

Kernel

Dec 31 15:22:47 NAS kernel: Adding 1044476k swap on /dev/md1. Priority:-1 extents:1 across:1044476k

Dec 31 15:24:23 NAS kernel: md: md1: resync done.

Dec 31 15:24:24 NAS kernel: RAID10 conf printout:

Dec 31 15:24:24 NAS kernel: --- wd:4 rd:4

Dec 31 15:24:24 NAS kernel: disk 0, wo:0, o:1, dev:sda2

Dec 31 15:24:24 NAS kernel: disk 1, wo:0, o:1, dev:sdca2

Dec 31 15:24:24 NAS kernel: disk 2, wo:0, o:1, dev:sdd2

Dec 31 15:24:24 NAS kernel: disk 3, wo:0, o:1, dev:sdb2

Dec 31 15:50:36 NAS kernel: md: md0: recovery done.

Dec 31 15:50:36 NAS kernel: RAID1 conf printout:

Dec 31 15:50:36 NAS kernel: --- wd:4 rd:4

Dec 31 15:50:36 NAS kernel: disk 0, wo:0, o:1, dev:sdb1

Dec 31 15:50:36 NAS kernel: disk 1, wo:0, o:1, dev:sdca1

Dec 31 15:50:36 NAS kernel: disk 2, wo:0, o:1, dev:sdd1

Dec 31 15:50:36 NAS kernel: disk 3, wo:0, o:1, dev:sda1

Jan 01 03:02:32 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=272

Jan 01 03:02:42 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=504

Jan 01 03:02:50 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=640

Jan 01 03:03:02 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=512

Jan 01 03:03:02 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=128

Jan 01 03:03:02 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0d830000 (overrun error), size=16

Jan 01 03:03:02 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=128

Jan 01 03:03:07 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=768

Jan 01 03:03:15 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=768

Jan 01 03:03:20 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=432

Jan 01 03:03:32 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=144

Jan 01 03:03:34 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=272

Jan 01 03:03:34 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=272

Jan 01 03:03:36 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=896

Jan 01 03:03:41 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=504
Jan 01 03:03:48 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=144
Jan 01 03:03:50 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0d830000 (overrun error), size=16
Jan 01 03:03:54 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=896
Jan 01 03:03:58 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=400
Jan 01 03:03:58 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0d830000 (overrun error), size=32
Jan 01 03:04:04 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=1408
Jan 01 03:04:08 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=640
Jan 01 03:04:10 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=512
Jan 01 03:04:10 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=1024
Jan 01 03:04:12 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=1408
Jan 01 03:04:16 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=1024
Jan 01 03:04:18 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0f830000 (overrun error), size=272
Jan 01 05:31:32 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=768
Jan 01 18:32:47 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=432
Jan 01 22:58:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=144
Jan 02 03:07:24 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=448
Jan 02 06:12:51 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=1152
Jan 02 06:12:51 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=256
Jan 02 06:12:51 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128
Jan 02 19:49:58 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=1408
Jan 02 19:49:58 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=768
Jan 02 19:49:59 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=400

Jan 02 19:49:59 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=32
Jan 02 21:41:10 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=768
Jan 02 23:00:43 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=1408
Jan 02 23:00:43 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128
Jan 03 01:01:15 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=400
Jan 03 05:53:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=272
Jan 03 05:53:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128
Jan 03 05:53:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=272
Jan 03 05:53:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=160
Jan 03 05:53:00 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=8
Jan 03 07:01:55 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=504
-- Reboot --
Jan 03 12:23:24 NAS kernel: Booting Linux on physical CPU 0x0
Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys cpuset
Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys cpu
Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys cpuacct
Jan 03 12:23:24 NAS kernel: Linux version 4.4.184.armada.1 (root@blocks) (gcc version 4.6.4 (Marvell GCC release 20160226-c4af733b 64K MAXPAGESIZE ALIGN)) #1 SMP Thu Sep 5 02:39:10 UTC 2019
Jan 03 12:23:24 NAS kernel: CPU: ARMv7 Processor [561f5811] revision 1 (ARMv7), cr=10c5387d
Jan 03 12:23:24 NAS kernel: CPU: PIPT / VIPT nonaliasing data cache, PIPT instruction cache
Jan 03 12:23:24 NAS kernel: Machine model: NETGEAR ReadyNAS 104
Jan 03 12:23:24 NAS kernel: Memory policy: Data cache writeback
Jan 03 12:23:24 NAS kernel: On node 0 totalpages: 131072
Jan 03 12:23:24 NAS kernel: free_area_init_node: node 0, pgdat c09a21c0, node_mem_map dfaf9000
Jan 03 12:23:24 NAS kernel: Normal zone: 1280 pages used for memmap
Jan 03 12:23:24 NAS kernel: Normal zone: 0 pages reserved
Jan 03 12:23:24 NAS kernel: Normal zone: 131072 pages, LIFO batch:31
Jan 03 12:23:24 NAS kernel: CPU: All CPU(s) started in SVC mode.
Jan 03 12:23:24 NAS kernel: PERCPU: Embedded 12 pages/cpu @dfadc000 s16960 r8192 d24000 u49152
Jan 03 12:23:24 NAS kernel: pcpu-alloc: s16960 r8192 d24000 u49152 alloc=12*4096
Jan 03 12:23:24 NAS kernel: pcpu-alloc: [0] 0

