[0.000000] Initializing cgroup subsys cpuset
[0.000000] Initializing cgroup subsys cpu
[0.000000] Initializing cgroup subsys cpuset
[0.000000] Initializing cgroup subsys cpuacct
[0.000000] Linux version 4.4.218.x86_64.1 (root@blocks) (gcc version 8.3.0 (Debian 8.3.0-6)) #1 SMP Mon Mar 14 21:33:09 UTC 2022
[0.000000] Command line: initrd=initrd.gz reason=normal BOOT_IMAGE=kernel
[0.000000] KERNEL supported cpus:
[0.000000]   Intel GenuineIntel
[0.000000] Disabled fast string operations
[0.000000] x86/fpu: Legacy x87 FPU detected.
[0.000000] e820: BIOS-provided physical RAM map:
[0.000000] BIOS-e820: [mem 0x0000000000000000-0x000000000009cbff] usable
[0.000000] BIOS-e820: [mem 0x000000000009cc00-0x000000000009ffff] reserved
[0.000000] BIOS-e820: [mem 0x00000000000e0000-0x00000000000fffff] reserved
[0.000000] BIOS-e820: [mem 0x0000000000100000-0x0000000afeaffff] usable
[0.000000] BIOS-e820: [mem 0x00000000afeb0000-0x00000000afebf000] ACPI data
[0.000000] BIOS-e820: [mem 0x00000000afeb0000-0x00000000afebe000] ACPI NVS
[0.000000] BIOS-e820: [mem 0x00000000afebe000-0x00000000afebffff] reserved
[0.000000] BIOS-e820: [mem 0x00000000afeb0000-0x00000000afebffff] usable
[0.000000] BIOS-e820: [mem 0x0000000000100000-0x0000000014fffff] usable
[0.000000] NX (Execute Disable) protection: active
[0.000000] SMBIOS 2.4 present.
[0.000000] DMI: To Be Filled By O.E.M. To Be Filled By O.E.M./To be filled by O.E.M., BIOS 080014 07/26/2010
[0.000000] e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
[0.000000] e820: last_pfn = 0xafeb0 max_arch_pfn = 0x400000000
[0.000000] Base memory trampoline at [ffff880000094000] 94000 size 28672
[0.000000] e820: update [mem 0xaff00000-0xffffffff] usable ==> reserved
[0.000000] e820: last_pfn = 0xafed0 max_arch_pfn = 0x400000000
[0.000000] Base memory trampoline at [ffff880000094000] 94000 size 28672
[0.000000] BRK [0x08f56000, 0x08f56fff] PGTABLE
[0.000000] BRK [0x08f57000, 0x08f57fff] PGTABLE
[0.000000] BRK [0x08f58000, 0x08f58fff] PGTABLE
[0.000000] BRK [0x08f59000, 0x08f59fff] PGTABLE
[0.000000] BRK [0x08f5a000, 0x08f5afff] PGTABLE
RAMDISK: [mem 0x7fb9e000-0x7fffffff]
ACPI: Early table checksum verification disabled
ACPI: RSDP 0x00000000000f9c00 000014 (v0 ACPIAM)
ACPI: RSDT 0x00000000000f9c00 000014 (v0 ACPIAM)
ACPI: RSDT 0x00000000afeb0000 000038 (v01 AMI OEMRSDT 07001026
MSFT 00000097)
ACPI: FACP 0x00000000afeb0200 000084 (v02 AMI OEMFACP 07001026
MSFT 00000097)
ACPI: RSDT 0x00000000afeb0440 005b7a (v01 1ADHK 1ADHK007 0000007
INTL 20051117)
ACPI: FACS 0x00000000afeb0390 00006c (v01 AMI OEMAPIC 07001026
MSFT 00000097)
ACPI: MCFG 0x00000000afeb0400 00003c (v01 AMI OEMMCFG 07001026
MSFT 00000097)
ACPI: OEMB 0x00000000afeb0400 000060 (v01 AMI AMI_OEM 07001026
MSFT 00000097)
ACPI: GSCI 0x00000000afeb0400 000040 (v01 AMI GMCHSCI 07001026
MSFT 00000097)
Local APIC address 0xfee00000
Zone ranges:
DMA: [mem 0x0000000000001000-0x0000000000ffffff]
DMA32: [mem 0x0000000001000000-0x00000000ffffffff]
Normal: [mem 0x0000000100000000-0x000000014fffffff]
