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Apr 3 09:31:41 illiac kernel: ---<<BOOT>>---
Apr 3 09:31:41 illiac kernel: Copyright (c) 1992-2020 The FreeBSD Project.
Apr 3 09:31:41 illiac kernel: Copyright (c) 1979, 1980, 1983, 1986, 1988, 1989, 19
Apr 3 09:31:41 illiac kernel: The Regents of the University of California. All ri
Apr 3 09:31:41 illiac kernel: FreeBSD is a registered trademark of The FreeBSD Fou
Apr 3 09:31:41 illiac kernel: FreeBSD 12.2-RELEASE-p4 GENERIC amd64
Apr 3 09:31:41 illiac kernel: FreeBSD clang version 10.0.1 (git@github.com:llvm/ll
Apr 3 09:31:41 illiac kernel: VT(efifb): resolution 800x600
Apr 3 09:31:41 illiac kernel: CPU: Intel(R) Core(TM) i7-10700 CPU @ 2.90GHz (2904.
Apr 3 09:31:41 illiac kernel: Origin="GenuineIntel" Id=0xa0655 Family=0x6 Moc
Apr 3 09:31:41 illiac kernel: Features=0xbfbfbfff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE
Apr 3 09:31:41 illiac kernel: Features2=0x7ffafbff<SSE3,PCLMULQDQ,DTES64,MON,DS_
Apr 3 09:31:41 illiac kernel: AMD Features=0x2c100800<SYSCALL,NX,Page1GB,RDTSCP,
Apr 3 09:31:41 illiac kernel: AMD Features2=0x121<LAHF,ABM,Prefetch>
Apr 3 09:31:41 illiac kernel: Structured Extended Features=0x29c67af<FSGSBASE,TS
Apr 3 09:31:41 illiac kernel: Structured Extended Features2=0x40000008<PKU,SGXLC
Apr 3 09:31:41 illiac kernel: Structured Extended Features3=0xbc000400<MD_CLEAR,
Apr 3 09:31:41 illiac kernel: XSAVE Features=0xf<XSAVEOPT,XSAVEC,XINUSE,XSAVES>
Apr 3 09:31:41 illiac kernel: IA32_ARCH_CAPS=0x2b<RDCL_NO,IBRS_ALL,SKIP_L1DFL_VM
Apr 3 09:31:41 illiac kernel: VT-x: PAT,HLT,MTF,PAUSE,EPT,UG,VPID,VID,PostIntr
Apr 3 09:31:41 illiac kernel: TSC: P-state invariant, performance statistics
Apr 3 09:31:41 illiac kernel: real memory = 17179869184 (16384 MB)
Apr 3 09:31:41 illiac kernel: avail memory = 16329220096 (15572 MB)
Apr 3 09:31:41 illiac kernel: Event timer "LAPIC" quality 600
Apr 3 09:31:41 illiac kernel: ACPI APIC Table: <DELL\x CBX3 >
Apr 3 09:31:41 illiac kernel: FreeBSD/SMP: Multiprocessor System Detected: 16 CPUs
Apr 3 09:31:41 illiac kernel: FreeBSD/SMP: 1 package(s) x 8 core(s) x 2 hardware t
Apr 3 09:31:41 illiac kernel: random: unblocking device.
Apr 3 09:31:41 illiac kernel: ioapic0 <Version 2.0> irqs 0-119 on motherboard
Apr 3 09:31:41 illiac kernel: Launching APs: 1 15 7 13 14 6 3 11 9 10 2 8 5 12 4
Apr 3 09:31:41 illiac kernel: Timecounter "TSC-low" frequency 1452063735 Hz qualit
Apr 3 09:31:41 illiac kernel: random: entropy device external interface
Apr 3 09:31:41 illiac kernel: kbd1 at kbdmux0
Apr 3 09:31:41 illiac kernel: 000.000023 [4336] netmap_init netmap:
Apr 3 09:31:41 illiac kernel: [ath_hal] loaded
Apr 3 09:31:41 illiac kernel: module_register_init: MOD_LOAD (vesa, 0xffffffff8111
Apr 3 09:31:41 illiac kernel: random: registering fast source Intel Secure Key RNG
Apr 3 09:31:41 illiac kernel: random: fast provider: "Intel Secure Key RNG"
Apr 3 09:31:41 illiac kernel: nexus0
Apr 3 09:31:41 illiac kernel: efirtc0: <EFI Realtime Clock> on motherboard
Apr 3 09:31:41 illiac kernel: efirtc0: registered as a time-of-day clock, resoluti
Apr 3 09:31:41 illiac kernel: cryptosoft0: <software crypto> on motherboard
Apr 3 09:31:41 illiac kernel: acpi0: <DELL CBX3 > on motherboard
Apr 3 09:31:41 illiac kernel: acpi0: Power Button (fixed)
Apr 3 09:31:41 illiac kernel: cpu0: <ACPI CPU> on acpi0
Apr 3 09:31:41 illiac kernel: hpet0: <High Precision Event Timer> iomem 0xfed0000C
Apr 3 09:31:41 illiac kernel: Timecounter "HPET" frequency 24000000 Hz quality 95C
Apr 3 09:31:41 illiac kernel: Event timer "HPET" frequency 24000000 Hz quality 35C
Apr 3 09:31:41 illiac kernel: Event timer "HPET1" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET2" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET3" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET4" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET5" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET6" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: Event timer "HPET7" frequency 24000000 Hz quality 34
Apr 3 09:31:41 illiac kernel: atrtc0: <AT realtime clock> port 0x70-0x77 irq 8 on
Apr 3 09:31:41 illiac kernel: atrtc0: Warning: Couldn't map I/O.
