_hda_codec_conexant snd_hda_codec_generic hp_wmi arc4 btusb
btrtl i2c_designware_platform i2c_designware_core snd_soc_skl intel_rapl
snd_soc_skl_ipc x86_pkg_temp_thermal snd_soc_sst_ipc snd_soc_sst_dsp
intel_powerclamp coretemp snd_hda_ext_core snd_soc_sst_match snd_soc_core iwlmvm
snd_compress snd_pcm_dmaengine ac97_bus kvm mac80211 irqbypass iwlwifi
crct10dif_pclmul crc32_pclmul crc32c_intel ghash_clmulni_intel cfg80211 aesni_intel
```

```
rtsx_pci_ms memstick aes_x86_64 lrw qf128mul qlue_helper ablk_helper cryptd
snd_hda_intel pcspkr input_leds snd_hda_codec led_class serio_raw snd_hda_core
snd_hwdep uvcvideo snd_pcm videobuf2_vmalloc videobuf2_memops snd_timer
Jun 23 22:54:27 dipto-spectre-x2 kernel: evdev videobuf2_v4l2 i2c_i801 snd
videobuf2_core joydev soundcore mousedev videodev mac_hid media thermal wmi battery
i915 hci_uart btbcm btqca int3403_thermal btintel bluetooth pinctrl_sunrisepoint
rfkill pinctrl_intel video drm_kms_helper i2c_hid idma64 tpm_crb shpchp
intel_lpss_acpi fjes drm int3400_thermal acpi_thermal_rel intel_hid sparse_keymap
acpi_pad ac intel_gtt button syscopyarea sysfillrect sysimgblt fb_sys_fops
processor_thermal_device i2c_algo_bit int340x_thermal_zone mei_me
intel_soc_dts_iosf intel_lpss_pci intel_pch_thermal mei tpm_tis intel_lpss tpm
processor sch_fq_codel nfs lockd grace sunrpc fscache ip_tables x_tables ext4 crc16
jbd2 mbcache hid_multitouch usbhid hid sd_mod rtsx_pci_sdmmc mmc_core atkbd libps2
ahci libahci rtsx_pci libata xhci_pci xhci_hcd scsi_mod
Jun 23 22:54:27 dipto-spectre-x2 kernel: usbcore usb_common i8042 serio
Jun 23 22:54:27 dipto-spectre-x2 kernel: CPU: 0 PID: 1300 Comm: AudioThread
Tainted: G
                         4.6.2-1-ARCH #1
Jun 23 22:54:27 dipto-spectre-x2 kernel: Hardware name: HP HP Spectre x2
Detachable/8146, BIOS F.05 10/22/2015
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          0000000000000286 00000000626c5dae
ffff88024002bbc0 ffffffff812e5492
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          ffff88024002bc10 00000000000000000
ffff88024002bc00 ffffffff8107a6bb
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          00000503761b5000 ffff88024002bd88
Jun 23 22:54:27 dipto-spectre-x2 kernel: Call Trace:
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff812e5492>] dump_stack+0x63/0x81
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff8107a6bb>] __warn+0xcb/0xf0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff8107a73f>]
warn_slowpath_fmt+0x5f/0x80
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa0762a8c>] ?
uvc_ioctl_enum_fmt+0x9c/0xb0 [uvcvideo]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa06a07d4>]
v4l_enum_fmt+0xe24/0x1190 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa06a13c1>]
__video_do_ioctl+0x291/0x310 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81216c9c>] ?
mntput_no_expire+0x2c/0x1b0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81216e44>] ? mntput+0x24/0x40
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff812014f5>] ?
terminate_walk+0x95/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa06a0e57>]
video_usercopy+0x317/0x5d0 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa06a1130>] ?
video_ioctl2+0x20/0x20 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81207715>] ?
do_filp_open+0xa5/0x100
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa06a1125>]
video_ioctl2+0x15/0x20 [videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffffa069c7fc>] v4l2_ioctl+0xdc/0xf0
[videodev]
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81209bc3>]
do vfs ioctl+0xa3/0x5d0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<ffffffff81213ff7>] ? __fget+0x77/0xb0
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff8120a169>] SyS_ioctl+0x79/0x90
Jun 23 22:54:27 dipto-spectre-x2 kernel:
                                          [<fffffff815c7272>]
entry_SYSCALL_64_fastpath+0x1a/0xa4
Jun 23 22:54:27 dipto-spectre-x2 kernel: ---[ end trace f3ce61d817a49143 ]---
Jun 23 22:54:34 dipto-spectre-x2 google-chrome.desktop[1259]:
```

