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 FreeBSD 10.3-RELEASE #0 52dd777(freebsd10): Fri Mar 25 14:48:36 PDT 2016  
 root@build.ixsystems.com:/tank/home/nightlies/build-  
 freenas9/\_BE/objs/tank/home/nightlies/build-  
 freenas9/\_BE/trueos/sys/FreeNAS.amd64 amd64  
 FreeBSD clang version 3.4.1 (tags/RELEASE\_34/dot1-final 208032) 20140512  
 CPU: AMD A4-5000 APU with Radeon(TM) HD Graphics (1497.22-MHz K8-class CPU)  
 Origin="AuthenticAMD" Id=0x700f01 Family=0x16 Model=0x0 Stepping=1

Features=0x178bfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMO  
 V,PAT,PSE36,CLFLUSH,MMX,FXSR,SSE,SSE2,HTT>

Features2=0x3ed8220b<SSE3,PCLMULQDQ,MON,SSSE3,CX16,SSE4.1,SSE4.2,MOVBE,POPCNT,AE  
 SNI,XSAVE,OSXSAVE,AVX,F16C>  
 AMD Features=0x2e500800<SYSCALL,NX,MMX+,FFXSR,Page1GB,RDTSCP,LM>  
 AMD  
 Features2=0x154037ff<LAHF,CMP,SVM,ExtAPIC,CR8,ABM,SSE4A,MAS,Prefetch,OSVW,IBS,SK  
 INIT,WDT,Topology,PNXC,DBE,PL2I>  
 Structured Extended Features=0x8<BMI1>  
 XSAVE Features=0x1<XSAVEOPT>  
 SVM: NP,NRIP,AFlush,DAssist,NAsids=8  
 TSC: P-state invariant, performance statistics  
 real memory = 18236833792 (17392 MB)  
 avail memory = 15978627072 (15238 MB)  
 Event timer "LAPIC" quality 400  
 ACPI APIC Table: <ALASKA A M I>  
 FreeBSD/SMP: Multiprocessor System Detected: 4 CPUs  
 FreeBSD/SMP: 1 package(s) x 4 core(s)  
 cpu0 (BSP): APIC ID: 0  
 cpu1 (AP): APIC ID: 1  
 cpu2 (AP): APIC ID: 2  
 cpu3 (AP): APIC ID: 3  
 random: <Software, Yarrow> initialized  
 WARNING: VIMAGE (virtualized network stack) is a highly experimental feature.  
 ACPI BIOS Warning (bug): Optional FADT field Pm2ControlBlock has zero address or  
 length: 0x0000000000000000/0x1 (20150515/tbfadt-673)  
 ioapic0 <Version 2.1> irqs 0-23 on motherboard  
 ioapic1 <Version 2.1> irqs 24-55 on motherboard  
 kbd1 at kbdmux0  
 cryptosoft0: <software crypto> on motherboard  
 aesni0: <AES-CBC,AES-XTS> on motherboard  
 padlock0: No ACE support.  
 acpi0: <ALASKA A M I> on motherboard  
 acpi0: Power Button (fixed)  
 cpu0: <ACPI CPU> on acpi0  
 cpu1: <ACPI CPU> on acpi0  
 cpu2: <ACPI CPU> on acpi0  
 cpu3: <ACPI CPU> on acpi0  
 attimer0: <AT timer> port 0x40-0x43 irq 0 on acpi0  
 Timecounter "i8254" frequency 1193182 Hz quality 0  
 Event timer "i8254" frequency 1193182 Hz quality 100  
 atrtc0: <AT realtime clock> port 0x70-0x71 irq 8 on acpi0  
 Event timer "RTC" frequency 32768 Hz quality 0  
 hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0  
 Timecounter "HPET" frequency 14318180 Hz quality 950  
 Timecounter "ACPI-fast" frequency 3579545 Hz quality 900  
 acpi\_timer0: <32-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0  
 pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0  
 pci0: <ACPI PCI bus> on pcib0  
 vgapci0: <VGA-compatible display> port 0xf000-0xf0ff mem 0xc0000000-  
 0xcfffffff,0xd0000000-0xd07fffff,0xffb00000-0xffb3ffff irq 44 at device 1.0 on

pci0  
vgapci0: Boot video device  
pci0: <multimedia, HDA> at device 1.1 (no driver attached)  
pcib1: <ACPI PCI-PCI bridge> irq 48 at device 2.1 on pci0  
pci1: <ACPI PCI bus> on pcib1  
pcib2: <ACPI PCI-PCI bridge> irq 49 at device 2.2 on pci0  
pci2: <ACPI PCI bus> on pcib2  
ahci0: <ASMedia ASM1061 AHCI SATA controller> port 0xe050-0xe057,0xe040-0xe043,0xe030-0xe037,0xe020-0xe023,0xe000-0xe01f mem 0xffa00000-0xffa001ff irq 28 at device 0.0 on pci2  
ahci0: AHCI v1.20 with 2 6Gbps ports, Port Multiplier supported  
ahcich0: <AHCI channel> at channel 0 on ahci0  
ahcich1: <AHCI channel> at channel 1 on ahci0  
pcib3: <ACPI PCI-PCI bridge> irq 50 at device 2.3 on pci0  
pci3: <ACPI PCI bus> on pcib3  
re0: <RealTek 8168/8111 B/C/CP/D/DP/E/F/G PCIe Gigabit Ethernet> port 0xd000-0xd0ff mem 0xff900000-0xff900fff,0xd0800000-0xd0803fff irq 32 at device 0.0 on pci3  
re0: Using 1 MSI-X message  
re0: turning off MSI enable bit.  
re0: Chip rev. 0x2c800000  
re0: MAC rev. 0x00100000  
miibus0: <MII bus> on re0  
rgephy0: <RTL8169S/8110S/8211 1000BASE-T media interface> PHY 1 on miibus0  
rgephy0: none, 10baseT, 10baseT-FDX, 10baseT-FDX-flow, 100baseTX, 100baseTX-FDX, 100baseTX-FDX-flow, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, 1000baseT-FDX-flow, 1000baseT-FDX-flow-master, auto, auto-flow  
re0: Using defaults for TS0: 65518/35/2048  
re0: Ethernet address: d0:50:99:77:3c:96  
pcib4: <ACPI PCI-PCI bridge> irq 51 at device 2.4 on pci0  
pci4: <ACPI PCI bus> on pcib4  
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xff800000-0xff807fff irq 36 at device 0.0 on pci4  
xhci0: 64 bytes context size, 64-bit DMA  
usb0 on xhci0  
pcib5: <ACPI PCI-PCI bridge> irq 48 at device 2.5 on pci0  
pci5: <ACPI PCI bus> on pcib5  
xhci1: <XHCI (generic) USB 3.0 controller> mem 0xffb68000-0xffb69fff irq 18 at device 16.0 on pci0  
xhci1: 32 bytes context size, 64-bit DMA  
usb1 on xhci1  
ahci1: <AMD Hudson-2 AHCI SATA controller> port 0xf140-0xf147,0xf130-0xf133,0xf120-0xf127,0xf110-0xf113,0xf100-0xf10f mem 0xffb6e000-0xffb6e3ff irq 19 at device 17.0 on pci0  
ahci1: AHCI v1.30 with 2 6Gbps ports, Port Multiplier supported  
ahcich2: <AHCI channel> at channel 0 on ahci1  
ahcich3: <AHCI channel> at channel 1 on ahci1  
ohci0: <OHCI (generic) USB controller> mem 0xffb6d000-0xffb6dfff irq 18 at device 18.0 on pci0  
usb2 on ohci0  
ehci0: <EHCI (generic) USB 2.0 controller> mem 0xffb6c000-0xffb6c0ff irq 17 at device 18.2 on pci0  
usb3: EHCI version 1.0  
usb3 on ehci0  
ohci1: <OHCI (generic) USB controller> mem 0xffb6b000-0xffb6bfff irq 18 at device 19.0 on pci0  
usb4 on ohci1  
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xffb6a000-0xffb6a0ff irq 17 at device 19.2 on pci0  
usb5: EHCI version 1.0  
usb5 on ehci1  
pci0: <multimedia, HDA> at device 20.2 (no driver attached)  
isab0: <PCI-ISA bridge> at device 20.3 on pci0  
isa0: <ISA bus> on isab0

amdttemp0: <AMD CPU On-Die Thermal Sensors> on hostb5  
acpi\_button0: <Power Button> on acpi0  
uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0  
wbwd0: <Nuvoton NCT6776 (0xc3/0x33) Watchdog Timer> at port 0x2e-0x2f on isa0  
orm0: <ISA Option ROM> at iomem 0xcf000-0xd6fff on isa0  
sc0: <System console> at flags 0x100 on isa0  
sc0: VGA <16 virtual consoles, flags=0x300>  
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0  
atkbdc0: <Keyboard controller (i8042)> at port 0x60,0x64 on isa0  
atkbd0: <AT Keyboard> irq 1 on atkbdc0  
kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
hwpstate0: <Cool'n'Quiet 2.0> on cpu0  
ZFS filesystem version: 5  
ZFS storage pool version: features support (5000)  
Timecounters tick every 1.000 msec  
ipfw2 (+ipv6) initialized, divert enabled, nat enabled, default to accept, logging disabled  
random: unblocking device.  