Jan 03 12:23:24 NAS kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 129792

Jan 03 12:23:24 NAS kernel: Kernel command line: console=ttyS0,115200 reason=normal bdtype=rn104

Jan 03 12:23:24 NAS kernel: PID hash table entries: 2048 (order: 1, 8192 bytes)

Jan 03 12:23:24 NAS kernel: Dentry cache hash table entries: 65536 (order: 6, 262144 bytes)

Jan 03 12:23:24 NAS kernel: Inode-cache hash table entries: 32768 (order: 5, 131072 bytes)

Jan 03 12:23:24 NAS kernel: Memory: 505028K/524288K available (7128K kernel code, 295K rwdata, 2120K rodata, 292K init, 395K bss, 19260K reserved, 0K cma-reserved, 0K highmem)

Jan 03 12:23:24 NAS kernel: Virtual kernel memory layout:
vector : 0xffff0000 - 0xffff1000 (4 kB)
fixmap : 0xffc00000 - 0xff000000 (3072 kB)
vmalloc : 0xe0800000 - 0xff800000 (496 MB)
lowmem : 0xc0000000 - 0xe0000000 (512 MB)
pkmap : 0xbfe00000 - 0xc0000000 (2 MB)
modules : 0xbf000000 - 0xbfe00000 (14 MB)
.text : 0xc0008000 - 0xc09102d4 (9249 kB)
.init : 0xc0911000 - 0xc095a000 (292 kB)
.data : 0xc095a000 - 0xc09a3ca0 (296 kB)
.bss : 0xc09a3ca0 - 0xc0a06a30 (396 kB)

Jan 03 12:23:24 NAS kernel: SLUB: HWalig=64, Order=0-3, MinObjects=0, CPUs=1, Nodes=1

Jan 03 12:23:24 NAS kernel: Hierarchical RCU implementation.

Jan 03 12:23:24 NAS kernel: Build-time adjustment of leaf fanout to 32.

Jan 03 12:23:24 NAS kernel: RCU restricting CPUs from NR_CPUS=2 to nr_cpu_ids=1.

Jan 03 12:23:24 NAS kernel: RCU: Adjusting geometry for rcu_fanout_leaf=32, nr_cpu_ids=1

Jan 03 12:23:24 NAS kernel: NR_IRQS:16 nr_irqs:16 16

Jan 03 12:23:24 NAS kernel: L2C: DT/platform modifies aux control register: 0x12086300 -> 0x1a086302

Jan 03 12:23:24 NAS kernel: Aurora cache controller enabled, 4 ways, 256 kB

Jan 03 12:23:24 NAS kernel: Aurora: CACHE_ID 0x00000100, AUX_CTRL 0x1a086302

Jan 03 12:23:24 NAS kernel: Switching to timer-based delay loop, resolution 58ns

Jan 03 12:23:24 NAS kernel: sched_clock: 32 bits at 17MHz, resolution 58ns, wraps every 124949592034ns

Jan 03 12:23:24 NAS kernel: clocksource: armada_370_xp_clocksource: mask: 0xffffffff
max_cycles: 0xffffffff, max_idle_ns: 111205136870 ns

Jan 03 12:23:24 NAS kernel: Console: colour dummy device 80x30

Jan 03 12:23:24 NAS kernel: Calibrating delay loop (skipped), value calculated using timer frequency.. 34.37 BogoMIPS (lpj=171868)

Jan 03 12:23:24 NAS kernel: pid_max: default: 32768 minimum: 301

Jan 03 12:23:24 NAS kernel: Security Framework initialized

Jan 03 12:23:24 NAS kernel: Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)

Jan 03 12:23:24 NAS kernel: Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)

Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys io

Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys devices

Jan 03 12:23:24 NAS kernel: Initializing cgroup subsys freezer

Jan 03 12:23:24 NAS kernel: CPU: Testing write buffer coherency: ok

Jan 03 12:23:24 NAS kernel: CPU0: thread -1, cpu 0, socket -1, mpidr 0
Jan 03 12:23:24 NAS kernel: Setting up static identity map for 0x8280 - 0x82d8
Jan 03 12:23:24 NAS kernel: mvebu-soc-id: MVEBU SoC ID=0x6710, Rev=0x1
Jan 03 12:23:24 NAS kernel: mvebu-pmsu: Initializing Power Management Service Unit
Jan 03 12:23:24 NAS kernel: Brought up 1 CPUs
Jan 03 12:23:24 NAS kernel: SMP: Total of 1 processors activated (34.37 BogoMIPS).
Jan 03 12:23:24 NAS kernel: CPU: All CPU(s) started in SVC mode.
Jan 03 12:23:24 NAS kernel: devtmpfs: initialized
Jan 03 12:23:24 NAS kernel: VFP support v0.3: implementor 56 architecture 2 part 20
variant 9 rev 6
Jan 03 12:23:24 NAS kernel: clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 19112604462750000 ns
Jan 03 12:23:24 NAS kernel: futex hash table entries: 256 (order: 2, 16384 bytes)
Jan 03 12:23:24 NAS kernel: xor: measuring software checksum speed
Jan 03 12:23:24 NAS kernel: arm4regs : 1014.000 MB/sec
Jan 03 12:23:24 NAS kernel: 8regs : 724.800 MB/sec
Jan 03 12:23:24 NAS kernel: 32regs : 966.400 MB/sec
Jan 03 12:23:24 NAS kernel: xor: using function: arm4regs (1014.000 MB/sec)
Jan 03 12:23:24 NAS kernel: pinctrl core: initialized pinctrl subsystem
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 16
Jan 03 12:23:24 NAS kernel: DMA: preallocated 256 KiB pool for atomic coherent allocations
Jan 03 12:23:24 NAS kernel: raid6: int32x1 gen() 128 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x1 xor() 136 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x2 gen() 197 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x2 xor() 149 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x4 gen() 186 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x4 xor() 139 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x8 gen() 223 MB/s
Jan 03 12:23:24 NAS kernel: raid6: int32x8 xor() 146 MB/s
Jan 03 12:23:24 NAS kernel: raid6: using algorithm int32x8 gen() 223 MB/s
Jan 03 12:23:24 NAS kernel: raid6: xor() 146 MB/s, rmw enabled
Jan 03 12:23:24 NAS kernel: raid6: using intx1 recovery algorithm
Jan 03 12:23:24 NAS kernel: vgaarb: loaded
Jan 03 12:23:24 NAS kernel: SCSI subsystem initialized
Jan 03 12:23:24 NAS kernel: libata version 3.00 loaded.
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver usbfs
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver hub
Jan 03 12:23:24 NAS kernel: usbcore: registered new device driver usb
Jan 03 12:23:24 NAS kernel: pps_core: LinuxPPS API ver. 1 registered
Jan 03 12:23:24 NAS kernel: pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo
Giometti <giometti@linux.it>
Jan 03 12:23:24 NAS kernel: PTP clock support registered
Jan 03 12:23:24 NAS kernel: Bluetooth: Core ver 2.21
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 31
Jan 03 12:23:24 NAS kernel: Bluetooth: HCI device and connection manager initialized
Jan 03 12:23:24 NAS kernel: Bluetooth: HCI socket layer initialized
Jan 03 12:23:24 NAS kernel: Bluetooth: L2CAP socket layer initialized

Jan 03 12:23:24 NAS kernel: Bluetooth: SCO socket layer initialized
Jan 03 12:23:24 NAS kernel: clocksource: Switched to clocksource
armada_370_xp_clocksource
Jan 03 12:23:24 NAS kernel: FS-Cache: Loaded
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 2
Jan 03 12:23:24 NAS kernel: TCP established hash table entries: 4096 (order: 2, 16384 bytes)
Jan 03 12:23:24 NAS kernel: TCP bind hash table entries: 4096 (order: 4, 81920 bytes)
Jan 03 12:23:24 NAS kernel: TCP: Hash tables configured (established 4096 bind 4096)
Jan 03 12:23:24 NAS kernel: UDP hash table entries: 256 (order: 1, 12288 bytes)
Jan 03 12:23:24 NAS kernel: UDP-Lite hash table entries: 256 (order: 1, 12288 bytes)
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 1
Jan 03 12:23:24 NAS kernel: RPC: Registered named UNIX socket transport module.
Jan 03 12:23:24 NAS kernel: RPC: Registered udp transport module.
Jan 03 12:23:24 NAS kernel: RPC: Registered tcp transport module.
Jan 03 12:23:24 NAS kernel: RPC: Registered tcp NFSv4.1 backchannel transport module.
Jan 03 12:23:24 NAS kernel: PCI: CLS 0 bytes, default 64
Jan 03 12:23:24 NAS kernel: Unpacking initramfs...
Jan 03 12:23:24 NAS kernel: Freeing initrd memory: 3344K
Jan 03 12:23:24 NAS kernel: audit: initializing netlink subsys (disabled)
Jan 03 12:23:24 NAS kernel: audit: type=2000 audit(3.499:1): initialized
Jan 03 12:23:24 NAS kernel: VFS: Disk quotas dquot_6.6.0
Jan 03 12:23:24 NAS kernel: VFS: Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
Jan 03 12:23:24 NAS kernel: NFS: Registering the id_resolver key type
Jan 03 12:23:24 NAS kernel: Key type id_resolver registered
Jan 03 12:23:24 NAS kernel: Key type id_legacy registered
Jan 03 12:23:24 NAS kernel: Installing knfsd (copyright (C) 1996 okir@monad.swb.de).
Jan 03 12:23:24 NAS kernel: Key type cifs.spnego registered
Jan 03 12:23:24 NAS kernel: Key type cifs.idmap registered
Jan 03 12:23:24 NAS kernel: fuse init (API version 7.23)
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 38
Jan 03 12:23:24 NAS kernel: async_tx: api initialized (async)
Jan 03 12:23:24 NAS kernel: Block layer SCSI generic (bsg) driver version 0.4 loaded (major
251)
Jan 03 12:23:24 NAS kernel: io scheduler noop registered
Jan 03 12:23:24 NAS kernel: io scheduler deadline registered
Jan 03 12:23:24 NAS kernel: io scheduler cfq registered (default)
Jan 03 12:23:24 NAS kernel: io scheduler bfq registered
Jan 03 12:23:24 NAS kernel: BFQ I/O-scheduler: v7r11
Jan 03 12:23:24 NAS kernel: crc32: CRC_LE_BITS = 64, CRC_BE BITS = 64
Jan 03 12:23:24 NAS kernel: crc32: self tests passed, processed 225944 bytes in 960562 nsec
Jan 03 12:23:24 NAS kernel: crc32c: CRC_LE_BITS = 64
Jan 03 12:23:24 NAS kernel: crc32c: self tests passed, processed 225944 bytes in 497416
nsec
Jan 03 12:23:24 NAS kernel: crc32_combine: 8373 self tests passed
Jan 03 12:23:24 NAS kernel: crc32c_combine: 8373 self tests passed
Jan 03 12:23:24 NAS kernel: armada-370-pinctrl d0018000.pin-ctrl: registered pinctrl driver
Jan 03 12:23:24 NAS kernel: irq: Cannot allocate irq_descs @ IRQ39, assuming pre-allocated