Movable zone start for each node
Early memory node ranges
node 0: [mem 0x0000000000001000-0x000000000009bfff]
node 0: [mem 0x0000000000100000-0x00000000afeaffff]
node 0: [mem 0x0000000100000000-0x000000014fffffff]
Initmem setup node 0 [mem 0x0000000000001000-0x000000014fffffff]
On node 0 totalpages: 1048139
DMA zone: 64 pages used for memmap
DMA zone: 22 pages reserved
DMA zone: 3995 pages, LIFO batch:0
DMA32 zone: 11195 pages used for memmap
DMA32 zone: 716464 pages, LIFO batch:31
Normal zone: 5120 pages used for memmap
Normal zone: 327680 pages, LIFO batch:31
Reserving Intel graphics stolen memory at 0xaff00000-0xafffffff
ACPI: PM-Timer IO Port: 0x808
IOAPIC[0]: apic_id 2, version 32, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
ACPI: IRQ0 used by override.
ACPI: IRQ9 used by override.
Using ACPI (MADT) for SMP configuration information
smpboot: Allowing 4 CPUs, 2 hotplug CPUs
e820: [mem 0x00000000-0x00000000] available for PCI devices
clocksource: refined-jiffies: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 1910969940391419 ns
setup_percpu: NR_CPUS=8 nr_cpumask_bits:8 nr_cpu_ids:4 nr_node_ids:1
PERCPU: Embedded 30 pages/cpu @ff88014fc0000 s82392 r8192 d32296
u524288
pcpu-alloc: s82392 r8192 d32296 u524288 alloc=1*2097152
pcpu-alloc: [0] 0 1 2 3
Built 1 zonelists in Zone order, mobility grouping on. Total pages: 1031738
Kernel command line: console=tty0 console=ttyS0,115200 hpet=disable
initrd=initrd.gz reason=normal BOOT_IMAGE=kernel
PID hash table entries: 4096 (order: 3, 32768 bytes)
Dentry cache hash table entries: 524288 (order: 10, 4194304 bytes)
Inode-cache hash tables: 262144 (order: 9, 2097152 bytes)
Memory: 4033928K/4192556K available (9142K kernel code, 989K rwdata,
3940K rodata, 872K init, 696K bss, 158628K reserved, 0K cma-reserved)
SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=4, Nodes=1
Kernel/User pages tables isolation: enabled
Hierarchical RCU implementation.
RCU debugfs-based tracing is enabled.
Build-time adjustment of leaf fanout to 64.
RCU restricting CPUs from NR_CPUS=8 to nr_cpu_ids=4.
RCU: Adjusting geometry for rcu_fanout_leaf=64, nr_cpu_ids=4
NR_IRQS:4352 nr_irqs:456 16
Console: colour VGA+ 80x25
133 [ 0.000000] console [tty0] enabled
134 [ 0.000000] console [ttyS0] enabled
135 [ 0.000000] tsc: Fast TSC calibration using PIT
136 [ 0.000000] tsc: Detected 2393.951 MHz processor
137 [ 0.001012] Calibrating delay loop (skipped), value calculated using timer frequency.. 4787.90 BogoMIPS (lpj=2393951)
138 [ 0.001015] pid_max: default: 32768 minimum: 301
139 [ 0.001023] ACPI: Core revision 20150930
140 [ 0.005324] ACPI: 1 ACPI AML tables successfully acquired and loaded
141 [ 0.005347] Security Framework initialized
142 [ 0.005362] Mount-cache hash table entries: 8192 (order: 4, 65536 bytes)
143 [ 0.005735] Initializing cgroup subsys io
144 [ 0.005740] Initializing cgroup subsys memory
145 [ 0.005751] Initializing cgroup subsys devices
146 [ 0.005756] Initializing cgroup subsys freezer
147 [ 0.005760] Initializing cgroup subsys net_cls