usb0: 5.0Gbps Super Speed USB v3.0  
usb1: 5.0Gbps Super Speed USB v3.0  
usb2: 12Mbps Full Speed USB v1.0  
usb3: 480Mbps High Speed USB v2.0  
usb4: 12Mbps Full Speed USB v1.0  
usb5: 480Mbps High Speed USB v2.0  
ugen1.1: <0x1022> at usb1  
uhub0: <0x1022 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb1  
ugen0.1: <0x1b6f> at usb0  
uhub1: <0x1b6f XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0  
ugen4.1: <AMD> at usb4  
uhub2: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb4  
ugen3.1: <AMD> at usb3  
uhub3: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb3  
ugen2.1: <AMD> at usb2  
uhub4: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb2  
ugen5.1: <AMD> at usb5  
uhub5: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb5  
uhub2: 4 ports with 4 removable, self powered  
uhub4: 4 ports with 4 removable, self powered  
uhub0: 4 ports with 4 removable, self powered  
uhub1: 8 ports with 8 removable, self powered  
uhub5: 4 ports with 4 removable, self powered  
uhub3: 4 ports with 4 removable, self powered  
ugen3.2: <Wilk> at usb3  
umass0: <Wilk product 0x5500, class 0/0, rev 2.10/1.10, addr 2> on usb3  
umass0: SCSI over Bulk-Only; quirks = 0x8100  
umass0:5:0:-1: Attached to scbus5  
ada0 at ahcich0 bus 0 scbus0 target 0 lun 0  
ada0: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device  
ada0: Serial Number WD-WCC4M1TT2E67  
ada0: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)  
ada0: Command Queueing enabled  
ada0: 1907729MB (3907029168 512 byte sectors)  
ada0: quirks=0x1<4K>  
ada0: Previously was known as ad4  
ada1 at ahcich1 bus 0 scbus1 target 0 lun 0  
ada1: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device  
ada1: Serial Number WD-WCC4M5RA7CDP  
ada1: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)  
ada1: Command Queueing enabled  
ada1: 1907729MB (3907029168 512 byte sectors)  
ada1: quirks=0x1<4K>  
ada1: Previously was known as ad6  
ada2 at ahcich2 bus 0 scbus2 target 0 lun 0

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ada2: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada2: Serial Number WD-WCC4M1TT20JU
ada2: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada2: Command Queueing enabled
ada2: 1907729MB (3907029168 512 byte sectors)
ada2: quirks=0x1<4K>
ada2: Previously was known as ad8
da0 at umass-sim0 bus 0 scbus5 target 0 lun 0
da0: <Wilk PMAP> Removable Direct Access SPC-4 SCSI device
da0: Serial Number 070B61EEAF8A6E88
da0: 40.000MB/s transfers
da0: 7386MB (15126528 512 byte sectors)
da0: quirks=0x2<NO_6_BYTE>
SMP: AP CPU #1 Launched!
SMP: AP CPU #3 Launched!
SMP: AP CPU #2 Launched!
Timecounter "TSC" frequency 1497223694 Hz quality 1000
Trying to mount root from zfs:freenas-boot/ROOT/9.10-STABLE-201603252134 []...
GEOM_RAID5: Module loaded, version 1.3.20140711.62 (rev f91e28e40bf7)
re0: link state changed to UP
hwpmc: SOFT/16/64/0x67<INT,USR,SYS,REA,WRI> TSC/1/64/0x20<REA>
K8/4/48/0x1ff<INT,USR,SYS,EDG,THR,REA,WRI,INV,QUA>
re0: link state changed to DOWN
re0: link state changed to UP
vboxdrv: fAsync=0 offMin=0x325 offMax=0x820e
GEOM_ELI: Device ada0p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada1p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI:
Crypto: hardware
GEOM_ELI: Device ada2p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
nfsd: can't register svc name
bridge0: Ethernet address: 02:57:63:73:d7:00
re0: promiscuous mode enabled
bridge0: link state changed to UP
epair0a: Ethernet address: 02:ff:20:00:04:0a
epair0b: Ethernet address: 02:ff:70:00:05:0b
epair0a: link state changed to UP
epair0b: link state changed to UP
epair0a: promiscuous mode enabled
re0: link state changed to DOWN
ng_ether_ifnet_arrival_event: can't re-name node epair0b
re0: link state changed to UP
arp: 192.168.1.1 moved from 02:ff:70:00:05:0b to ec:08:6b:37:de:6d on re0
pid 1360 (syslog-ng), uid 0: exited on signal 6 (core dumped)
GEOM_ELI: Device ada0p1.eli destroyed.
GEOM_ELI: Detached ada0p1.eli on last close.
GEOM_ELI: Device ada1p1.eli destroyed.
GEOM_ELI: Detached ada1p1.eli on last close.
GEOM_ELI: Device ada2p1.eli destroyed.
GEOM_ELI: Detached ada2p1.eli on last close.
epair0a: link state changed to DOWN
epair0b: link state changed to DOWN
re0: promiscuous mode disabled
bridge0: link state changed to DOWN
Waiting (max 60 seconds) for system process `vnlr' to stop...done
Waiting (max 60 seconds) for system process `bufdaemon' to stop...done
Waiting (max 60 seconds) for system process `syncer' to stop...
Syncing disks, vnodes remaining...0 0 0 0 0 0 0 done
All buffers synced.

```

ifa\_del\_loopback\_route: deletion failed: 48  
Freed UMA keg (udp\_inpcb) was not empty (120 items). Lost 12 pages of memory.  
Freed UMA keg (udpcb) was not empty (1169 items). Lost 7 pages of memory.  
Freed UMA keg (tcptw) was not empty (405 items). Lost 9 pages of memory.  
Freed UMA keg (tcp\_inpcb) was not empty (150 items). Lost 15 pages of memory.  
Freed UMA keg (sackhole) was not empty (375 items). Lost 3 pages of memory.  
Freed UMA keg (tcpcb) was not empty (45 items). Lost 15 pages of memory.  
Freed UMA keg (ripceb) was not empty (60 items). Lost 6 pages of memory.  
hhook\_vnet\_uninit: hhook\_head type=1, id=1 cleanup required  
hhook\_vnet\_uninit: hhook\_head type=1, id=0 cleanup required  
Uptime: 1d20h37m39s  
re0: link state changed to DOWN  
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V,PAT,PSE36,CLFLUSH,MMX,FXSR,SSE,SSE2,HTT>  
  
Features2=0x3ed8220b<SSE3,PCLMULQDQ,MON,SSSE3,CX16,SSE4.1,SSE4.2,MOVBE,POPCNT,AE  
SNI,XSAVE,OSXSAVE,AVX,F16C>  
AMD Features=0x2e500800<SYSCALL,NX,MMX+,FFXSR,Page1GB,RDTSCP,LM>  
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Features2=0x154037ff<LAHF,CMP,SVM,ExtAPIC,CR8,ABM,SSE4A,MAS,Prefetch,OSVW,IBS,SK  
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WARNING: VIMAGE (virtualized network stack) is a highly experimental feature.  