Jan 03 12:23:24 NAS kernel: irq: Cannot allocate irq_descs @ IRQ71, assuming pre-allocated
Jan 03 12:23:24 NAS kernel: irq: Cannot allocate irq_descs @ IRQ103, assuming pre-allocated
Jan 03 12:23:24 NAS kernel: mvebu-pcie soc:pcie-controller: PCI host bridge to bus 0000:00
Jan 03 12:23:24 NAS kernel: pci_bus 0000:00: root bus resource [io 0x1000-0xffff]
Jan 03 12:23:24 NAS kernel: pci_bus 0000:00: root bus resource [mem 0xf8000000-0xffdfffff]
Jan 03 12:23:24 NAS kernel: pci_bus 0000:00: root bus resource [bus 00-ff]
Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: [11ab:6710] type 01 class 0x060400
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: [11ab:6710] type 01 class 0x060400
Jan 03 12:23:24 NAS kernel: PCI: bus0: Fast back to back transfers disabled
Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: bridge configuration invalid ([bus 00-00]), reconfiguring
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: bridge configuration invalid ([bus 00-00]), reconfiguring
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: [1b73:1009] type 00 class 0x0c0330
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: reg 0x10: [mem 0x40000000-0x4000ffff 64bit]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: reg 0x18: [mem 0x40010000-0x40010fff 64bit]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: reg 0x20: [mem 0x40011000-0x40011fff 64bit]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: supports D1
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: PME# supported from D0 D1 D3hot D3cold
Jan 03 12:23:24 NAS kernel: PCI: bus1: Fast back to back transfers disabled
Jan 03 12:23:24 NAS kernel: pci_bus 0000:01: busn_res: [bus 01-ff] end is updated to 01
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: [1b4b:9215] type 00 class 0x010601
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x10: [io 0xfffffff8-0xfffffff8]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x14: [io 0xfffffff8-0xfffffff8]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x18: [io 0xfffffff8-0xfffffff8]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x1c: [io 0xfffffff8-0xfffffff8]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x20: [io 0xffffffe0-0xfffffff8]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x24: [mem 0x42000000-0x420007ff]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: reg 0x30: [mem 0xd0000000-0xd000ffff pref]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: PME# supported from D3hot
Jan 03 12:23:24 NAS kernel: PCI: bus2: Fast back to back transfers disabled
Jan 03 12:23:24 NAS kernel: pci_bus 0000:02: busn_res: [bus 02-ff] end is updated to 02
Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: BAR 14: assigned [mem 0xf8000000-0xf80fffff]
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: BAR 14: assigned [mem 0xf8100000-0xf81fffff]
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: BAR 13: assigned [io 0x10000-0x10fff]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: BAR 0: assigned [mem 0xf8000000-0xf80fffff 64bit]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: BAR 2: assigned [mem 0xf8010000-0xf8010fff 64bit]
Jan 03 12:23:24 NAS kernel: pci 0000:01:00.0: BAR 4: assigned [mem 0xf8011000-0xf8011fff 64bit]

Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: PCI bridge to [bus 01]
Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: bridge window [mem 0xf8000000-0xf80fffff]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 6: assigned [mem 0xf8100000-0xf810ffff
pref]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 5: assigned [mem 0xf8110000-
0xf81107ff]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 4: assigned [io 0x10000-0x1001f]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 0: assigned [io 0x10020-0x10027]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 2: assigned [io 0x10028-0x1002f]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 1: assigned [io 0x10030-0x10033]
Jan 03 12:23:24 NAS kernel: pci 0000:02:00.0: BAR 3: assigned [io 0x10034-0x10037]
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: PCI bridge to [bus 02]
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: bridge window [io 0x10000-0x10fff]
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: bridge window [mem 0xf8100000-0xf81fffff]
Jan 03 12:23:24 NAS kernel: pci 0000:00:01.0: enabling device (0140 -> 0142)
Jan 03 12:23:24 NAS kernel: mv_xor d0060800.xor: Marvell shared XOR driver
Jan 03 12:23:24 NAS kernel: mv_xor d0060800.xor: Marvell XOR (Registers Mode): (xor cpy
intr)
Jan 03 12:23:24 NAS kernel: mv_xor d0060900.xor: Marvell shared XOR driver
Jan 03 12:23:24 NAS kernel: mv_xor d0060900.xor: Marvell XOR (Registers Mode): (xor cpy
intr)
Jan 03 12:23:24 NAS kernel: Serial: 8250/16550 driver, 2 ports, IRQ sharing disabled
Jan 03 12:23:24 NAS kernel: console [ttyS0] disabled
Jan 03 12:23:24 NAS kernel: d0012000.serial: ttyS0 at MMIO 0xd0012000 (irq = 19,
base_baud = 12500000) is a 16550A
Jan 03 12:23:24 NAS kernel: console [ttyS0] enabled
Jan 03 12:23:24 NAS kernel: loop: module loaded
Jan 03 12:23:24 NAS kernel: ahci 0000:02:00.0: version 3.0
Jan 03 12:23:24 NAS kernel: pci 0000:00:02.0: enabling device (0140 -> 0143)
Jan 03 12:23:24 NAS kernel: ahci 0000:02:00.0: enabling device (0146 -> 0147)
Jan 03 12:23:24 NAS kernel: ahci 0000:02:00.0: AHCI 0001.0000 32 slots 4 ports 6 Gbps 0xf
impl SATA mode
Jan 03 12:23:24 NAS kernel: ahci 0000:02:00.0: flags: 64bit ncq sntf led only pmp fbs pio
slum part sxs
Jan 03 12:23:24 NAS kernel: scsi host0: ahci
Jan 03 12:23:24 NAS kernel: scsi host1: ahci
Jan 03 12:23:24 NAS kernel: scsi host2: ahci
Jan 03 12:23:24 NAS kernel: scsi host3: ahci
Jan 03 12:23:24 NAS kernel: ata1: SATA max UDMA/133 abar m2048@0xf8110000 port
0xf8110100 irq 109
Jan 03 12:23:24 NAS kernel: ata2: SATA max UDMA/133 abar m2048@0xf8110000 port
0xf8110180 irq 109
Jan 03 12:23:24 NAS kernel: ata3: SATA max UDMA/133 abar m2048@0xf8110000 port
0xf8110200 irq 109
Jan 03 12:23:24 NAS kernel: ata4: SATA max UDMA/133 abar m2048@0xf8110000 port
0xf8110280 irq 109
Jan 03 12:23:24 NAS kernel: sata_mv d00a0000.sata: version 1.28

Jan 03 12:23:24 NAS kernel: sata_mv d00a0000.sata: slots 32 ports 1
Jan 03 12:23:24 NAS kernel: scsi host4: sata_mv
Jan 03 12:23:24 NAS kernel: ata5: SATA max UDMA/133 irq 28
Jan 03 12:23:24 NAS kernel: Rounding down aligned max_sectors from 4294967295 to 4294967288
Jan 03 12:23:24 NAS kernel: pxa3xx-nand d00d0000.nand: This platform can't do DMA on this device
Jan 03 12:23:24 NAS kernel: nand: device found, Manufacturer ID: 0xad, Chip ID: 0xf1
Jan 03 12:23:24 NAS kernel: nand: Hynix H27U1G8F2BTR-BC
Jan 03 12:23:24 NAS kernel: nand: 128 MiB, SLC, erase size: 128 KiB, page size: 2048, OOB size: 64
Jan 03 12:23:24 NAS kernel: pxa3xx-nand d00d0000.nand: ECC strength 16, ECC step size 2048
Jan 03 12:23:24 NAS kernel: Bad block table found at page 65472, version 0x01
Jan 03 12:23:24 NAS kernel: Bad block table found at page 65408, version 0x01
Jan 03 12:23:24 NAS kernel: 5 ofpart partitions found on MTD device pxa3xx_nand-0
Jan 03 12:23:24 NAS kernel: Creating 5 MTD partitions on "pxa3xx_nand-0":
Jan 03 12:23:24 NAS kernel: 0x000000000000-0x000000180000 : "u-boot"
Jan 03 12:23:24 NAS kernel: 0x000000180000-0x000000200000 : "u-boot-env"
Jan 03 12:23:24 NAS kernel: 0x000000200000-0x000000800000 : "ulmage"
Jan 03 12:23:24 NAS kernel: 0x000000800000-0x000000c00000 : "minirootfs"
Jan 03 12:23:24 NAS kernel: 0x000000c00000-0x0000008000000 : "ubifs"
Jan 03 12:23:24 NAS kernel: Ethernet Channel Bonding Driver: v3.7.1 (April 27, 2011)
Jan 03 12:23:24 NAS kernel: libphy: Fixed MDIO Bus: probed
Jan 03 12:23:24 NAS kernel: tun: Universal TUN/TAP device driver, 1.6
Jan 03 12:23:24 NAS kernel: tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
Jan 03 12:23:24 NAS kernel: libphy: orion_mdio_bus: probed
Jan 03 12:23:24 NAS kernel: mvneta d0070000.ethernet eth0: Using device tree mac address 28:c6:8e:36:bb:e2
Jan 03 12:23:24 NAS kernel: mvneta d0074000.ethernet eth1: Using device tree mac address 28:c6:8e:36:bb:e3
Jan 03 12:23:24 NAS kernel: ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
Jan 03 12:23:24 NAS kernel: ehci-pci: EHCI PCI platform driver
Jan 03 12:23:24 NAS kernel: ehci-orion: EHCI orion driver
Jan 03 12:23:24 NAS kernel: orion-ehci d0050000.usb: EHCI Host Controller
Jan 03 12:23:24 NAS kernel: orion-ehci d0050000.usb: new USB bus registered, assigned bus number 1
Jan 03 12:23:24 NAS kernel: orion-ehci d0050000.usb: irq 25, io mem 0xd0050000
Jan 03 12:23:24 NAS kernel: orion-ehci d0050000.usb: USB 2.0 started, EHCI 1.00
Jan 03 12:23:24 NAS kernel: usb usb1: New USB device found, idVendor=1d6b, idProduct=0002
Jan 03 12:23:24 NAS kernel: usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Jan 03 12:23:24 NAS kernel: usb usb1: Product: EHCI Host Controller
Jan 03 12:23:24 NAS kernel: usb usb1: Manufacturer: Linux 4.4.184.armada.1 ehci_hcd
Jan 03 12:23:24 NAS kernel: usb usb1: SerialNumber: d0050000.usb
Jan 03 12:23:24 NAS kernel: hub 1-0:1.0: USB hub found