148 [ 0.005764] Initializing cgroup subsys perf_event
149 [ 0.005768] Initializing cgroup subsys net_prio
150 [ 0.005773] Initializing cgroup subsys pids
151 [ 0.005791] Disabled fast string operations
152 [ 0.005796] CPU: Physical Processor ID: 0
153 [ 0.005797] CPU: Processor Core ID: 0
154 [ 0.005800] mce: CPU supports 6 MCE banks
155 [ 0.005810] CPU0: Thermal monitoring enabled (TM2)
156 [ 0.005813] process: using mwait in idle threads
157 [ 0.005820] Last level iTLB entries: 4KB 128, 2MB 4, 4MB 4
158 [ 0.005822] Last level dTLB entries: 4KB 256, 2MB 0, 4MB 32, 1GB 0
159 [ 0.005825] Spectre V1 : Mitigation: usercopy/swapgs barriers and __user pointer sanitation
160 [ 0.005826] Spectre V2 : Mitigation: Full generic retpoline
161 [ 0.005828] Spectre V2 : Mitigation: Filling RSB on context switch
162 [ 0.005829] Speculative Store Bypass: Vulnerable
163 [ 0.005833] MDS: Vulnerable: Clear CPU buffers attempted, no microcode
164 [ 0.006266] Freeing SMP alternatives memory: 40K
165 [ 0.007454] Freeing SMP alternatives memory: 40K
166 [ 0.0099218] x86: Booting SMP configuration:
167 [ 0.0099236] Performance Events: PEBS fmt0-, 4-deep LBR, Core2 events, Intel PMU driver.
168 [ 0.0099246] perf_event_intel: PEBS disabled due to CPU errata
169 [ 0.0099249] ... version: 2
170 [ 0.0099251] ... bit width: 40
171 [ 0.0099252] ... generic registers: 2
172 [ 0.0099254] ... value mask: 0000000000000000
173 [ 0.0099255] ... max period: 0000000000000000
174 [ 0.0099257] ... fixed-purpose events: 3
175 [ 0.0099258] ... event mask: 0000000000000003
176 [ 0.0101159] x86: Booting SMP configuration:
177 [ 0.0101162] .... node #0, CPUs: #1
178 [ 0.0102043] x86: Booted up 1 node, 2 CPUs
179 [ 0.0102047] smtboot: Total of 2 processors activated (9575.80 BogoMIPS)
180 [ 0.0103097] NMI watchdog: enabled on all CPUs, permanently consumes one hw-PMU counter.
181 [ 0.0103153] devtmpfs: initialized
182 [ 0.0104256] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle ns: 1911260446275000 ns
183 [ 0.0104262] futex hash table entries: 1024 (order: 4, 65536 bytes)
184 [ 0.0104361] futex: using software checksum speed
185 [ 0.0114002] prefetched-sse: 13320.000 MB/sec
186 [ 0.0124001] generic_sse: 11292.000 MB/sec
187 [ 0.0124003] xor: using function: prefetched-sse (13320.000 MB/sec)
188 [ 0.0124009] pinctrl core: initialized pinctrl subsystem
189 [ 0.0124192] NET: Registered protocol family 16
190 [ 0.0128020] cpuidle: using governor ladder
191 [ 0.0133006] cpuidle: using governor menu
192 [ 0.0133265] ACPI: bus type PCI registered
193 [ 0.0133424] dca service started, version 1.12.1
194 [ 0.0133447] PCI: Using configuration type 1 for base access
195 [ 0.0159260] raid6: sse2x1 gen() 3898 MB/s
196 [ 0.0176253] raid6: sse2x1 xor() 3853 MB/s
197 [ 0.0193258] raid6: sse2x2 gen() 4410 MB/s
PCI: Using ACPI for IRQ routing
PCI: pci_cache_line_size set to 64 bytes
Expanded resource reserved due to conflict with PCI Bus 0000:00:1f.3:
reserve RAM buffer [mem 0x4000-0x401f]
e820: reserve RAM buffer [mem 0x8000-0x8bffe]