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cpu1: <ACPI CPU> on acpi0  
cpu2: <ACPI CPU> on acpi0  
cpu3: <ACPI CPU> on acpi0  
attimer0: <AT timer> port 0x40-0x43 irq 0 on acpi0

Timecounter "i8254" frequency 1193182 Hz quality 0  
Event timer "i8254" frequency 1193182 Hz quality 100  
atrtc0: <AT realtime clock> port 0x70-0x71 irq 8 on acpi0  
Event timer "RTC" frequency 32768 Hz quality 0  
hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0  
Timecounter "HPET" frequency 14318180 Hz quality 950  
Timecounter "ACPI-fast" frequency 3579545 Hz quality 900  
acpi\_timer0: <32-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0  
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0  
pci0: <ACPI PCI bus> on pcib0  
vgapci0: <VGA-compatible display> port 0xf000-0xf0ff mem 0xc0000000-0xcfffffff,0xd0000000-0xd07fffff,0xffb00000-0xffb3ffff irq 44 at device 1.0 on pci0  
vgapci0: Boot video device  
pci0: <multimedia, HDA> at device 1.1 (no driver attached)  
pcib1: <ACPI PCI-PCI bridge> irq 48 at device 2.1 on pci0  
pci1: <ACPI PCI bus> on pcib1  
pcib2: <ACPI PCI-PCI bridge> irq 49 at device 2.2 on pci0  
pci2: <ACPI PCI bus> on pcib2  
ahci0: <ASMedia ASM1061 AHCI SATA controller> port 0xe050-0xe057,0xe040-0xe043,0xe030-0xe037,0xe020-0xe023,0xe000-0xe01f mem 0xffa00000-0xffa001ff irq 28 at device 0.0 on pci2  
ahci0: AHCI v1.20 with 2 6Gbps ports, Port Multiplier supported  
ahcich0: <AHCI channel> at channel 0 on ahci0  
ahcich1: <AHCI channel> at channel 1 on ahci0  
pcib3: <ACPI PCI-PCI bridge> irq 50 at device 2.3 on pci0  
pci3: <ACPI PCI bus> on pcib3  
re0: <RealTek 8168/8111 B/C/CP/D/DP/E/F/G PCIe Gigabit Ethernet> port 0xd000-0xd0ff mem 0xff900000-0xff900fff,0xd0800000-0xd0803fff irq 32 at device 0.0 on pci3  
re0: Using 1 MSI-X message  
re0: Chip rev. 0x2c800000  
re0: MAC rev. 0x00100000  
miibus0: <MII bus> on re0  
rgephy0: <RTL8169S/8110S/8211 1000BASE-T media interface> PHY 1 on miibus0  
rgephy0: none, 10baseT, 10baseT-FDX, 10baseT-FDX-flow, 100baseTX, 100baseTX-FDX, 100baseTX-FDX-flow, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, 1000baseT-FDX-flow, 1000baseT-FDX-flow-master, auto, auto-flow  
re0: Using defaults for TSO: 65518/35/2048  
re0: Ethernet address: d0:50:99:77:3c:96  
pcib4: <ACPI PCI-PCI bridge> irq 51 at device 2.4 on pci0  
pci4: <ACPI PCI bus> on pcib4  
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xff800000-0xff807fff irq 36 at device 0.0 on pci4  
xhci0: 64 bytes context size, 64-bit DMA  
usb0 on xhci0  
pcib5: <ACPI PCI-PCI bridge> irq 48 at device 2.5 on pci0  
pci5: <ACPI PCI bus> on pcib5  
xhci1: <XHCI (generic) USB 3.0 controller> mem 0xffb68000-0xffb69fff irq 18 at device 16.0 on pci0  
xhci1: 32 bytes context size, 64-bit DMA  
usb1 on xhci1  
ahci1: <AMD Hudson-2 AHCI SATA controller> port 0xf140-0xf147,0xf130-0xf133,0xf120-0xf127,0xf110-0xf113,0xf100-0xf10f mem 0xffb6e000-0xffb6e3ff irq 19 at device 17.0 on pci0  
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usb2 on ohci0  
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usb3: EHCI version 1.0

usb3 on ehci0  
ohci1: <OHCI (generic) USB controller> mem 0xffb6b000-0xffb6bfff irq 18 at device 19.0 on pci0  
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usb5: EHCI version 1.0  
usb5 on ehci1  
pci0: <multimedia, HDA> at device 20.2 (no driver attached)  
isab0: <PCI-ISA bridge> at device 20.3 on pci0  
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uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0  
wbwd0: <Nuvoton NCT6776 (0xc3/0x33) Watchdog Timer> at port 0x2e-0x2f on isa0  
orm0: <ISA Option ROM> at iomem 0xcf000-0xd6fff on isa0  
sc0: <System console> at flags 0x100 on isa0  
sc0: VGA <16 virtual consoles, flags=0x300>  
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0  
atkbd0: <Keyboard controller (i8042)> at port 0x60,0x64 on isa0  
atkbd0: <AT Keyboard> irq 1 on atkbd0  
kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
hwpstate0: <Cool'n'Quiet 2.0> on cpu0  
ZFS filesystem version: 5  
ZFS storage pool version: features support (5000)  
Timecounters tick every 1.000 msec  
ipfw2 (+ipv6) initialized, divert enabled, nat enabled, default to accept, logging disabled  
random: unblocking device.  
usb0: 5.0Gbps Super Speed USB v3.0  
usb1: 5.0Gbps Super Speed USB v3.0  
usb2: 12Mbps Full Speed USB v1.0  
usb3: 480Mbps High Speed USB v2.0  
usb4: 12Mbps Full Speed USB v1.0  
usb5: 480Mbps High Speed USB v2.0  
ugen1.1: <0x1022> at usb1  
uhub0: <0x1022 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb1  
ugen0.1: <0x1b6f> at usb0  
uhub1: <0x1b6f XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0  
ugen4.1: <AMD> at usb4  
uhub2: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb4  
ugen3.1: <AMD> at usb3  
uhub3: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb3  
ugen2.1: <AMD> at usb2  
uhub4: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb2  
ugen5.1: <AMD> at usb5  
uhub5: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb5  
uhub2: 4 ports with 4 removable, self powered  
uhub4: 4 ports with 4 removable, self powered  
uhub0: 4 ports with 4 removable, self powered  
uhub1: 8 ports with 8 removable, self powered  
uhub5: 4 ports with 4 removable, self powered  
uhub3: 4 ports with 4 removable, self powered  
ugen3.2: <Wilk> at usb3  
umass0: <Wilk product 0x5500,  
class 0/0, rev 2.10/1.10, addr 2> on usb3  
umass0: SCSI over Bulk-Only; quirks = 0x8100  
umass0:5:0:-1: Attached to scbus5  
ada0 at ahcich0 bus 0 scbus0 target 0 lun 0  
ada0: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device  
ada0: Serial Number WD-WCC4M1TT2E67  
ada0: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)  
ada0: Command Queueing enabled

```

ada0: 1907729MB (3907029168 512 byte sectors)
ada0: quirks=0x1<4K>
ada0: Previously was known as ad4
ada1 at ahcich1 bus 0 scbus1 target 0 lun 0
ada1: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada1: Serial Number WD-WCC4M5RA7CDP
ada1: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada1: Command Queueing enabled
ada1: 1907729MB (3907029168 512 byte sectors)
ada1: quirks=0x1<4K>
ada1: Previously was known as ad6
ada2 at ahcich2 bus 0 scbus2 target 0 lun 0
ada2: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada2: Serial Number WD-WCC4M1TT20JU
ada2: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada2: Command Queueing enabled
ada2: 1907729MB (3907029168 512 byte sectors)
ada2: quirks=0x1<4K>
ada2: Previously was known as ad8
da0 at umass-sim0 bus 0 scbus5 target 0 lun 0
da0: <Wilk PMAP> Removable Direct Access SPC-4 SCSI device
da0: Serial Number 070B61EEAF8A6E88
da0: 40.000MB/s transfers
da0: 7386MB (15126528 512 byte sectors)
da0: quirks=0x2<NO_6_BYTE>
SMP: AP CPU #1 Launched!
SMP: AP CPU #2 Launched!
SMP: AP CPU #3 Launched!
Timecounter "TSC" frequency 1497220588 Hz quality 1000
Trying to mount root from zfs:freenas-boot/ROOT/9.10-STABLE-201603252134 []...
GEOM_RAID5: Module loaded, version 1.3.20140711.62 (rev f91e28e40bf7)
re0: link state changed to UP
hwpmc: SOFT/16/64/0x67<INT,USR,SYS,REA,WRI> TSC/1/64/0x20<REA>
K8/4/48/0x1ff<INT,USR,SYS,EDG,THR,REA,WRI,INV,QUA>
re0: link state changed to DOWN
re0: link state changed to UP
vboxdrv: fAsync=0 offMin=0x2e9 offMax=0x7d62
GEOM_ELI: Device ada0p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada1p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada2p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
nfsd: can't register svc name
bridge0: Ethernet address: 02:57:63:73:d7:00
re0: promiscuous mode enabled
bridge0: link state changed to UP
epair0a: Ethernet address: 02:ff:20:00:04:0a
epair0b: Ethernet address: 02:ff:70:00:05:0b
epair0a: link state changed to UP
epair0b: link state changed to UP
epair0a: promiscuous mode enabled
re0: link state changed to DOWN
ng_ether_ifnet_arrival_event: can't re-name node epair0b
re0: link state changed to UP
pid 1362 (syslog-ng), uid 0: exited on signal 6 (core dumped)
GEOM_ELI: Device ada0p1.eli destroyed.
GEOM_ELI: Detached ada0p1.eli on last close.
GEOM_ELI: Device ada1p1.eli destroyed.
GEOM_ELI: Detached ada1p1.eli on last close.
GEOM_ELI: Device ada2p1.eli destroyed.

```



GEOM\_ELI: Detached ada2p1.eli on last close.  
epair0a: link state changed to DOWN  
epair0b: link state changed to DOWN  
re0: promiscuous mode disabled  
bridge0: link state changed to DOWN  
ifa\_del\_loopback\_route: deletion failed: 48  
Freed UMA keg (udp\_inpcb) was not empty (120 items). Lost 12 pages of memory.  
Freed UMA keg (udpcb) was not empty (1169 items). Lost 7 pages of memory.  