Apr 3 09:31:41 illiac kernel: atrtc0: registered as a time-of-day clock, resolutic
Apr 3 09:31:41 illiac kernel: Event timer "RTC" frequency 32768 Hz quality 0
Apr 3 09:31:41 illiac kernel: attimer0: <AT timer> port 0x40-0x43,0x50-0x53 irq 0
Apr 3 09:31:41 illiac kernel: Timecounter "i8254" frequency 1193182 Hz quality 0
Apr 3 09:31:41 illiac kernel: Event timer "i8254" frequency 1193182 Hz quality 10C
Apr 3 09:31:41 illiac kernel: Timecounter "ACPI-fast" frequency 3579545 Hz quality
Apr 3 09:31:41 illiac kernel: acpi_timer0: <24-bit timer at 3.579545MHz> port 0x18
Apr 3 09:31:41 illiac kernel: pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on ac
Apr 3 09:31:41 illiac kernel: pci0: <ACPI PCI bus> on pcib0
Apr 3 09:31:41 illiac kernel: pcib1: <ACPI PCI-PCI bridge> at device 1.0 on pci0
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Apr 3 09:31:41 illiac kernel: pci1: <ACPI PCI bus> on pcib1
Apr 3 09:31:41 illiac kernel: vgapci0: <VGA-compatible display> port 0x5000-0x507f
Apr 3 09:31:41 illiac kernel: hdac0: <NVIDIA (0x1aeb) HDA Controller> mem 0xc5080C
Apr 3 09:31:41 illiac kernel: xhci0: <XHCI (generic) USB 3.0 controller> mem 0xc2C
Apr 3 09:31:41 illiac kernel: xhci0: 64 bytes context size, 64-bit DMA
Apr 3 09:31:41 illiac kernel: usb0 on xhci0
Apr 3 09:31:41 illiac kernel: usb0: 5.0Gbps Super Speed USB v3.0
Apr 3 09:31:41 illiac kernel: pci1: <serial bus> at device 0.3 (no driver attached)
Apr 3 09:31:41 illiac kernel: vgapci1: <VGA-compatible display> port 0x6000-0x603f
Apr 3 09:31:41 illiac kernel: vgapci1: Boot video device
Apr 3 09:31:41 illiac kernel: xhci1: <XHCI (generic) USB 3.0 controller> mem 0xc54
Apr 3 09:31:41 illiac kernel: xhci1: 32 bytes context size, 64-bit DMA
Apr 3 09:31:41 illiac kernel: usb1 on xhci1
Apr 3 09:31:41 illiac kernel: usb1: 5.0Gbps Super Speed USB v3.0
Apr 3 09:31:41 illiac kernel: pci0: <memory, RAM> at device 20.2 (no driver attached)
Apr 3 09:31:41 illiac kernel: pci0: <network> at device 20.3 (no driver attached)
Apr 3 09:31:41 illiac kernel: pci0: <serial bus> at device 21.0 (no driver attached)
Apr 3 09:31:41 illiac kernel: pci0: <simple comms> at device 22.0 (no driver attached)
Apr 3 09:31:41 illiac kernel: pci0: <mass storage, RAID> at device 23.0 (no driver attached)
Apr 3 09:31:41 illiac kernel: pcib2: <ACPI PCI-PCI bridge> at device 28.0 on pci0
Apr 3 09:31:41 illiac kernel: pci2: <ACPI PCI bus> on pcib2
Apr 3 09:31:41 illiac kernel: pci2: <network, ethernet> at device 0.0 (no driver attached)
Apr 3 09:31:41 illiac kernel: pcib3: <ACPI PCI-PCI bridge> at device 28.6 on pci0
Apr 3 09:31:41 illiac kernel: pci3: <ACPI PCI bus> on pcib3
Apr 3 09:31:41 illiac kernel: em0: <Intel(R) PRO/1000 Network Connection> port 0xc5
Apr 3 09:31:41 illiac kernel: em0: Using 1024 TX descriptors and 1024 RX descriptors