Bluetooth: Core ver 2.21

clocksource: Switched to clocksource refined-jiffies

Jiffies clock source

PTP clock support registered
Advanced Linux Sound Architecture Driver Initialized.
Using ACPI for IRQ routing
pci_cache_line_size set to 64 bytes

Bluetooth: HCI device and connection manager initialized
Bluetooth: HCI socket layer initialized
Bluetooth: L2CAP socket layer initialized
Bluetooth: SCO socket layer initialized

clocksource: Switched to clocksource refined-jiffies

FS-Cache: Loaded

pnp: PnP ACPI init
[0.263223] system 00:00: [mem 0xfed14000-0xfed19fff] has been reserved
[0.263228] system 00:00: Plug and Play ACPI device, IDs PNP0c01 (active)
[0.263319] pnp 00:01: Plug and Play ACPI device, IDs PNP0b00 (active)
[0.263396] pnp 00:02: Plug and Play ACPI device, IDs PNP0303 PNP030b (active)
[0.263630] pnp 00:03: [dma 0 disabled]
[0.263712] pnp 00:03: Plug and Play ACPI device, IDs PNP0501 (active)
[0.263920] pnp 00:04: [dma 0 disabled]
[0.264042] pnp 00:04: Plug and Play ACPI device, IDs PNP0501 (active)
[0.264374] pnp 00:05: [io 0x0a00-0x0a0f] has been reserved
[0.264377] pnp 00:05: [io 0x0a10-0x0a1f] has been reserved
[0.264382] pnp 00:05: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.264535] pnp 00:06: [io 0x04d0-0x04d1] has been reserved
[0.264539] pnp 00:06: [io 0x0800-0x087f] has been reserved
[0.264542] pnp 00:06: [io 0x0480-0x04bf] has been reserved
[0.264545] pnp 00:06: [mem 0xfed1000-0xfed1fff] has been reserved
[0.264549] pnp 00:06: [mem 0xfed20000-0xfed8ffff] has been reserved
[0.264552] pnp 00:06: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.264668] pnp 00:07: [mem 0xffec0000-0xffefffff] has been reserved
[0.264692] pnp 00:07: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.264799] pnp 00:08: [mem 0xffe00000-0xffe00fff] could not be reserved
[0.264803] pnp 00:08: [mem 0xffe00000-0xffe00fff] has been reserved
[0.264807] pnp 00:08: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.264898] pnp 00:09: [mem 0xe000000-0xe000000] has been reserved
[0.264899] pnp 00:09: [mem 0xe000000-0xe000000] has been reserved
[0.264902] pnp 00:09: Plug and Play ACPI device, IDs PNP0c02 (active)
[0.265126] pnp 00:0a: [mem 0x00000000-0x00009fff] could not be reserved
[0.265130] pnp 00:0a: [mem 0x00000000-0x0000cfff] could not be reserved
[0.265133] pnp 00:0a: [mem 0x00000000-0x0000ffffff] could not be reserved
[0.265136] pnp 00:0a: [mem 0x00010000-0x00a0000] could not be reserved
[0.265140] pnp 00:0a: Plug and Play ACPI device, IDs PNP0c01 (active)
[0.265274] pnp: PnP ACPI: found 11 devices
[0.272188] clocksource: acpi_pm: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle ns: 2085701024 ns
[0.277237] clocksource: Switched to clocksource acpi_pm
[0.277261] pci 0000:00:1c.0: [mem 0x00000000-0x00000000] has been reserved
[0.277270] pci 0000:00:1c.0: bridge window [mem 0x00000000-0x00000000] has been reserved
[0.277285] pci 0000:00:1c.0: res[9]=mem 0x00010000-0x00000000 has been reserved
[0.277289] pci 0000:00:1c.0: res[9]=mem 0x00010000-0x00020000 has been reserved
[0.277292] pci 0000:00:1c.0: res[9]=mem 0x00010000-0x00020000 has been reserved
[0.277305] pci 0000:00:1c.0: BAR 9: assigned [mem 0x0b000000-0x0b01ffff] 64bit
[0.277311] pci 0000:00:1c.1: BAR 9: assigned [mem 0x0b020000-0x0b03ffff] 64bit
[0.277316] pci 0000:00:1c.0: PCI bridge to [bus 01]
[0.277319] pci 0000:00:1c.0: bridge window [io 0x0000-0x0bfff]
[0.277325] pci 0000:00:1c.0: bridge window [mem 0x0ff0000-0x0ff6ffff]
[0.277327] pci 0000:00:1c.0: bridge window [mem 0x0b000000-0x0b01ffff] 64bit
[0.277330] pci 0000:00:1c.0: bridge window [mem 0x0b020000-0x0b03ffff] 64bit
[0.277336] pci 0000:00:1c.1: PCI bridge to [bus 02]
[0.277339] pci 0000:00:1c.1: bridge window [io 0x0c00-0x0cfff]
[0.277344] pci 0000:00:1c.1: bridge window [mem 0xff700000-0xff7fffff]
[0.277349] pci 0000:00:1c.1: bridge window [mem 0x0b020000-0x0b03ffff] 64bit
[0.277355] pci 0000:00:1e.0: PCI bridge to [bus 03]
[0.277366] pci_bus 0000:00: resource 4 [io 0x0000-0x00cf7 window]
[0.277369] pci_bus 0000:00: resource 5 [io 0x0d00-0x00000 window]
[0.277372] pci_bus 0000:00: resource 6 [mem 0x0000a000-0x00b0000 window]
[0.277374] pci_bus 0000:00: resource 7 [mem 0x0000d000-0x0000c000 window]
[0.277377] pci_bus 0000:00: resource 8 [mem 0xff000000-0x0000ffffff window]
[0.277380] pci_bus 0000:00: resource 0 [io 0xb000-0x0bfff]
[0.277383] pci_bus 0000:00: resource 1 [mem 0x0ff00000-0x0ff6ffff]
[0.277385] pci_bus 0000:00: resource 2 [mem 0xb0000000-0xb01fffff 64bit]
[0.277388] pci_bus 0000:00: resource 0 [io 0xc000-0xcfff]
[0.277391] pci_bus 0000:00: resource 1 [mem 0xff700000-0xff7fffff]
[0.277393] pci_bus 0000:00: resource 2 [mem 0xb0200000-0xb03fffff 64bit]
[0.277396] pci_bus 0000:00: resource 4 [io 0x0000-0x00cf7 window]
[0.277399] pci_bus 0000:00: resource 5 [io 0x0d00-0x00000 window]
Unpacking initramfs...