Freed UMA keg (tcptw) was not empty (405 items). Lost 9 pages of memory.  
Freed UMA keg (tcp\_inpcb) was not empty (150 items). Lost 15 pages of memory.  
Freed UMA keg (sackhole) was not empty (875 items). Lost 7 pages of memory.  
Freed UMA keg (tcpcb) was not empty (54 items). Lost 18 pages of memory.  
Freed UMA keg (ripceb) was not empty (90 items). Lost 9 pages of memory.  
hhook\_vnet\_uninit: hhook\_head type=1, id=1 cleanup required  
hhook\_vnet\_uninit: hhook\_head type=1, id=0 cleanup required  
Waiting (max 60 seconds) for system process `vnlru' to stop...done  
Waiting (max 60 seconds) for system process `bufdaemon' to stop...done  
Waiting (max 60 seconds) for system process `syncer' to stop...  
Syncing disks, vnodes remaining...0 0 0 0 0 done  
All buffers synced.  
Uptime: 4d5h4m27s  
re0: link state changed to DOWN  
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FreeBSD 10.3-RELEASE #0 52dd777(freebsd10): Fri Mar 25 14:48:36 PDT 2016  
root@build.ixsystems.com:/tank/home/nightlies/build-  
freenas9/\_BE/objs/tank/home/nightlies/build-  
freenas9/\_BE/trueos/sys/FreeNAS.amd64 amd64  
FreeBSD clang version 3.4.1 (tags/RELEASE\_34/dot1-final 208032) 20140512  
CPU: AMD A4-5000 APU with Radeon(TM) HD Graphics (1497.22-MHz K8-class CPU)  
Origin="AuthenticAMD" Id=0x700f01 Family=0x16 Model=0x0 Stepping=1  
  
Features=0x178bfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMO  
V,PAT,PSE36,CLFLUSH,MMX,FXSR,SSE,SSE2,HTT>  
  
Features2=0x3ed8220b<SSE3,PCLMULQDQ,MON,SSSE3,CX16,SSE4.1,SSE4.2,MOVBE,POPCNT,AE  
SNI,XSAVE,OSXSAVE,AVX,F16C>  
AMD Features=0x2e500800<SYSCALL,NX,MMX+,FFXSR,Page1GB,RDTSCP,LM>  
AMD  
Features2=0x154037ff<LAHF,CMP,SVM,ExtAPIC,CR8,ABM,SSE4A,MAS,Prefetch,OSVW,IBS,SK  
INIT,WDT,Topology,PNXC,DBE,PL2I>  
Structured Extended Features=0x8<BMI1>  
XSAVE Features=0x1<XSAVEOPT>  
SVM: NP,NRIP,AFlush,DAssist,NAsids=8  
TSC: P-state invariant, performance statistics  
real memory = 18236833792 (17392 MB)  
avail memory = 15978627072 (15238 MB)  
Event timer "LAPIC" quality 400  
ACPI APIC Table: <ALASKA A M I>  
FreeBSD/SMP: Multiprocessor System Detected: 4 CPUs  
FreeBSD/SMP: 1 package(s) x 4 core(s)  
cpu0 (BSP): APIC ID: 0  
cpu1 (AP): APIC ID: 1  
cpu2 (AP): APIC ID: 2  
cpu3 (AP): APIC ID: 3  
random: <Software, Yarrow> initialized  
WARNING: VIMAGE (virtualized network stack) is a highly experimental feature.  
ACPI BIOS Warning (bug): Optional FADT field Pm2ControlBlock has zero address or  
length: 0x0000000000000000/0x1 (20150515/tbfadt-673)  
ioapic0 <Version 2.1> irqs 0-23 on motherboard  
ioapic1 <Version 2.1> irqs 24-55 on motherboard  
kbd1 at kbdmux0

cryptosoft0: <software crypto> on motherboard  
aesni0: <AES-CBC,AES-XTS> on motherboard  
padlock0: No ACE support.  
acpi0: <ALASKA A M I> on motherboard  
acpi0: Power Button (fixed)  
cpu0: <ACPI CPU> on acpi0  
cpu1: <ACPI CPU> on acpi0  
cpu2: <ACPI CPU> on acpi0  
cpu3: <ACPI CPU> on acpi0  
attimer0: <AT timer> port 0x40-0x43 irq 0 on acpi0  
Timecounter "i8254" frequency 1193182 Hz quality 0  
Event timer "i8254" frequency 1193182 Hz quality 100  
atrtc0: <AT realtime clock> port 0x70-0x71 irq 8 on acpi0  
Event timer "RTC" frequency 32768 Hz quality 0  
hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0  
Timecounter "HPET" frequency 14318180 Hz quality 950  
Timecounter "ACPI-fast" frequency 3579545 Hz quality 900  
acpi\_timer0: <32-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0  
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0  
pci0: <ACPI PCI bus> on pcib0  
vgapci0: <VGA-compatible display> port 0xf000-0xf0ff mem 0xc0000000-0xcfffffff,0xd0000000-0xd07fffff,0xffb00000-0xffb3ffff irq 44 at device 1.0 on pci0  
vgapci0: Boot video device  
pci0: <multimedia, HDA> at device 1.1 (no driver attached)  
pcib1: <ACPI PCI-PCI bridge> irq 48 at device 2.1 on pci0  
pci1: <ACPI PCI bus> on pcib1  
pcib2: <ACPI PCI-PCI bridge> irq 49 at device 2.2 on pci0  
pci2: <ACPI PCI bus> on pcib2  
ahci0: <ASMedia ASM1061 AHCI SATA controller> port 0xe050-0xe057,0xe040-0xe043,0xe030-0xe037,0xe020-0xe023,0xe000-0xe01f mem 0xffa00000-0xffa001ff irq 28 at device 0.0 on pci2  
ahci0: AHCI v1.20 with 2 6Gbps ports, Port Multiplier supported  
ahcich0: <AHCI channel> at channel 0 on ahci0  
ahcich1: <AHCI channel> at channel 1 on ahci0  
pcib3: <ACPI PCI-PCI bridge> irq 50 at device 2.3 on pci0  
pci3: <ACPI PCI bus> on pcib3  
re0: <RealTek 8168/8111 B/C/CP/D/DP/E/F/G PCIe Gigabit Ethernet> port 0xd000-0xd0ff mem 0xff900000-0xff900fff,0xd0800000-0xd0803fff irq 32 at device 0.0 on pci3  
re0: Using 1 MSI-X message  
re0: Chip rev. 0x2c800000  
re0: MAC rev. 0x00100000  
miibus0: <MII bus> on re0  
rgephy0: <RTL8169S/8110S/8211 1000BASE-T media interface> PHY 1 on miibus0  
rgephy0: none, 10baseT, 10baseT-FDX, 10baseT-FDX-flow, 100baseTX, 100baseTX-FDX, 100baseTX-FDX-flow, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, 1000baseT-FDX-flow, 1000baseT-FDX-flow-master, auto, auto-flow  
re0: Using defaults for TS0: 65518/35/2048  
re0: Ethernet address: d0:50:99:77:3c:96  
pcib4: <ACPI PCI-PCI bridge> irq 51 at device 2.4 on pci0  
pci4: <ACPI PCI bus> on pcib4  
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xff800000-0xff807fff irq 36 at device 0.0 on pci4  
xhci0: 64 bytes context size, 64-bit DMA  
usb0 on xhci0  
pcib5: <ACPI PCI-PCI bridge> irq 48 at device 2.5 on pci0  
pci5: <ACPI PCI bus> on pcib5  
xhci1: <XHCI (generic) USB 3.0 controller> mem 0xffb68000-0xffb69fff irq 18 at device 16.0 on pci0  
xhci1: 32 bytes context size, 64-bit DMA  
usb1 on xhci1  
ahci1: <AMD Hudson-2 AHCI SATA controller> port 0xf140-0xf147,0xf130-0xf133,0xf120-0xf127,0xf110-0xf113,0xf100-0xf10f mem 0xffb6e000-0xffb6e3ff irq

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19 at device 17.0 on pci0
ahci1: AHCI v1.30 with 2 6Gbps ports, Port Multiplier supported
ahcich2: <AHCI channel> at channel 0 on ahci1
ahcich3: <AHCI channel> at channel 1 on ahci1
ohci0: <OHCI (generic) USB controller> mem 0xffb6d000-0xffb6dfff irq 18 at
device 18.0 on pci0
usb2 on ohci0
ehci0: <EHCI (generic) USB 2.0 controller> mem 0xffb6c000-0xffb6c0ff irq 17 at
device 18.2 on pci0
usb3: EHCI version 1.0
usb3 on ehci0
ohci1: <OHCI (generic) USB controller> mem 0xffb6b000-0xffb6bfff irq 18 at
device 19.0 on pci0
usb4 on ohci1
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xffb6a000-0xffb6a0ff irq 17 at
device 19.2 on pci0
usb5: EHCI version 1.0
usb5 on ehci1
pci0: <multimedia, HDA> at device 20.2 (no driver attached)
isab0: <PCI-ISA bridge> at device 20.3 on pci0
isa0: <ISA bus> on isab0
amdtm0:
  <AMD CPU On-Die Thermal Sensors> on hostb5
acpi_button0: <Power Button> on acpi0
uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0
wbwd0: <Nuvoton NCT6776 (0xc3/0x33) Watchdog Timer> at port 0x2e-0x2f on isa0
orm0: <ISA Option ROM> at iomem 0xcf000-0xd6fff on isa0
sc0: <System console> at flags 0x100 on isa0
sc0: VGA <16 virtual consoles, flags=0x300>
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0
atkbd0: <Keyboard controller (i8042)> at port 0x60,0x64 on isa0
atkbd0: <AT Keyboard> irq 1 on atkbd0
kbd0 at atkbd0
atkbd0: [GIANT-LOCKED]
hwpstate0: <Cool'n'Quiet 2.0> on cpu0
ZFS filesystem version: 5
ZFS storage pool version: features support (5000)
Timecounters tick every 1.000 msec
ipfw2 (+ipv6) initialized, divert enabled, nat enabled, default to accept,
logging disabled
random: unblocking device.
