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[ 291.244961] Asymmetric key parser 'x509' registered
[ 292.044307] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 249)
[ 292.770340] io scheduler noop registered
[ 293.495019] io scheduler deadline registered (default)
[ 294.278894] io scheduler cfq registered
[ 294.990472] pcieport 0000:00:02.2: Signaling PME through PCIe PME interrupt
[ 295.773997] pci 0000:01:00.0: Signaling PME through PCIe PME interrupt
[ 296.558254] pcieport 0000:00:02.3: Signaling PME through PCIe PME interrupt
[ 297.268973] pci 0000:02:00.0: Signaling PME through PCIe PME interrupt
[ 298.057686] pcieport 0000:00:02.4: Signaling PME through PCIe PME interrupt
[ 298.842494] pci 0000:03:00.0: Signaling PME through PCIe PME interrupt
[ 299.627621] pcieport 0000:00:03.1: Signaling PME through PCIe PME interrupt
[ 300.413791] pci 0000:04:00.0: Signaling PME through PCIe PME interrupt
[ 301.202612] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
[ 301.990955] pciehp 0000:00:03.1:pcie04: Slot #0 AttnBtn- PwrCtrl- MRL- AttnIn
d- PwrInd- HotPlug+ Surprise- Interlock- NoCompl+ LLActRep+
[ 302.780938] pciehp: PCI Express Hot Plug Controller Driver version: 0.4
[ 303.569858] efifb: probing for efifb
[ 304.354580] efifb: framebuffer at 0xd0000000, mapped to 0xffffc90001e00000, u
sing 1984k, total 1984k
[ 305.140230] efifb: mode is 800x600x32, linelength=3328, pages=1
[ 305.924722] efifb: scrolling: redraw
[ 306.709929] efifb: Truecolor: size=8:8:8, shift=24:16:8:0
[ 308.290950] Console: switching to colour frame buffer device 100x37
[ 308.999796] fb0: EFI UGA frame buffer device
[ 309.875194] ACPI: AC Adapter [ACAD] (on-line)
[ 310.595429] input: Power Button as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0C:00/input/input0
[ 311.329957] ACPI: Power Button [PWRB]
[ 312.033585] input: Lid Switch as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0D:00/input/input1
[ 312.758790] ACPI: Lid Switch [LID]
[ 313.495351] input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input2
[ 314.225804] ACPI: Power Button [PWRP]
[ 315.649752] thermal LNXTHERM:00: registered as thermal_zone0
[ 316.384669] ACPI: Thermal Zone [THRM] (66 C)
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[ 316.384669] ACPI: Thermal Zone [THRM] (66 C)
[ 317.254325] ACPI: Battery Slot [BAT0] (battery absent)
[ 317.254388] GHES: HEST is not enabled!
[ 317.962827] Serial: 8250/16550 driver, 32 ports, IRQ sharing enabled
[ 318.672177] Linux agpgart interface v0.103
[ 319.407772] brd: module loaded
[ 320.127510] loop: module loaded
[ 320.851319] libphy: Fixed MDIO Bus: probed
[ 321.563605] tun: Universal TUN/TAP device driver, 1.6
[ 322.275568] tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
[ 323.003082] PPP generic driver version 2.4.2
[ 323.724684] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
[ 324.432656] ehci-pci: EHCI PCI platform driver
[ 325.144416] ehci-pci 0000:00:12.0: EHCI Host Controller
[ 325.851559] ehci-pci 0000:00:12.0: new USB bus registered, assigned bus number 1
[ 326.563385] ehci-pci 0000:00:12.0: debug port 2
[ 327.275304] ehci-pci 0000:00:12.0: irq 18, io mem 0xff76c000
[ 327.992104] ehci-pci 0000:00:12.0: USB 2.0 started, EHCI 1.00
[ 328.698816] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002
[ 329.405806] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 330.112440] usb usb1: Product: EHCI Host Controller
[ 330.819816] usb usb1: Manufacturer: Linux 4.4.0-62-generic ehci_hcd
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[ 330.819816] usb usb1: Manufacturer: Linux 4.4.0-62-generic ehci_hcd
[ 331.527008] usb usb1: SerialNumber: 0000:00:12.0
[ 332.247218] hub 1-0:1.0: USB hub found
[ 332.978162] hub 1-0:1.0: 2 ports detected
[ 333.785716] ehci-platform: EHCI generic platform driver
[ 334.158600] usb 1-1: new high-speed USB device number 2 using ehci-pci
[ 334.632694] ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
[ 335.156005] usb 1-1: New USB device found, idVendor=0438, idProduct=7900
[ 335.503933] ohci-pci: OHCI PCI platform driver
[ 336.026754] usb 1-1: New USB device strings: Mfr=0, Product=0, SerialNumber=0
[ 336.376423] ohci-platform: OHCI generic platform driver
[ 336.897534] hub 1-1:1.0: USB hub found
[ 337.245235] uhci_hcd: USB Universal Host Controller Interface driver
[ 337.868555] hub 1-1:1.0: 4 ports detected
[ 338.073006] xhci_hcd 0000:00:10.0: xHCI Host Controller
[ 338.948526] usb 1-1.1: new low-speed USB device number 3 using ehci-pci
[ 339.012648] xhci_hcd 0000:00:10.0: new USB bus registered, assigned bus number 2
[ 339.749938] xhci_hcd 0000:00:10.0: hcc params 0x014040c3 hci version 0x100 quirks 0x00000410
[ 340.614216] usb usb2: New USB device found, idVendor=1d6b, idProduct=0002
[ 340.642933] usb 1-1.1: New USB device found, idVendor=045e, idProduct=00cb
[ 341.484407] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 341.513934] usb 1-1.1: New USB device strings: Mfr=1, Product=2, SerialNumber=0
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[ 341.513934] usb 1-1.1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 342.355395] usb usb2: Product: xHCI Host Controller, Mfr=1, Product=2, SerialNumber=0
[ 342.384263] usb 1-1.1: Product: Microsoft Basic Optical Mouse v2.0
[ 343.224914] usb usb2: Manufacturer: Linux 4.4.0-62-generic xhci-hcd
[ 343.254240] usb 1-1.1: Manufacturer: Microsoft
[ 343.939392] usb usb2: SerialNumber: 0000:00:10.0
[ 344.664547] hub 2-0:1.0: USB hub found
[ 345.406146] hub 2-0:1.0: 4 ports detected
[ 346.238743] xhci_hcd 0000:00:10.0: xHCI Host Controller
[ 346.475660] usb usb2-port1: couldn't allocate usb_device
[ 347.110949] xhci_hcd 0000:00:10.0: new USB bus registered, assigned bus number 3
[ 347.348865] usb usb2-port2: couldn't allocate usb_device
[ 347.960758] usb usb3: We don't know the algorithms for LPM for this host, disabling LPM.