Freeing initrd memory: 4488K

PCI-DMA: Using software bounce buffering for IO (SWIOTLB)

Unpacking initramfs...
uhci_hcd 0000:00:1a.1: new USB bus registered, assigned bus number 4
uhci_hcd 0000:00:1a.1: detected 2 ports
hub 4-0:1.0: USB hub found
uhci_hcd 0000:00:1a.1: irq 21, io base 0x0000dc00
uhci_hcd 0000:00:1d.0: UHCI Host Controller
uhci_hcd 0000:00:1d.0: new USB bus registered, assigned bus number 5
uhci_hcd 0000:00:1d.0: detected 2 ports
uhci_hcd 0000:00:1d.0: irq 23, io base 0x0000d880
hub 5-0:1.0: USB hub found
hub 5-0:1.0: 2 ports detected
uhci_hcd 0000:00:1d.1: UHCI Host Controller
uhci_hcd 0000:00:1d.1: new USB bus registered, assigned bus number 6
uhci_hcd 0000:00:1d.1: detected 2 ports
uhci_hcd 0000:00:1d.1: irq 19, io base 0x0000d800
hub 6-0:1.0: USB hub found
hub 6-0:1.0: 2 ports detected
uhci_hcd 0000:00:1d.2: UHCI Host Controller
uhci_hcd 0000:00:1d.2: new USB bus registered, assigned bus number 7
uhci_hcd 0000:00:1d.2: detected 2 ports
uhci_hcd 0000:00:1d.2: irq 18, io base 0x0000d480
hub 7-0:1.0: USB hub found
hub 7-0:1.0: 2 ports detected
usbcore: registered new interface driver,cdc_acm
cdc_acm: USB Abstract Control Model driver for USB modems and ISDN adapters
usbcore: registered new interface driver, usblp
usbcore: registered new interface driver, usb-storage
i8042: PNP: PS/2 Controller [PNP0303:PS2K] at 0x60,0x64 irq 1
i8042: PNP: PS/2 appears to have AUX port disabled, if this is incorrect please boot with i8042.nopnp
rtc_cmos 00:01: RTC can wake from S4
rtc_cmos 00:01: rtc core: registered rtc_cmos as rtc0
rtc_cmos 00:01: alarms up to one month, y3k, 114 bytes nvram
i2c /dev entries driver
i801_smbus 0000:00:1f.3: SMBus using PCI interrupt
coretemp coretemp.0: Using relative temperature scale!
coretemp coretemp.0: Using relative temperature scale!
w83627ehf: Found W83627DHG chip at 0xa10
md: raid0 personality registered for level 0
md: raid1 personality registered for level 1
md: raid10 personality registered for level 10
md: raid6 personality registered for level 6
md: raid5 personality registered for level 5
md: raid4 personality registered for level 4
register_led: registering LED "readynas:green:backup"
key type dns_resolver registered
readynas_io_init: initializing ReadyNAS I/O.
register taskstats version 1
hdaudio hdaudioC0D0: Unable to bind the codec

Btrfs loaded, crc32c=crc32c-generic

rtc_cmos 00:01: setting system clock to 2023-06-10 09:38:08 UTC

ALSA device list:
No soundcards found.