usb0: 5.0Gbps Super Speed USB v3.0
usb1: 5.0Gbps Super Speed USB v3.0
usb2: 12Mbps Full Speed USB v1.0
usb3: 480Mbps High Speed USB v2.0
usb4: 12Mbps Full Speed USB v1.0
usb5: 480Mbps High Speed USB v2.0
ugen1.1: <0x1022> at usb1
uhub0: <0x1022 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb1
ugen0.1: <0x1b6f> at usb0
uhub1: <0x1b6f XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0
ugen4.1: <AMD> at usb4
uhub2: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb4
ugen3.1: <AMD> at usb3
uhub3: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb3
ugen2.1: <AMD> at usb2
uhub4: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb2
ugen5.1: <AMD> at usb5
uhub5: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb5
uhub2: 4 ports with 4 removable, self powered
uhub4: 4 ports with 4 removable, self powered
uhub0: 4 ports with 4 removable, self powered
uhub1: 8 ports with 8 removable, self powered
uhub5: 4 ports with 4 removable, self powered

```

```

uhub3: 4 ports with 4 removable, self powered
ugen3.2: <Wilk> at usb3
umass0: <Wilk product 0x5500, class 0/0, rev 2.10/1.10, addr 2> on usb3
umass0: SCSI over Bulk-Only; quirks = 0x8100
umass0:5:0:-1: Attached to scbus5
ada0 at ahcich0 bus 0 scbus0 target 0 lun 0
ada0: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada0: Serial Number WD-WCC4M1TT2E67
ada0: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada0: Command Queueing enabled
ada0: 1907729MB (3907029168 512 byte sectors)
ada0: quirks=0x1<4K>
ada0: Previously was known as ad4
ada1 at ahcich1 bus 0 scbus1 target 0 lun 0
ada1: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada1: Serial Number WD-WCC4M5RA7CDP
ada1: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada1: Command Queueing enabled
ada1: 1907729MB (3907029168 512 byte sectors)
ada1: quirks=0x1<4K>
ada1: Previously was known as ad6
ada2 at ahcich2 bus 0 scbus2 target 0 lun 0
ada2: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada2: Serial Number WD-WCC4M1TT20JU
ada2: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada2: Command Queueing enabled
ada2: 1907729MB (3907029168 512 byte sectors)
ada2: quirks=0x1<4K>
ada2: Previously was known as ad8
da0 at umass-sim0 bus 0 scbus5 target 0 lun 0
da0: <Wilk PMAP> Removable Direct Access SPC-4 SCSI device
da0: Serial Number 070B61EEAF8A6E88
da0: 40.000MB/s transfers
da0: 7386MB (15126528 512 byte sectors)
da0: quirks=0x2<NO_6_BYTE>
SMP: AP CPU #1 Launched!
SMP: AP CPU #2 Launched!
SMP: AP CPU #3 Launched!
Timecounter "TSC" frequency 1497221634 Hz quality 1000
Trying to mount root from zfs:freenas-boot/ROOT/9.10-STABLE-201603252134 [...]...
GEOM_RAID5: Module loaded, version 1.3.20140711.62 (rev f91e28e40bf7)
re0: link state changed to UP
hwpmc: SOFT/16/64/0x67<INT,USR,SYS,REA,WRI> TSC/1/64/0x20<REA>
K8/4/48/0x1ff<INT,USR,SYS,EDG,THR,REA,WRI,INV,QUA>
re0: link state changed to DOWN
re0: link state changed to UP
vboxdrv: fAsync=0 offMin=0x2ef offMax=0x8e9a
GEOM_ELI: Device ada0p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada1p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada2p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
nfsd: can't register svc name
bridge0: Ethernet address: 02:57:63:73:d7:00
re0: promiscuous mode enabled
bridge0: link state changed to UP
epair0a: Ethernet address: 02:ff:20:00:04:0a
epair0b: Ethernet address: 02:ff:70:00:05:0b
epair0a: link state changed to UP
epair0b: link state changed to UP

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epair0a: promiscuous mode enabled  
re0: link state changed to DOWN  
ng\_ether\_ifnet\_arrival\_event: can't re-name node epair0b  
re0: link state changed to UP  
pid 1360 (syslog-ng), uid 0: exited on signal 6 (core dumped)  
GEOM\_ELI: Device ada0p1.eli destroyed.  
GEOM\_ELI: Detached ada0p1.eli on last close.  
GEOM\_ELI: Device ada1p1.eli destroyed.  
GEOM\_ELI: Detached ada1p1.eli on last close.  
GEOM\_ELI: Device ada2p1.eli destroyed.  
GEOM\_ELI: Detached ada2p1.eli on last close.  
epair0a: link state changed to DOWN  
epair0b: link state changed to DOWN  
re0: promiscuous mode disabled  
bridge0: link state changed to DOWN  
ifa\_del\_loopback\_route: deletion failed: 48  
Freed UMA keg (udp\_inpcb) was not empty (120 items). Lost 12 pages of memory.  
Freed UMA keg (udpcb) was not empty (1169 items). Lost 7 pages of memory.  
Freed UMA keg (tcptw) was not empty (405 items). Lost 9 pages of memory.  
Freed UMA keg (tcp\_inpcb) was not empty (120 items). Lost 12 pages of memory.  
Freed UMA keg (sackhole) was not empty (875 items). Lost 7 pages of memory.  
Freed UMA keg (tcpcb) was not empty (45 items). Lost 15 pages of memory.  
Freed UMA keg (ripceb) was not empty (90 items). Lost 9 pages of memory.  
hhook\_vnet\_uninit: hhook\_head type=1, id=1 cleanup required  
hhook\_vnet\_uninit: hhook\_head type=1, id=0 cleanup required  
Waiting (max 60 seconds) for system process `vnlru' to stop...done  
Waiting (max 60 seconds) for system process `bufdaemon' to stop...done  
Waiting (max 60 seconds) for system process `syncer' to stop...  
Syncing disks, vnodes remaining...0 0 0 0 0 done  
All buffers synced.  
Uptime: 2d23h16m24s  
re0: link state changed to DOWN  
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FreeBSD 10.3-RELEASE #0 52dd777(freebsd10): Fri Mar 25 14:48:36 PDT 2016  
root@build.ixsystems.com:/tank/home/nightlies/build-  
freenas9/\_BE/objs/tank/home/nightlies/build-  
freenas9/\_BE/trueos/sys/FreeNAS.amd64 amd64  
FreeBSD clang version 3.4.1 (tags/RELEASE\_34/dot1-final 208032) 20140512  
CPU: AMD A4-5000 APU with Radeon(TM) HD Graphics (1497.22-MHz K8-class CPU)  
Origin="AuthenticAMD" Id=0x700f01 Family=0x16 Model=0x0 Stepping=1  
  
Features=0x178bfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMO  
V,PAT,PSE36,CLFLUSH,MMX,FXSR,SSE,SSE2,HTT>  
  
Features2=0x3ed8220b<SSE3,PCLMULQDQ,MON,SSSE3,CX16,SSE4.1,SSE4.2,MOVBE,POPCNT,AE  
SNI,XSAVE,OSXSAVE,AVX,F16C>  
AMD Features=0x2e500800<SYSCALL,NX,MMX+,FFXSR,Page1GB,RDTSCP,LM>  
AMD  
Features2=0x154037ff<LAHF,CMP,SVM,ExtAPIC,CR8,ABM,SSE4A,MAS,Prefetch,OSVW,IBS,SK  
INIT,WDT,Topology,PNXC,DBE,PL2I>  
Structured Extended Features=0x8<BMI1>  
XSAVE Features=0x1<XSAVEOPT>  
SVM: NP,NRIP,AFlush,DAssist,NAsids=8  
TSC: P-state invariant, performance statistics  
real memory = 18236833792 (17392 MB)  
avail memory = 15978627072 (15238 MB)  
Event timer "LAPIC" quality 400  
ACPI APIC Table: <ALASKA A M I>  
FreeBSD/SMP: Multiprocessor System Detected: 4 CPUs  
FreeBSD/SMP: 1 package(s) x 4 core(s)  
cpu0 (BSP): APIC ID: 0

```

cpu1 (AP): APIC ID: 1
cpu2 (AP): APIC ID: 2
cpu3 (AP): APIC ID: 3
random: <Software, Yarrow> initialized
WARNING: VIMAGE (virtualized network stack) is a highly experimental feature.