Jan 03 12:23:24 NAS kernel: hub 1-0:1.0: 1 port detected
Jan 03 12:23:24 NAS kernel: xhci_hcd 0000:01:00.0: xHCI Host Controller
Jan 03 12:23:24 NAS kernel: xhci_hcd 0000:01:00.0: new USB bus registered, assigned bus number 2
Jan 03 12:23:24 NAS kernel: xhci_hcd 0000:01:00.0: hcc params 0x200073a1 hci version 0x100 quirks 0x00080010
Jan 03 12:23:24 NAS kernel: usb usb2: New USB device found, idVendor=1d6b, idProduct=0002
Jan 03 12:23:24 NAS kernel: usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Jan 03 12:23:24 NAS kernel: usb usb2: Product: xHCI Host Controller
Jan 03 12:23:24 NAS kernel: usb usb2: Manufacturer: Linux 4.4.184.armada.1 xhci-hcd
Jan 03 12:23:24 NAS kernel: usb usb2: SerialNumber: 0000:01:00.0
Jan 03 12:23:24 NAS kernel: hub 2-0:1.0: USB hub found
Jan 03 12:23:24 NAS kernel: hub 2-0:1.0: 2 ports detected
Jan 03 12:23:24 NAS kernel: xhci_hcd 0000:01:00.0: xHCI Host Controller
Jan 03 12:23:24 NAS kernel: xhci_hcd 0000:01:00.0: new USB bus registered, assigned bus number 3
Jan 03 12:23:24 NAS kernel: usb usb3: We don't know the algorithms for LPM for this host, disabling LPM.
Jan 03 12:23:24 NAS kernel: usb usb3: New USB device found, idVendor=1d6b, idProduct=0003
Jan 03 12:23:24 NAS kernel: usb usb3: New USB device strings: Mfr=3, Product=2, SerialNumber=1
Jan 03 12:23:24 NAS kernel: usb usb3: Product: xHCI Host Controller
Jan 03 12:23:24 NAS kernel: usb usb3: Manufacturer: Linux 4.4.184.armada.1 xhci-hcd
Jan 03 12:23:24 NAS kernel: usb usb3: SerialNumber: 0000:01:00.0
Jan 03 12:23:24 NAS kernel: hub 3-0:1.0: USB hub found
Jan 03 12:23:24 NAS kernel: hub 3-0:1.0: 2 ports detected
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver cdc_acm
Jan 03 12:23:24 NAS kernel: cdc_acm: USB Abstract Control Model driver for USB modems and ISDN adapters
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver usblp
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver usb-storage
Jan 03 12:23:24 NAS kernel: i2c /dev entries driver
Jan 03 12:23:24 NAS kernel: rtc-isl12057 0-0068: rtc core: registered rtc-isl12057 as rtc0
Jan 03 12:23:24 NAS kernel: pca953x 0-0023: interrupt support not compiled in
Jan 03 12:23:24 NAS kernel: md: raid0 personality registered for level 0
Jan 03 12:23:24 NAS kernel: md: raid1 personality registered for level 1
Jan 03 12:23:24 NAS kernel: md: raid10 personality registered for level 10
Jan 03 12:23:24 NAS kernel: md: raid6 personality registered for level 6
Jan 03 12:23:24 NAS kernel: md: raid5 personality registered for level 5
Jan 03 12:23:24 NAS kernel: md: raid4 personality registered for level 4
Jan 03 12:23:24 NAS kernel: device-mapper: ioctl: 4.34.0-ioctl (2015-10-28) initialised: dm-devel@redhat.com
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver btusb
Jan 03 12:23:24 NAS kernel: usbcore: registered new interface driver usbhid