alc: 0 devices, 0 functional

HDA: 0 devices

BFS: Using crc32c

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata: SATA link up 3.0 Gbps (SStatus 123 SControl 300)

ata1: WDC WD60EFRX-68L0BN1, 82.00A82, max UDMA/133

ata1: 11721045168 sectors, multi 0: LBA48 NCQ (depth 31/32), AA

ata1: configured for UDMA/133

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata2: WDC WD40EFRX-68W0BN0, 80.00A80, max UDMA/133

ata2: 7814037168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA

ata2: configured for UDMA/133

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata3: WDC WD40EFRX-68N32N0, 82.00A82, max UDMA/133

ata3: 7814037168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA

ata3: configured for UDMA/133

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata4: WDC WD60EFRX-68L0BN1, 82.00A82, max UDMA/133

ata4: 11721045168 sectors, multi 0: LBA48 NCQ (depth 31/32), AA

ata4: configured for UDMA/133

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata5: WDC WD40EFRX-68W0BN0, 80.00A80, max UDMA/133

ata5: 7814037168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA

ata5: configured for UDMA/133

do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0

ata6: WDC WD40EFRX-68N32N0, 82.00A82, max UDMA/133

ata6: 7814037168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA

ata6: configured for UDMA/133
sd 3:0:0:0: [sdd] 4096-byte physical blocks
sd 3:0:0:0: [sdd] Write Protect is off
sd 3:0:0:0: [sdd] Mode Sense: 0 3 a 0 0 0
sd 3:0:0:0: [sdd] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
sd 3:0:0:0: Attached scsi generic sg3 type 0
sd 3:0:0:0: [sdd] Attached SCSI disk
do_marvell_9170_recover: ignoring PCI device (8086:2821) at PCI#0
ata5: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
ata5.00: ATA-9: WDC WD40EFRX-68WT0N0, 80.00A80, max UDMA/133
ata5.00: 7814037168 sectors, multi 0: LBA48 NCQ (depth 31/32), AA
ata5.00: configured for UDMA/133
scsi 4:0:0:0: Direct-Access ATA WDC WD40EFRX-68W 0A80 PQ: 0
ANSI: 5
sd 4:0:0:0: [sde] 4096-byte physical blocks
sd 4:0:0:0: [sde] Write Protect is off
sd 4:0:0:0: [sde] Mode Sense: 0 3 a 0 0 0
sd 4:0:0:0: [sde] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
sd 4:0:0:0: Attached scsi generic sg4 type 0
sd 4:0:0:0: [sde] Attached SCSI disk
clocksource: Switched to clocksource tsc
ata6: SATA link down (SStatus 0 SControl 300)
Freeing unused kernel memory: 872K
vpd: loading out-of-tree module taints kernel.
vpd: module license 'Proprietary' taints kernel.
Disabling lock debugging due to kernel taint
ReadyNAS VPD init
nv6lcd v3.1 loaded.
scsi 6:0:0:0: Direct-Access SMI USB DISK 1100 PQ: 0
ANSI: 0 CCS
sd 6:0:0:0: [sdf] 4096-byte physical blocks
sd 6:0:0:0: [sdf] Write Protect is off
sd 6:0:0:0: [sdf] Mode Sense: 0 3 a 0 0 0
sd 6:0:0:0: [sdf] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
sd 6:0:0:0: Attached scsi generic sg5 type 0
sd 6:0:0:0: Embedded Enclosure Device
sd 6:0:0:0: Wrong diagnostic page; asked for 1 got 0
sd 6:0:0:0: [sdf] 244736 512-byte logical blocks: (125 MB/120 MiB)
sd 6:0:0:0: [sdf] Write Protect is off
sd 6:0:0:0: [sdf] Mode Sense: 43 0 0 0
sd 6:0:0:0: [sdf] No Caching mode page found
sd 6:0:0:0: [sdf] Assuming drive cache: write through
sd 6:0:0:0: [sdf] sfdf
sd 6:0:0:0: [sdf] Attached SCSI removable disk
sd 6:0:0:0: [sdf]-Fix diagnostic page 0xffffffff
sd 6:0:0:0: Failed to bind enclosure -19
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
IPv6: ADDRCONF(NETDEV_UP): eth1: link is not ready
random: nonblocking pool is initialized
eth1: network connection up using port A
interrupt src: MSI
speed: 1000
autonegotiation: yes
duplex mode: full
flowctrl: symmetric
role: slave
tcp offload: enabled
scatter-gather: enabled
rx-checksum: enabled
rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth1: link becomes ready
eth0: network connection up using port A
interrupt src: MSI
speed: 1000
autonegotiation: yes
duplex mode: full
flowctrl: symmetric
role: slave
tcp offload: enabled
tx-checksum: enabled
rx-checksum: enabled
rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
md: md0 stopped.
md: bind<sdb1>
md: bind<sdc1>
md: bind<sdd1>
md: bind<sda1>
md: bind<sde1>
md/raid1:md0: active with 5 out of 5 mirrors
md0: detected capacity change from 0 to 4290772992
md: md1 stopped.
md: bind<sdb2>
md: bind<sdc2>
md: bind<sdd2>
md: bind<sda2>
md: bind<sde2>
md/raid10:md1: active with 5 out of 5 devices
md1: detected capacity change from 0 to 1336934400
BTRFS: device label 33ea1503:root devid 1 transid 624591 /dev/md0
BTRFS info (device md0): has skinny extents
systemd[1]: Failed to insert module 'kdbus': Function not implemented
systemd[1]: systemd 230 running in system mode. (+PAM +AUDIT +SELINUX
+IMA +APPARMOR +SMACK +SYSVINIT +UTMP +LIBCRYPTSETUP +CRYPT +GNUTLS +ACL +XZ +LZ4
+SECCOMP +BLKID +ELFUTILS +KMOD +IDN)
set hostname to <Enterprise-NAS>.
Set up automount Arbitrary Executable File Formats File System Automount Point.
Listening on Journal Socket (/dev/log).
Listening on udev Control Socket.
Started Dispatch Password Requests to Console Directory Watch.
Reached target Paths.
Created slice User and Session Slice.
Reached target Slices.
Listening on Journal Socket.
Mounting Debug File System...
Starting Journal Service...
Starting Create Static Device Nodes in /dev...
Started ReadyNAS LCD splasher.
Starting ReadyNASOS system prep...
Mounting POSIX Message Queue File System...