ACPI BIOS Warning (bug): Optional FADT field Pm2ControlBlock has zero address or
length: 0x0000000000000000/0x1 (20150515/tbfadt-673)
ioapic0 <Version 2.1> irqs 0-23 on motherboard
ioapic1 <Version 2.1> irqs 24-55 on motherboard
kbd1 at kbdmux0
cryptosoft0: <software crypto> on motherboard
aesni0: <AES-CBC,AES-XTS> on motherboard
padlock0: No ACE support.
acpi0: <ALASKA A M I> on motherboard
acpi0: Power Button (fixed)
cpu0: <ACPI CPU> on acpi0
cpu1: <ACPI CPU> on acpi0
cpu2: <ACPI CPU> on acpi0
cpu3: <ACPI CPU> on acpi0
attimer0: <AT timer> port 0x40-0x43 irq 0 on acpi0
Timecounter "i8254" frequency 1193182 Hz quality 0
Event timer "i8254" frequency 1193182 Hz quality 100
atrtc0: <AT realtime clock> port 0x70-0x71 irq 8 on acpi0
Event timer "RTC" frequency 32768 Hz quality 0
hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0
Timecounter "HPET" frequency 14318180 Hz quality 950
Timecounter "ACPI-fast" frequency 3579545 Hz quality 900
acpi_timer0: <32-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0
pci0: <ACPI PCI bus> on pcib0
vgapci0: <VGA-compatible display> port 0xf000-0xf0ff mem 0xc0000000-
0xcfffffff,0xd0000000-0xd07fffff,0xffb00000-0xffb3ffff irq 44 at device 1.0 on
pci0
vgapci0: Boot video device
pci0: <multimedia, HDA> at device 1.1 (no driver attached)
pcib1: <ACPI PCI-PCI bridge> irq 48 at device 2.1 on pci0
pci1: <ACPI PCI bus> on pcib1
pcib2: <ACPI PCI-PCI bridge> irq 49 at device 2.2 on pci0
pci2: <ACPI PCI bus> on pcib2
ahci0: <ASMedia ASM1061 AHCI SATA controller> port 0xe050-0xe057,0xe040-
0xe043,0xe030-0xe037,0xe020-0xe023,0xe000-0xe01f mem 0xffa00000-0xffa001ff irq
28 at device 0.0 on pci2
ahci0: AHCI v1.20 with 2 6Gbps ports, Port Multiplier supported
ahcich0: <AHCI channel> at channel 0 on ahci0
ahcich1: <AHCI channel> at channel 1 on ahci0
pcib3: <ACPI PCI-PCI bridge> irq 50 at device 2.3 on pci0
pci3: <ACPI PCI bus> on pcib3
re0: <RealTek 8168/8111 B/C/CP/D/DP/E/F/G PCIe Gigabit Ethernet> port 0xd000-
0xd0ff mem 0xff900000-0xff90ffff,0xd0800000-0xd0803fff
irq 32 at device 0.0 on pci3
re0: Using 1 MSI-X message
re0: Chip rev. 0x2c800000
re0: MAC rev. 0x00100000
miibus0: <MII bus> on re0
rgephy0: <RTL8169S/8110S/8211 1000BASE-T media interface> PHY 1 on miibus0
rgephy0: none, 10baseT, 10baseT-FDX, 10baseT-FDX-flow, 100baseTX, 100baseTX-
FDX, 100baseTX-FDX-flow, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-
FDX-master, 1000baseT-FDX-flow, 1000baseT-FDX-flow-master, auto, auto-flow
re0: Using defaults for TS0: 65518/35/2048
re0: Ethernet address: d0:50:99:77:3c:96
pcib4: <ACPI PCI-PCI bridge> irq 51 at device 2.4 on pci0
pci4: <ACPI PCI bus> on pcib4
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xff800000-0xff807fff irq 36 at
device 0.0 on pci4

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xhci0: 64 bytes context size, 64-bit DMA  
usb0 on xhci0  
pcib5: <ACPI PCI-PCI bridge> irq 48 at device 2.5 on pci0  
pci5: <ACPI PCI bus> on pcib5  
xhci1: <XHCI (generic) USB 3.0 controller> mem 0xffb68000-0xffb69fff irq 18 at device 16.0 on pci0  
xhci1: 32 bytes context size, 64-bit DMA  
usb1 on xhci1  
ahci1: <AMD Hudson-2 AHCI SATA controller> port 0xf140-0xf147,0xf130-0xf133,0xf120-0xf127,0xf110-0xf113,0xf100-0xf10f mem 0xffb6e000-0xffb6e3ff irq 19 at device 17.0 on pci0  
ahci1: AHCI v1.30 with 2 6Gbps ports, Port Multiplier supported  
ahcich2: <AHCI channel> at channel 0 on ahci1  
ahcich3: <AHCI channel> at channel 1 on ahci1  
ohci0: <OHCI (generic) USB controller> mem 0xffb6d000-0xffb6dfff irq 18 at device 18.0 on pci0  
usb2 on ohci0  
ehci0: <EHCI (generic) USB 2.0 controller> mem 0xffb6c000-0xffb6c0ff irq 17 at device 18.2 on pci0  
usb3: EHCI version 1.0  
usb3 on ehci0  
ohci1: <OHCI (generic) USB controller> mem 0xffb6b000-0xffb6bfff irq 18 at device 19.0 on pci0  
usb4 on ohci1  
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xffb6a000-0xffb6a0ff irq 17 at device 19.2 on pci0  
usb5: EHCI version 1.0  
usb5 on ehci1  
pci0: <multimedia, HDA> at device 20.2 (no driver attached)  
isab0: <PCI-ISA bridge> at device 20.3 on pci0  
isa0: <ISA bus> on isab0  
amdt0: <AMD CPU On-Die Thermal Sensors> on hostb5  
acpi\_button0: <Power Button> on acpi0  
uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0  
wbwd0: <Nuvoton NCT6776 (0xc3/0x33) Watchdog Timer> at port 0x2e-0x2f on isa0  
orm0: <ISA Option ROM> at iomem 0xcf000-0xd6fff on isa0  
sc0: <System console> at flags 0x100 on isa0  
sc0: VGA <16 virtual consoles, flags=0x300>  
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0  
atkbd0: <Keyboard controller (i8042)> at port 0x60,0x64 on isa0  
atkbd0: <AT Keyboard> irq 1 on atkbd0  
kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
hwpstate0: <Cool'n'Quiet 2.0> on cpu0  
ZFS filesystem version: 5  
ZFS storage pool version: features support (5000)  
Timecounters tick every 1.000 msec  
ipfw2 (+ipv6) initialized, divert enabled, nat enabled, default to accept, logging disabled  
random: unblocking device.  
usb0: 5.0Gbps Super Speed USB v3.0  
usb1: 5.0Gbps Super Speed USB v3.0  
usb2: 12Mbps Full Speed USB v1.0  
usb3: 480Mbps High Speed USB v2.0  
usb4: 12Mbps Full Speed USB v1.0  
usb5: 480Mbps High Speed USB v2.0  
ugen1.1: <0x1022> at usb1  
uhub0: <0x1022 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb1  
ugen0.1: <0x1b6f> at usb0  
uhub1: <0x1b6f XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0  
ugen4.1: <AMD> at usb4  
uhub2: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb4  
ugen3.1: <AMD> at usb3  
uhub3: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb3

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ugen2.1: <AMD> at usb2
uhub4: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb2
ugen5.1: <AMD> at usb5
uhub5: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb5
uhub2: 4 ports with 4 removable, self powered
uhub4: 4 ports with 4 removable, self powered
uhub0: 4 ports with 4 removable, self powered
uhub1: 8 ports with 8 removable, self powered
uhub5: 4 ports with 4 removable, self powered
uhub3: 4 ports with 4 removable, self powered
ugen3.2: <Wilk> at usb3
umass0: <Wilk product 0x5500, class 0/0, rev 2.10/1.10, addr 2> on usb3
umass0: SCSI over Bulk-Only; quirks = 0x8100
umass0:5:0:-1: Attached to scbus5
ada0 at ahcich0 bus 0 scbus0 target 0 lun 0
ada0: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada0: Serial Number WD-WCC4M1TT2E67
ada0: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada0: Command Queueing enabled
ada0: 1907729MB (3907029168 512 byte sectors)
ada0: quirks=0x1<4K>
ada0: Previously was known as ad4
ada1 at ahcich1 bus 0 scbus1 target 0 lun 0
ada1: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada1: Serial Number WD-WCC4M5RA7CDP
ada1: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada1: Command Queueing enabled
ada1: 1907729MB (3907029168 512 byte sectors)
ada1: quirks=0x1<4K>
ada1: Previously was known as ad6
ada2 at ahcich2 bus 0 scbus2 target 0 lun 0
ada2: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada2: Serial Number WD-WCC4M1TT20JU
ada2: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada2: Command Queueing enabled
ada2: 1907729MB (3907029168 512 byte sectors)
ada2: quirks=0x1<4K>
ada2: Previously was known as ad8
da0 at umass-sim0 bus 0 scbus5 target 0 lun 0
da0: <Wilk PMAP> Removable Direct Access SPC-4 SCSI device
da0: Serial Number 070B61EEAF8A6E88
da0: 40.000MB/s transfers
da0: 7386MB (15126528 512 byte sectors)
da0: quirks=0x2<NO_6_BYTE>
SMP: AP CPU #2 Launched!