[ 348.328170] usb 2-3: New USB device number 2 using xhci_hcd
[ 348.803953] usb usb3: New USB device found, idVendor=1d6b, idProduct=0003
[ 349.365659] usb 2-3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 349.678036] usb usb3: Product: xHCI Host Controller
[ 350.238119] usb 2-3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 350.553877] usb usb3: Product: PS/2 to USB Converter
[ 351.113459] usb 2-3: Manufacturer: Linux 4.4.0-62-generic xhci-hcd
[ 351.427475] usb usb3: Manufacturer: CHESEN
[ 351.986469] usb 2-3: Manufacturer: CHESEN
[ 352.302483] usb usb3: SerialNumber: 0000:00:10.0
[ 352.764425] usb 2-3: ep 0x81 - rounding interval to 64 microframes, ep desc says 80 microframes
[ 353.472577] usb 2-3: ep 0x82 - rounding interval to 64 microframes, ep desc says 80 microframes
[ 354.202968] hub 3-0:1.0: USB hub found
[ 354.927847] hub 3-0:1.0: 4 ports detected
[ 355.654173] i8042: PNP: PS/2 Controller [PNP0303:PS2K,PNP0f13:PS2M] at 0x60,0x64 irq 1,12
[ 356.398170] serio: i8042 KBD port at 0x60,0x64 irq 1
[ 357.139436] serio: i8042 AUX port at 0x60,0x64 irq 12
[ 357.845617] mousedev: PS/2 mouse device common for all mice
[ 358.554266] rtc_cmos 00:03: RTC can wake from S4
[ 359.343026] rtc_cmos 00:03: rtc core: registered rtc_cmos as rtc0
[ 359.521229] input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input3
[ 360.105656] rtc_cmos 00:03: alarms up to one month, y3k, 114 bytes nram, hpet irqs
[ 360.839908] i2c /dev entries driver
[ 361.565366] device-mapper: uevent: version 1.0.3
[ 362.306377] device-mapper: ioctl: 4.34.0-ioctl (2015-10-28) initialised: dm-devel@redhat.com
[ 363.128906] ledtrig-cpu: registered to indicate activity on CPUs
[ 363.938794] EFI Variables Facility v0.08 2004-May-17
[ 364.662056] NET: Registered protocol family 10
[ 365.386730] NET: Registered protocol family 17
[ 366.114395] Key type dns_resolver registered
[ 366.119327] microcode: CPU0: patch_level=0x06006110
[ 366.839950] microcode: CPU1: patch_level=0x06006110
[ 367.616738] microcode: CPU2: patch_level=0x06006110
[ 368.455354] microcode: CPU3: patch_level=0x06006110
[ 370.014266] microcode: Microcode Update Driver: v2.01 <tigran@aiuzian.fsnet.co.uk>, Peter Oruba
[ 370.743226] registered taskstats version 1
[ 371.469998] Loading compiled-in X.509 certificates
[ 372.192855] Loaded X.509 cert 'Build time autogenerated kernel key: a630254739635d6fdc487c9f0afa5d9a0ff04f04'
[ 372.907564] zswap: loaded using pool lzo/zbud
[ 373.643811] Key type trusted registered
[ 374.389398] Key type encrypted registered
[ 375.130878] AppArmor: AppArmor sha1 policy hashing enabled
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[ 375.868889] ima: No TPM chip found, activating TPM-bypass!
[ 376.610250] evm: HMAC attrs: 0x1
[ 377.351870] Magic number: 5:471:538
[ 378.078159] tty ttyS18: hash matches
[ 378.804348] rtc_cmos 00:03: setting system clock to 2017-02-19 15:36:03 UTC (1487518563)
[ 379.531102] acpi-cpufreq: overriding BIOS provided _PSD data
[ 380.267355] BIOS EDD facility v0.16 2004-Jun-25, 0 devices found
[ 381.007453] EDD information not available.
[ 382.478183] Freeing unused kernel memory: 1488K (ffffffffff81f44000 - ffffffff820b8000)
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