```
[101:101:0623/225434:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:54:44 dipto-spectre-x2 sakura.desktop[2007]: (sakura:2007): Vte-WARNING
**: (vtegtk.cc:1718):int vte_terminal_match_add_gregex(VteTerminal*, GRegex*,
GRegexMatchFlags): runtime check failed: (g_regex_get_compile_flags(gregex) &
G_REGEX_MULTILINE)
Jun 23 22:54:48 dipto-spectre-x2 sudo[2022]:
                                                dipto : TTY=pts/0 ; PWD=/home/dipto
; USER=root ; COMMAND=/usr/bin/journalctl -xb -1
Jun 23 22:54:48 dipto-spectre-x2 sudo[2022]: pam_unix(sudo:session): session opened
for user root by (uid=0)
Jun 23 22:56:29 dipto-spectre-x2 sudo[2022]: pam_unix(sudo:session): session closed
for user root
Jun 23 22:57:28 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225728:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:29 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225729:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:30 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225730:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:31 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225731:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:31 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225731:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:32 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225732:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:33 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225733:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:33 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225733:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:34 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225734:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:35 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225735:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:36 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225736:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:37 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225737:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
```

```
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:40 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225740:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:41 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225741:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:43 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225743:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:44 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225744:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:45 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225745:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:46 dipto-spectre-x2 google-chrome.desktop[1259]:
[193:193:0623/225746:ERROR:PlatformKeyboardEvent.cpp(117)] Not implemented reached
in static PlatformEvent::Modifiers
blink::PlatformKeyboardEvent::getCurrentModifierState()
Jun 23 22:57:56 dipto-spectre-x2 sudo[2808]:
                                                dipto : TTY=pts/0 ; PWD=/home/dipto
; USER=root ; COMMAND=/usr/bin/journalctl -b -1
Jun 23 22:57:56 dipto-spectre-x2 sudo[2808]: pam_unix(sudo:session): session opened
for user root by (uid=0)
Jun 23 22:58:23 dipto-spectre-x2 sudo[2808]: pam_unix(sudo:session): session closed
for user root
Jun 23 22:58:32 dipto-spectre-x2 polkitd[390]: Registered Authentication Agent for
unix-process:2956:37787 (system bus name :1.48 [/usr/bin/pkttyagent --notify-fd 5
--fallback], object path /org/freedesktop/PolicyKit1/AuthenticationAgent, locale
en AU.UTF-8)
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5257]
manager: sleep requested (sleeping: no enabled: yes)
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5257]
manager: sleeping...
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5258]
device (wlo1): state change: activated -> unmanaged (reason 'sleeping') [100 10 37]
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5259]
dhcp4 (wlo1): canceled DHCP transaction
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5260]
dhcp4 (wlo1): state changed bound -> done
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                              [1466686712.5263]
dhcp6 (wlo1): canceled DHCP transaction
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info>
                                                             [1466686712.5263]
dhcp6 (wlo1): state changed unknown -> done
Jun 23 22:58:32 dipto-spectre-x2 kernel: wlo1: deauthenticating from
e8:94:f6:c7:13:bf by local choice (Reason: 3=DEAUTH_LEAVING)
Jun 23 22:58:32 dipto-spectre-x2 polkitd[390]: Unregistered Authentication Agent
for unix-process:2956:37787 (system bus name :1.48, object path
/org/freedesktop/PolicyKit1/AuthenticationAgent, locale en_AU.UTF-8) (disconnected
Jun 23 22:58:32 dipto-spectre-x2 wpa_supplicant[436]: wlo1: CTRL-EVENT-DISCONNECTED
bssid=e8:94:f6:c7:13:bf reason=3 locally_generated=1
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info> [1466686712.5502]
```

```
dns-mgr: Removing DNS information from /usr/bin/resolvconf
Jun 23 22:58:32 dipto-spectre-x2 NetworkManager[377]: <info> [1466686712.5888]
manager: NetworkManager state is now ASLEEP
Jun 23 22:58:32 dipto-spectre-x2 wpa_supplicant[436]: nl80211: deinit ifname=p2p-
dev-wlo1 disabled 11b rates=0
Jun 23 22:58:32 dipto-spectre-x2 dbus[375]: [system] Activating via systemd:
service name='org.freedesktop.nm_dispatcher' unit='dbus-org.freedesktop.nm-
dispatcher.service'
Jun 23 22:58:32 dipto-spectre-x2 systemd[1]: Starting Network Manager Script
Dispatcher Service...
Jun 23 22:58:32 dipto-spectre-x2 dbus[375]: [system] Successfully activated service
'org.freedesktop.nm_dispatcher'
Jun 23 22:58:32 dipto-spectre-x2 systemd[1]: Started Network Manager Script
Dispatcher Service.
Jun 23 22:58:32 dipto-spectre-x2 nm-dispatcher[2998]: req:1 'down' [wlo1]: new
request (1 scripts)
Jun 23 22:58:32 dipto-spectre-x2 nm-dispatcher[2998]: req:1 'down' [wlo1]: start
running ordered scripts...
Jun 23 22:58:32 dipto-spectre-x2 wpa_supplicant[436]: nl80211: deinit ifname=wlo1
disabled 11b rates=0
Jun 23 22:58:33 dipto-spectre-x2 systemd[1]: Reached target Sleep.
Jun 23 22:58:33 dipto-spectre-x2 systemd[1]: Starting Suspend...
```

Jun 23 22:58:33 dipto-spectre-x2 systemd-sleep[3010]: Suspending system...