SMP: AP CPU #1 Launched!
SMP: AP CPU #3 Launched!
Timecounter "TSC" frequency 1497222823 Hz quality 1000
Trying to mount root from zfs:freenas-boot/ROOT/9.10-STABLE-201603252134 [...]...
GEOM_RAID5: Module loaded, version 1.3.20140711.62 (rev f91e28e40bf7)
re0: link state changed to UP
hwpmc: SOFT/16/64/0x67<INT,USR,SYS,REA,WRI> TSC/1/64/0x20<REA>
K8/4/48/0x1ff<INT,USR,SYS,EDG,THR,REA,WRI,INV,QUA>
re0: link state changed to DOWN
re0: link state changed to UP
vboxdrv: fAsync=0 offMin=0x2fc offMax=0x7bb2
GEOM_ELI: Device ada0p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada1p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128
GEOM_ELI: Crypto: hardware
GEOM_ELI: Device ada2p1.eli created.
GEOM_ELI: Encryption: AES-XTS 128

```



GEOM\_ELI: Crypto: hardware  
nfsd: can't register svc name  
bridge0: Ethernet address: 02:57:63:73:d7:00  
bridge0: link state changed to UP  
re0: promiscuous mode enabled  
epair0a: Ethernet address: 02:ff:20:00:04:0a  
epair0b: Ethernet address: 02:ff:70:00:05:0b  
epair0a: link state changed to UP  
epair0b: link state changed to UP  
re0: link state changed to DOWN  
epair0a: promiscuous mode enabled  
ng\_ether\_ifnet\_arrival\_event: can't re-name node epair0b  
re0: link state changed to UP  
nfsd: can't register svc name  
pid 1360 (syslog-ng), uid 0: exited on signal 6 (core dumped)  
GEOM\_ELI: Device ada0p1.eli destroyed.  
GEOM\_ELI: Detached ada0p1.eli on last close.  
GEOM\_ELI: Device ada1p1.eli destroyed.  
GEOM\_ELI: Detached ada1p1.eli on last close.  
GEOM\_ELI: Device ada2p1.eli destroyed.  
GEOM\_ELI: Detached ada2p1.eli on last close.  
epair0a: link state changed to DOWN  
epair0b: link state changed to DOWN  
re0: promiscuous mode disabled  
bridge0: link state changed to DOWN  
ifa\_del\_loopback\_route: deletion failed: 48  
Freed UMA keg (udp\_inpcb) was not empty (120 items). Lost 12 pages of memory.  
Freed UMA keg (udpcb) was not empty (1169 items). Lost 7 pages of memory.  
Freed UMA keg (tcptw) was not empty (270 items). Lost 6 pages of memory.  
Freed UMA keg (tcp\_inpcb) was not empty (90 items). Lost 9 pages of memory.  
Freed UMA keg (tcpcb) was not empty (27 items). Lost 9 pages of memory.  
Freed UMA keg (ripcb) was not empty (90 items). Lost 9 pages of memory.  
hhook\_vnet\_uninit: hhook\_head type=1, id=1 cleanup required  
hhook\_vnet\_uninit: hhook\_head type=1, id=0 cleanup required  
Waiting (max 60 seconds) for system process `vnlr' to stop...done  
Waiting (max 60 seconds) for system process `bufdaemon' to stop...done  
Waiting (max 60 seconds) for system process `syncer' to stop...  
Syncing disks, vnodes remaining...0 0 0 0 0 0 done  
All buffers synced.  
Uptime: 2d13h7m47s  
re0: link state changed to DOWN  
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FreeBSD 10.3-RELEASE #0 52dd777(freebsd10): Fri Mar 25 14:48:36 PDT 2016  
root@build.ixsystems.com:/tank/home/nightlies/build-  
freenas9/\_BE/objs/tank/home/nightlies/build-  
freenas9/\_BE/trueos/sys/FreeNAS.amd64 amd64  
FreeBSD clang version 3.4.1 (tags/RELEASE\_34/dot1-final 208032) 20140512  
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V,PAT,PSE36,CLFLUSH,MMX,FXSR,SSE,SSE2,HTT>  
  
Features2=0x3ed8220b<SSE3,PCLMULQDQ,MON,SSSE3,CX16,SSE4.1,SSE4.2,MOVBE,POPCNT,AE  
SNI,XSAVE,OSXSAVE,AVX,F16C>  
AMD Features=0x2e500800<SYSCALL,NX,MMX+,FFXSR,Page1GB,RDTSCP,LM>  
AMD  
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length: 0x0000000000000000/0x1 (20150515/tbfadt-673)  
ioapic0  
<Version 2.1> irqs 0-23 on motherboard  
ioapic1 <Version 2.1> irqs 24-55 on motherboard  
kbd1 at kbdmux0  
cryptosoft0: <software crypto> on motherboard  
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padlock0: No ACE support.  
acpi0: <ALASKA A M I> on motherboard  
acpi0: Power Button (fixed)  
cpu0: <ACPI CPU> on acpi0  
cpu1: <ACPI CPU> on acpi0  
cpu2: <ACPI CPU> on acpi0  
cpu3: <ACPI CPU> on acpi0  
attimer0: <AT timer> port 0x40-0x43 irq 0 on acpi0  
Timecounter "i8254" frequency 1193182 Hz quality 0  
Event timer "i8254" frequency 1193182 Hz quality 100  
atrtc0: <AT realtime clock> port 0x70-0x71 irq 8 on acpi0  
Event timer "RTC" frequency 32768 Hz quality 0  
hpet0: <High Precision Event Timer> iomem 0xfed00000-0xfed003ff on acpi0  
Timecounter "HPET" frequency 14318180 Hz quality 950  
Timecounter "ACPI-fast" frequency 3579545 Hz quality 900  
acpi\_timer0: <32-bit timer at 3.579545MHz> port 0x808-0x80b on acpi0  
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0  
pci0: <ACPI PCI bus> on pcib0  
vgapci0: <VGA-compatible display> port 0xf000-0xf0ff mem 0xc0000000-  
0xcfffffff,0xd0000000-0xd07fffff,0xffb00000-0xffb3ffff irq 44 at device 1.0 on  
pci0  
vgapci0: Boot video device  
pci0: <multimedia, HDA> at device 1.1 (no driver attached)  
pcib1: <ACPI PCI-PCI bridge> irq 48 at device 2.1 on pci0  
pci1: <ACPI PCI bus> on pcib1  
pcib2: <ACPI PCI-PCI bridge> irq 49 at device 2.2 on pci0  
pci2: <ACPI PCI bus> on pcib2  
ahci0: <ASMedia ASM1061 AHCI SATA controller> port 0xe050-0xe057,0xe040-  
0xe043,0xe030-0xe037,0xe020-0xe023,0xe000-0xe01f mem 0xffa00000-0xffa001ff irq  
28 at device 0.0 on pci2  
ahci0: AHCI v1.20 with 2 6Gbps ports, Port Multiplier supported  
ahcich0: <AHCI channel> at channel 0 on ahci0  
ahcich1: <AHCI channel> at channel 1 on ahci0  
pcib3: <ACPI PCI-PCI bridge> irq 50 at device 2.3 on pci0  
pci3: <ACPI PCI bus> on pcib3  
re0: <RealTek 8168/8111 B/C/CP/D/DP/E/F/G PCIe Gigabit Ethernet> port 0xd000-  
0xd0ff mem 0xff900000-0xff90ffff,0xd0800000-0xd0803fff irq 32 at device 0.0 on  
pci3  
re0: Using 1 MSI-X message  
re0: Chip rev. 0x2c800000  
re0: MAC rev. 0x00100000  
miibus0: <MII bus> on re0

rgephy0: <RTL8169S/8110S/8211 1000BASE-T media interface> PHY 1 on miibus0  
rgephy0: none, 10baseT, 10baseT-FDX, 10baseT-FDX-flow, 100baseTX, 100baseTX-FDX, 100baseTX-FDX-flow, 1000baseT, 1000baseT-master, 1000baseT-FDX, 1000baseT-FDX-master, 1000baseT-FDX-flow, 1000baseT-FDX-flow-master, auto, auto-flow  
re0: Using defaults for TS0: 65518/35/2048  
re0: Ethernet address: d0:50:99:77:3c:96  
pcib4: <ACPI PCI-PCI bridge> irq 51 at device 2.4 on pci0  
pci4: <ACPI PCI bus> on pcib4  