Jan 03 12:23:24 NAS kernel: usbhid: USB HID core driver
Jan 03 12:23:24 NAS kernel: ip_tables: (C) 2000-2006 Netfilter Core Team
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 10
Jan 03 12:23:24 NAS kernel: NET: Registered protocol family 17
Jan 03 12:23:24 NAS kernel: 8021q: 802.1Q VLAN Support v1.8
Jan 03 12:23:24 NAS kernel: Key type dns_resolver registered
Jan 03 12:23:24 NAS kernel: Registering SWP/SWPB emulation handler
Jan 03 12:23:24 NAS kernel: Btrfs loaded, crc32c=crc32c-generic
Jan 03 12:23:24 NAS kernel: input: gpio-keys as /devices/platform/gpio-keys/input/input0
Jan 03 12:23:24 NAS kernel: rtc-isl12057 0-0068: setting system clock to 2020-01-03
01:22:58 UTC (1578014578)
Jan 03 12:23:24 NAS kernel: ata5: SATA link down (SStatus 0 SControl F300)
Jan 03 12:23:24 NAS kernel: ata2: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 03 12:23:24 NAS kernel: ata2.00: ATA-9: ST4000VN000-1H4168, SC46, max UDMA/133
Jan 03 12:23:24 NAS kernel: ata2.00: 7814037168 sectors, multi 0: LBA48 NCQ (depth
31/32), AA
Jan 03 12:23:24 NAS kernel: ata2.00: configured for UDMA/133
Jan 03 12:23:24 NAS kernel: ata4: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 03 12:23:24 NAS kernel: ata4.00: ATA-9: ST4000VN000-1H4168, SC46, max UDMA/133
Jan 03 12:23:24 NAS kernel: ata4.00: 7814037168 sectors, multi 0: LBA48 NCQ (depth
31/32), AA
Jan 03 12:23:24 NAS kernel: ata4.00: configured for UDMA/133
Jan 03 12:23:24 NAS kernel: ata3: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 03 12:23:24 NAS kernel: ata3.00: ATA-9: ST4000VN000-1H4168, SC46, max UDMA/133
Jan 03 12:23:24 NAS kernel: ata3.00: 7814037168 sectors, multi 0: LBA48 NCQ (depth
31/32), AA
Jan 03 12:23:24 NAS kernel: ata3.00: configured for UDMA/133
Jan 03 12:23:24 NAS kernel: ata1: softreset failed (1st FIS failed)
Jan 03 12:23:24 NAS kernel: ata1: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 03 12:23:24 NAS kernel: ata1.00: ATA-10: ST8000VN0022-2EL112, SC61, max UDMA/133
Jan 03 12:23:24 NAS kernel: ata1.00: 15628053168 sectors, multi 0: LBA48 NCQ (depth
31/32), AA
Jan 03 12:23:24 NAS kernel: ata1.00: configured for UDMA/133
Jan 03 12:23:24 NAS kernel: scsi 0:0:0:0: Direct-Access ATA ST8000VN0022-2EL SC61
PQ: 0 ANSI: 5
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] 15628053168 512-byte logical blocks: (8.00
TB/7.28 TiB)
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] 4096-byte physical blocks
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] Write Protect is off
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: Attached scsi generic sg0 type 0
Jan 03 12:23:24 NAS kernel: scsi 1:0:0:0: Direct-Access ATA ST4000VN000-1H41 SC46
PQ: 0 ANSI: 5
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] 7814037168 512-byte logical blocks: (4.00
TB/3.64 TiB)

Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] 4096-byte physical blocks
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: Attached scsi generic sg1 type 0
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] Write Protect is off
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] Mode Sense: 00 3a 00 00
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 03 12:23:24 NAS kernel: scsi 2:0:0:0: Direct-Access ATA ST4000VN000-1H41 SC46
PQ: 0 ANSI: 5
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] 7814037168 512-byte logical blocks: (4.00
TB/3.64 TiB)
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] 4096-byte physical blocks
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: Attached scsi generic sg2 type 0
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] Write Protect is off
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] Mode Sense: 00 3a 00 00
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 03 12:23:24 NAS kernel: scsi 3:0:0:0: Direct-Access ATA ST4000VN000-1H41 SC46
PQ: 0 ANSI: 5
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] 7814037168 512-byte logical blocks: (4.00
TB/3.64 TiB)
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] 4096-byte physical blocks
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: Attached scsi generic sg3 type 0
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] Write Protect is off
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] Mode Sense: 00 3a 00 00
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 03 12:23:24 NAS kernel: sda: sda1 sda2 sda3
Jan 03 12:23:24 NAS kernel: sd 0:0:0:0: [sda] Attached SCSI disk
Jan 03 12:23:24 NAS kernel: sdd: sdd1 sdd2 sdd3
Jan 03 12:23:24 NAS kernel: sd 3:0:0:0: [sdd] Attached SCSI disk
Jan 03 12:23:24 NAS kernel: sdc: sdc1 sdc2 sdc3
Jan 03 12:23:24 NAS kernel: sd 2:0:0:0: [sdc] Attached SCSI disk
Jan 03 12:23:24 NAS kernel: sdb: sdb1 sdb2 sdb3
Jan 03 12:23:24 NAS kernel: sd 1:0:0:0: [sdb] Attached SCSI disk
Jan 03 12:23:24 NAS kernel: Freeing unused kernel memory: 292K
Jan 03 12:23:24 NAS kernel: vpd: loading out-of-tree module taints kernel.
Jan 03 12:23:24 NAS kernel: vpd: module license 'Proprietary' taints kernel.
Jan 03 12:23:24 NAS kernel: Disabling lock debugging due to kernel taint
Jan 03 12:23:24 NAS kernel: ReadyNAS VPD init
Jan 03 12:23:24 NAS kernel: ubi0: attaching mtd4
Jan 03 12:23:24 NAS kernel: random: nonblocking pool is initialized
Jan 03 12:23:24 NAS kernel: ubi0: scanning is finished
Jan 03 12:23:24 NAS kernel: ubi0 warning: ubi_calculate_reserved: number of bad PEBs (8)
is above the expected limit (1), not reserving any PEBs for bad PEB handling, will use
available PEBs (if any)
Jan 03 12:23:24 NAS kernel: ubi0: attached mtd4 (name "ubifs", size 116 MiB)
Jan 03 12:23:24 NAS kernel: ubi0: PEB size: 131072 bytes (128 KiB), LEB size: 126976 bytes