Apr 3 09:31:41 illiac kernel: em0: Using an MSI interrupt
Apr 3 09:31:41 illiac kernel: em0: Ethernet address: 00:1b:21:99:0e:54
Apr 3 09:31:41 illiac kernel: em0: netmap queues/slots: TX 1/1024, RX 1/1024
Apr 3 09:31:41 illiac kernel: isab0: <PCI-ISA bridge> at device 31.0 on pci0
Apr 3 09:31:41 illiac kernel: isa0: <ISA bus> on isab0
Apr 3 09:31:41 illiac kernel: hdac1: <Intel Comet Lake-H HDA Controller> mem 0xc54
Apr 3 09:31:41 illiac kernel: pci0: <serial bus> at device 31.5 (no driver attached)
Apr 3 09:31:41 illiac kernel: acpi_button0: <Sleep Button> on acpi0
Apr 3 09:31:41 illiac kernel: acpi_tz0: <Thermal Zone> on acpi0
Apr 3 09:31:41 illiac kernel: acpi_tz0: _CRT value is absurd, ignored (-273.1C)
Apr 3 09:31:41 illiac kernel: acpi_syscontainer0: <System Container> on acpi0
Apr 3 09:31:41 illiac kernel: atkbd0: <Keyboard controller (i8042)> at port 0x60,
Apr 3 09:31:41 illiac kernel: atkbd0: <AT Keyboard> irq 1 on atkbd0
Apr 3 09:31:41 illiac kernel: kbd0 at atkbd0
Apr 3 09:31:41 illiac kernel: atkbd0: [GIANT-LOCKED]
Apr 3 09:31:41 illiac kernel: atkbd0: non-PNP ISA device will be removed from GEN
Apr 3 09:31:41 illiac kernel: est0: <Enhanced SpeedStep Frequency Control> on cpu0
Apr 3 09:31:41 illiac kernel: Timecounters tick every 1.000 msec
Apr 3 09:31:41 illiac kernel: acpi_tz0: _CRT value is absurd, ignored (-273.1C)
Apr 3 09:31:41 illiac kernel: hdacc0: <NVIDIA (0x0099) HDA CODEC> at cad 0 on hdac
Apr 3 09:31:41 illiac kernel: hdaa0: <NVIDIA (0x0099) Audio Function Group> at nid
Apr 3 09:31:41 illiac kernel: pcm0: <NVIDIA (0x0099) (HDMI/DP 8ch)> at nid 4 on hdac
Apr 3 09:31:41 illiac kernel: pcm1: <NVIDIA (0x0099) (HDMI/DP 8ch)> at nid 5 on hdac
Apr 3 09:31:41 illiac kernel: pcm2: <NVIDIA (0x0099) (HDMI/DP 8ch)> at nid 6 on hdac
Apr 3 09:31:41 illiac kernel: hdac1: <Realtek ALC899 HDA CODEC> at cad 0 on hdac1
Apr 3 09:31:41 illiac kernel: hdaa1: <Realtek ALC899 Audio Function Group> at nid
Apr 3 09:31:41 illiac kernel: pcm3: <Realtek ALC899 (Analog 5.1+HP)> at nid 20,22,
Apr 3 09:31:41 illiac kernel: hdacc2: <Intel Kaby Lake HDA CODEC> at cad 2 on hdac
Apr 3 09:31:41 illiac kernel: hdaa2: <Intel Kaby Lake Audio Function Group> at nid
Apr 3 09:31:41 illiac kernel: pcm4: <Intel Kaby Lake (HDMI/DP 8ch)> at nid 3 on hdac
Apr 3 09:31:41 illiac kernel: Trying to mount root from ufs:/dev/da0p2 [rw]...
Apr 3 09:31:41 illiac kernel: Root mount waiting for: usb0 usb1 CAM
Apr 3 09:31:41 illiac kernel: ugen0.1: <0x10de XHCI root HUB> at usb0
Apr 3 09:31:41 illiac kernel: uhub0: <0x10de XHCI root HUB, class 9/0, rev 3.00/1.
Apr 3 09:31:41 illiac kernel: ugen1.1: <0x8086 XHCI root HUB> at usb1
Apr 3 09:31:41 illiac kernel: uhub1: <0x8086 XHCI root HUB, class 9/0, rev 3.00/1.