xhci0: <XHCI (generic) USB 3.0 controller> mem 0xff800000-0xff807fff irq 36 at device 0.0 on pci4  
xhci0: 64 bytes context size, 64-bit DMA  
usb0 on xhci0  
pcib5: <ACPI PCI-PCI bridge> irq 48 at device 2.5 on pci0  
pci5: <ACPI PCI bus> on pcib5  
xhci1: <XHCI (generic) USB 3.0 controller> mem 0xffb68000-0xffb69fff irq 18 at device 16.0 on pci0  
xhci1: 32 bytes context size, 64-bit DMA  
usb1 on xhci1  
ahci1: <AMD Hudson-2 AHCI SATA controller> port 0xf140-0xf147,0xf130-0xf133,0xf120-0xf127,0xf110-0xf113,0xf100-0xf10f mem 0xffb6e000-0xffb6e3ff irq 19 at device 17.0 on pci0  
ahci1: AHCI v1.30 with 2 6Gbps ports, Port Multiplier supported  
ahcich2: <AHCI channel> at channel 0 on ahci1  
ahcich3: <AHCI channel> at channel 1 on ahci1  
ohci0: <OHCI (generic) USB controller> mem 0xffb6d000-0xffb6dfff irq 18 at device 18.0 on pci0  
usb2 on ohci0  
ehci0: <EHCI (generic) USB 2.0 controller> mem 0xffb6c000-0xffb6c0ff irq 17 at device 18.2 on pci0  
usb3: EHCI version 1.0  
usb3 on ehci0  
ohci1: <OHCI (generic) USB controller> mem 0xffb6b000-0xffb6bfff irq 18 at device 19.0 on pci0  
usb4 on ohci1  
ehci1: <EHCI (generic) USB 2.0 controller> mem 0xffb6a000-0xffb6a0ff irq 17 at device 19.2 on pci0  
usb5: EHCI version 1.0  
usb5 on ehci1  
pci0: <multimedia, HDA> at device 20.2 (no driver attached)  
isab0: <PCI-ISA bridge> at device 20.3 on pci0  
isa0: <ISA bus> on isab0  
amdttemp0: <AMD CPU On-Die Thermal Sensors> on hostb5  
acpi\_button0: <Power Button> on acpi0  
uart0: <16550 or compatible> port 0x3f8-0x3ff irq 4 flags 0x10 on acpi0  
wbwd0: <Nuvoton NCT6776 (0xc3/0x33) Watchdog Timer> at port 0x2e-0x2f on isa0  
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sc0: VGA <16 virtual consoles, flags=0x300>  
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kbd0 at atkbd0  
atkbd0: [GIANT-LOCKED]  
hwpstate0: <Cool'n'Quiet 2.0> on cpu0  
ZFS filesystem version: 5  
ZFS storage pool version: features support (5000)  
Timecounters tick every 1.000 msec  
ipfw2 (+ipv6) initialized, divert enabled, nat enabled, default to accept, logging disabled  
random: unblocking device.  
usb0: 5.0Gbps Super Speed USB v3.0  
usb1: 5.0Gbps Super Speed USB v3.0  
usb2: 12Mbps Full Speed USB v1.0  
usb3: 480Mbps High Speed USB v2.0

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usb4: 12Mbps Full Speed USB v1.0
usb5: 480Mbps High Speed USB v2.0
ugen1.1: <0x1022> at usb1
uhub0: <0x1022 XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb1
ugen0.1: <0x1b6f> at usb0
uhub1: <0x1b6f XHCI root HUB, class 9/0, rev 3.00/1.00, addr 1> on usb0
ugen4.1: <AMD> at usb4
uhub2: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb4
ugen3.1: <AMD> at usb3
uhub3: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb3
ugen2.1: <AMD> at usb2
uhub4: <AMD OHCI root HUB, class 9/0, rev 1.00/1.00, addr 1> on usb2
ugen5.1: <AMD> at usb5
uhub5: <AMD EHCI root HUB, class 9/0, rev 2.00/1.00, addr 1> on usb5
uhub2: 4 ports with 4 removable, self powered
uhub4: 4 ports with 4 removable, self powered
uhub0: 4 ports with 4 removable, self powered
uhub1: 8 ports with 8 removable, self powered
uhub5: 4 ports with 4 removable, self powered
uhub3: 4 ports with 4 removable, self powered
ugen3.2: <Wilk> at usb3
umass0: <Wilk product 0x5500, class 0/0, rev 2.10/1.10, addr 2> on usb3
umass0: SCSI over Bulk-Only; quirks = 0x8100
umass0:5:0:-1: Attached to scbus5
ada0 at ahcich0 bus 0 scbus0 target 0 lun 0
ada0: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada0: Serial Number WD-WCC4M1TT2E67
ada0: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada0: Command Queueing enabled
ada0: 1907729MB (3907029168 512 byte sectors)
ada0: quirks=0x1<4K>
ada0: Previously was known as ad4
ada1 at ahcich1 bus 0 scbus1 target 0 lun 0
ada1: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada1: Serial Number WD-WCC4M5RA7CDP
ada1: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada1: Command Queueing enabled
ada1: 1907729MB (3907029168 512 byte sectors)
ada1: quirks=0x1<4K>
ada1: Previously was known as ad6
ada2 at ahcich2 bus 0 scbus2 target 0 lun 0
ada2: <WDC WD20EFRX-68EUZN0 82.00A82> ACS-2 ATA SATA 3.x device
ada2: Serial Number WD-WCC4M1TT20JU
ada2: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)
ada2: Command Queueing enabled
ada2: 1907729MB (3907029168 512 byte sectors)
ada2: quirks=0x1<4K>
ada2: Previously was known as ad8
da0 at umass-sim0 bus 0 scbus5 target 0 lun 0
da0: <Wilk PMAP> Removable Direct Access SPC-4 SCSI device
da0: Serial Number 070B61EEAF8A6E88
da0: 40.000MB/s transfers
da0: 7386MB (15126528 512 byte sectors)
da0: quirks=0x2<NO_6_BYTE>
SMP: AP CPU #2 Launched!
SMP: AP CPU #3 Launched!
SMP: AP CPU #1 Launched!
Timecounter "TSC" frequency 1497222409 Hz quality 1000
Trying to mount root from zfs:freenas-boot/ROOT/9.10-STABLE-201603252134 [...]...
GEOM_RAID5: Module loaded, version 1.3.20140711.62 (rev f91e28e40bf7)
re0: link state changed to UP
hwpmc: SOFT/16/64/0x67<INT,USR,SYS,REA,WRI> TSC/1/64/0x20<REA>
K8/4/48/0x1ff<INT,USR,SYS,EDG,THR,REA,WRI,INV,QUA>
re0: link state changed to DOWN

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re0: link state changed to UP  
vboxdrv: fAsync=0 offMin=0x2f9 offMax=0x7ad2  
GEOM\_ELI: Device ada0p1.eli created.  
GEOM\_ELI: Encryption: AES-XTS 128  
GEOM\_ELI: Crypto: hardware  
GEOM\_ELI: Device ada1p1.eli created.  
GEOM\_ELI: Encryption: AES-XTS 128  
GEOM\_ELI: Crypto: hardware  
GEOM\_ELI: Device ada2p1.eli created.  
GEOM\_ELI: Encryption: AES-XTS 128  
GEOM\_ELI: Crypto: hardware  
bridge0: Ethernet address: 02:57:63:73:d7:00  
re0: promiscuous mode enabled  
bridge0: link state changed to UP  
epair0a: Ethernet address: 02:ff:20:00:04:0a  
epair0b: Ethernet address: 02:ff:70:00:05:0b  
epair0a: link state changed to UP  
epair0b: link state changed to UP  
re0: link state changed to DOWN  
epair0a: promiscuous mode enabled  
ng\_ether\_ifnet\_arrival\_event: can't re-name node epair0b  
re0: link state changed to UP  
(da0:umass-sim0:0:0:0): READ(10). CDB: 28 00 00 33 20 a0 00 00 26 00  
(da0:umass-sim0:0:0:0): CAM status: CCB request completed with an error  
(da0:umass-sim0:0:0:0): Retrying command