Starting Remount Root and Kernel File Systems...
Starting Load Kernel Modules....
Starting RPC Pipe File System...
Started Load Kernel Pipe System....
Listening on /dev/initctl Compatibility Named Pipe.
Mounted RPC Pipe File System.
Mounted RPC Pipe File System.
Mounted Debug File System.
Mounted POSIX Message Queue File System.
Started Create Static Device Nodes in /dev.
Mounted POSIX Message Queue File System.
Started Load Kernel Modules.
Started ReadyNASOS system prep.
Mounting Fuse Control File System...
Starting Apply Kernel Variables...
Starting Configuration File System...
Starting Load/Save Random Seed...
Starting Rebuild Hardware Database...
Starting udev Kernel Device Manager...
systemd[1]: Mounted FUSE Control File System.
systemd[1]: Mounted Configuration File System.
systemd[1]: Started Apply Kernel Variables.
systemd[1]: Started Load/Save Random Seed.
systemd[1]: Started Journal Service.
systemd-journald[1402]: Received request to flush runtime journal from PID 1
[   31.008659] md: bind<sda4>
[   31.008773] md: bind<sdd4>
[   31.019842] md/raid1:md127: active with 2 out of 2 mirrors
[   31.019903] md127: detected capacity change from 0 to 2000252829696
[   31.248180] BTRFS: device label 33ea1503:data devid 2 transid 166995 /dev/md127
[   31.267370] Adding 1305596k swap on /dev/md1. Priority:-1 extents:1 across:1305596k
[   31.335860] md: bind<sdb3>
[   31.336012] md: bind<sdc3>
[   31.336197] md: bind<sdd3>
[   31.336333] md: bind<sda3>
[   31.336474] md: bind<sde3>
[   31.337893] md/raid:md126: device sde3 operational as raid disk 0
[   31.337897] md/raid:md126: device sda3 operational as raid disk 4
[   31.337899] md/raid:md126: device sdd3 operational as raid disk 3
[   31.337901] md/raid:md126: device sdc3 operational as raid disk 2
[   31.337903] md/raid:md126: device sdb3 operational as raid disk 1
[   31.338588] md/raid:md126: allocated 5418kB
[   31.338897] md/raid:md126: raid level 5 active with 5 out of 5 devices, algorithm 2
[   31.338901] RAID conf printout:
[   31.338903]  --- level:5 rd:5 wd:5
[   31.338905]  disk 0, o:1, dev:sde3
[   31.338907]  disk 1, o:1, dev:sdb3
[   31.338909]  disk 2, o:1, dev:sdc3
[   31.338911]  disk 3, o:1, dev:sdd3
[   31.338913]  disk 4, o:1, dev:sda3
[   31.339263] md126: detected capacity change from 0 to 15983283535872
[   31.584141] BTRFS: device label 33ea1503:data devid 1 transid 166995 /dev/md126
[   31.735454] BTRFS info (device md126): has skinny extents
eth1: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth1: link is not ready
NFSD: Using /var/lib/nfs/v4recovery as the NFSv4 state recovery directory
NFSD: starting 90-second grace period (net ffffffff88d782c0)
eth1: network connection up using port A
interrupt src: MSI
speed: 1000
autonegotiation: yes
duplex mode: full
flowctrl: symmetric
role: slave
tcp offload: enabled
scatter-gather: enabled
tx-checksum: enabled
rx-checksum: enabled
rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth1: link becomes ready
nfsd: last server has exited, flushing export cache
NFSD: Using /var/lib/nfs/v4recovery as the NFSv4 state recovery directory
NFSD: starting 90-second grace period (net ffffffff88d782c0)
eth0: network connection down
ip addr: 10.0.0.100/24
eth0: link is not ready
NFSD: starting 90-second grace period (net ffffffff88d782c0)
eth0: network connection up using port A
interrupt src: MSI
speed: 10
autonegotiation: yes
duplex mode: full
flowctrl: none
tcp offload: enabled
scatter-gather: enabled
tx-checksum: enabled
rx-checksum: enabled
rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
eth0: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
eth0: network connection up using port A
  interrupt src: MSI
  speed: 1000
  autonegotiation: yes
  duplex mode: full
  flowctrl: symmetric
  role: master
  tcp offload: enabled
  scatter-gather: enabled
  tx-checksum: enabled
  rx-checksum: enabled
  rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
eth0: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
eth0: network connection up using port A
  interrupt src: MSI
  speed: 1000
  autonegotiation: yes
  duplex mode: full
  flowctrl: symmetric
  role: master
  tcp offload: enabled
  scatter-gather: enabled
  tx-checksum: enabled
  rx-checksum: enabled
  rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
eth0: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
eth0: network connection up using port A
  interrupt src: MSI
  speed: 10
  autonegotiation: yes
  duplex mode: full
  flowctrl: none
  tcp offload: enabled
  scatter-gather: enabled
  tx-checksum: enabled
  rx-checksum: enabled
  rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
eth0: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
eth0: network connection up using port A
  interrupt src: MSI
  speed: 100
  autonegotiation: yes
  duplex mode: full
  flowctrl: none
  tcp offload: enabled
  scatter-gather: enabled
  tx-checksum: enabled
  rx-checksum: enabled
  rx-polling: enabled
IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
eth0: network connection down
IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
eth0: network connection up using port A
  interrupt src: MSI
  speed: 1000
  autonegotiation: yes
  duplex mode: full
  flowctrl: symmetric
  role: slave
  tcp offload: enabled
  scatter-gather: enabled
  tx-checksum: enabled
  rx-checksum: enabled
  rx-polling: enabled
eth1: network connection down