Apr 3 09:31:41 illiac kernel: uhub0: 6 ports with 6 removable, self powered
Apr 3 09:31:41 illiac kernel: uhub1: 24 ports with 24 removable, self powered
Apr 3 09:31:41 illiac kernel: Root mount waiting for: usb1
Apr 3 09:31:41 illiac kernel: ugen1.2: <vendor 0x413c Dell KB216 Wired Keyboard> at
Apr 3 09:31:41 illiac kernel: ukbd0 on uhub1
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Apr 3 09:31:41 illiac kernel: ukbd0: <vendor 0x413c Dell KB216 Wired Keyboard, cla
Apr 3 09:31:41 illiac kernel: kbd2 at ukbd0
Apr 3 09:31:41 illiac kernel: Root mount waiting for: usb1
Apr 3 09:31:41 illiac kernel: ugen1.3: <PixArt Dell MS116 USB Optical Mouse> at us
Apr 3 09:31:41 illiac kernel: ugen1.4: <Generic USB2.0-CRW> at usb1
Apr 3 09:31:41 illiac kernel: Root mount waiting for: usb1
Apr 3 09:31:41 illiac kernel: ugen1.5: <vendor 0x8087 product 0x0026> at usb1
Apr 3 09:31:41 illiac kernel: Root mount waiting for: usb1
Apr 3 09:31:41 illiac syslogd: last message repeated 1 times
Apr 3 09:31:41 illiac kernel: ugen1.6: <Verbatim STORE N GO> at usb1
Apr 3 09:31:41 illiac kernel: umass0 on uhub1
Apr 3 09:31:41 illiac kernel: umass0: <Verbatim STORE N GO, class 0/0, rev 3.10/11
Apr 3 09:31:41 illiac kernel: umass0: SCSI over Bulk-Only; quirks = 0x8100
Apr 3 09:31:41 illiac kernel: umass0:0:0: Attached to scbus0
Apr 3 09:31:41 illiac kernel: da0 at umass-sim0 bus 0 scbus0 target 0 lun 0
Apr 3 09:31:41 illiac kernel: da0: <Verbatim STORE N GO 1100> Removable Direct Acc
Apr 3 09:31:41 illiac kernel: da0: Serial Number 12028403000075
Apr 3 09:31:41 illiac kernel: da0: 400.000MB/s transfers
Apr 3 09:31:41 illiac kernel: da0: 60000MB (122880000 512 byte sectors)
Apr 3 09:31:41 illiac kernel: da0: quirks=0x2<NO_6_BYTE>
Apr 3 09:31:41 illiac kernel: mountroot: waiting for device /dev/da0p2...
Apr 3 09:31:41 illiac kernel: lo0: link state changed to UP
Apr 3 09:31:41 illiac kernel: em0: link state changed to UP
Apr 3 09:31:41 illiac kernel: uhid0 on uhub1
Apr 3 09:31:41 illiac kernel: uhid0: <vendor 0x413c Dell KB216 Wired Keyboard, cla
Apr 3 09:31:41 illiac kernel: ums0 on uhub1
Apr 3 09:31:41 illiac kernel: ums0: <PixArt Dell MS116 USB Optical Mouse, class 0/
Apr 3 09:31:41 illiac kernel: ums0: 3 buttons and [XYZ] coordinates ID=0
Apr 3 09:31:41 illiac ntpd[1217]: ntpd 4.2.8p15-a (1): Starting
Apr 3 09:31:41 illiac kernel: Security policy loaded: MAC/ntpd (mac_ntpd)
Apr 3 09:31:41 illiac ntpd[1217]: Command line: /usr/sbin/ntpd -p /var/db/ntp/ntpc
Apr 3 09:31:41 illiac ntpd[1217]: -----
Apr 3 09:31:41 illiac ntpd[1217]: ntp-4 is maintained by Network Time Foundation,
Apr 3 09:31:41 illiac ntpd[1217]: Inc. (NTF), a non-profit 501(c)(3) public-benefi
Apr 3 09:31:41 illiac ntpd[1217]: corporation. Support and training for ntp-4 are
Apr 3 09:31:41 illiac ntpd[1217]: available at https://www.nwtime.org/support
Apr 3 09:31:41 illiac ntpd[1217]: -----
Apr 3 09:31:41 illiac ntpd[1218]: leapsecond file ('/var/db/ntp.leap-seconds.list
Apr 3 09:31:41 illiac ntpd[1218]: leapsecond file ('/var/db/ntp.leap-seconds.list
Apr 3 09:31:41 illiac ntpd[1218]: leapsecond file ('/var/db/ntp.leap-seconds.list
Apr 3 09:31:52 illiac login[1333]: ROOT LOGIN (root) ON ttyv0
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