eth1: network connection up using port A

eth0: network connection down

IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready

eth0: network connection up using port A

eth1: network connection down

eth1: network connection up using port A

eth0: network connection down

IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready

eth0: network connection up using port A

eth1: network connection down

eth1: network connection up using port A

eth0: network connection down

IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready

eth1: network connection down

eth1: network connection up using port A

eth1: network connection down

eth1: network connection up using port A

eth1: network connection down

eth1: network connection up using port A

eth1: network connection down

eth1: network connection up using port A

eth1: network connection down
eth1: network connection down

eth1: network connection up using port A

Interrupt src: MSI

Speed: 1000

Autonegotiation: yes

Duplex mode: full

Flow control: symmetric

Role: slave

TCP offload: enabled

Scatter-gather: enabled

TX checksum: enabled

RX checksum: enabled

RX-polling: enabled

Interrupt src: MSI

Speed: 10

Autonegotiation: yes

Duplex mode: full

Flow control: none

TCP offload: enabled

Scatter-gather: enabled

TX checksum: enabled

RX checksum: enabled

RX-polling: enabled

Interrupt src: MSI

Speed: 100

Autonegotiation: yes

Duplex mode: full

Flow control: none

TCP offload: enabled

Scatter-gather: enabled

TX checksum: enabled

RX checksum: enabled

RX-polling: enabled

Interrupt src: MSI

Speed: 1000

Autonegotiation: yes

Duplex mode: full

Flow control: symmetric

Role: slave

TCP offload: enabled

Scatter-gather: enabled

TX checksum: enabled

RX checksum: enabled

RX-polling: enabled

root@Enterprise-NAS:~#