Jan 03 12:23:24 NAS kernel: ubi0: min./max. I/O unit sizes: 2048/2048, sub-page size 2048
Jan 03 12:23:24 NAS kernel: ubi0: VID header offset: 2048 (aligned 2048), data offset: 4096
Jan 03 12:23:24 NAS kernel: ubi0: good PEBs: 920, bad PEBs: 8, corrupted PEBs: 0
Jan 03 12:23:24 NAS kernel: ubi0: user volume: 1, internal volumes: 1, max. volumes count:
128
Jan 03 12:23:24 NAS kernel: ubi0: max/mean erase counter: 12/8, WL threshold: 4096,
image sequence number: 2965911871
Jan 03 12:23:24 NAS kernel: ubi0: available PEBs: 9, total reserved PEBs: 911, PEBs reserved
for bad PEB handling: 0
Jan 03 12:23:24 NAS kernel: ubi0: background thread "ubi_bgt0d" started, PID 891
Jan 03 12:23:24 NAS kernel: IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
Jan 03 12:23:24 NAS kernel: IPv6: ADDRCONF(NETDEV_UP): eth1: link is not ready
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): background thread "ubifs_bgt0_0" started, PID
970
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): UBIFS: mounted UBI device 0, volume 0, name
"rootfs"
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): LEB size: 126976 bytes (124 KiB), min./max. I/O
unit sizes: 2048 bytes/2048 bytes
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): FS size: 113897472 bytes (108 MiB, 897 LEBs),
journal size 5713920 bytes (5 MiB, 45 LEBs)
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): reserved for root: 4952683 bytes (4836 KiB)
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): media format: w4/r0 (latest is w4/r0), UUID
C545ACD4-02AA-4FCC-BE4B-94B3F8981251, small LPT model
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): un-mount UBI device 0
Jan 03 12:23:24 NAS kernel: UBIFS (ubi0:0): background thread "ubifs_bgt0_0" stops
Jan 03 12:23:24 NAS kernel: mvneta d0070000.ethernet eth0: Link is Up - 1Gbps/Full - flow
control rx/tx
Jan 03 12:23:24 NAS kernel: IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready
Jan 03 12:23:24 NAS kernel: md: md0 stopped.
Jan 03 12:23:24 NAS kernel: md: bind<sdc1>
Jan 03 12:23:24 NAS kernel: md: bind<sdd1>
Jan 03 12:23:24 NAS kernel: md: bind<sda1>
Jan 03 12:23:24 NAS kernel: md: bind<sdb1>
Jan 03 12:23:24 NAS kernel: md/raid1:md0: active with 4 out of 4 mirrors
Jan 03 12:23:24 NAS kernel: md0: detected capacity change from 0 to 4290772992
Jan 03 12:23:24 NAS kernel: md: md1 stopped.
Jan 03 12:23:24 NAS kernel: md: bind<sdc2>
Jan 03 12:23:24 NAS kernel: md: bind<sdd2>
Jan 03 12:23:24 NAS kernel: md: bind<sdb2>
Jan 03 12:23:24 NAS kernel: md: bind<sda2>
Jan 03 12:23:24 NAS kernel: md/raid10:md1: active with 4 out of 4 devices
Jan 03 12:23:24 NAS kernel: md1: detected capacity change from 0 to 1069547520
Jan 03 12:23:24 NAS kernel: EXT4-fs (md0): mounted filesystem with ordered data mode.
Opts: (null)
Jan 03 12:23:24 NAS systemd[1]: Failed to insert module 'kdbus': Function not implemented

Jan 03 12:23:24 NAS systemd[1]: systemd 230 running in system mode. (+PAM +AUDIT +SELINUX +IMA +APPARMOR +SMACK +SYSVINIT +UTMP +LIBCRYPTSETUP +GCRYPT +GNUTLS +ACL +XZ +LZ4 +SECCOMP +BLKID +ELFUTILS +KMOD +IDN)

Jan 03 12:23:24 NAS systemd[1]: Detected architecture arm.

Jan 03 12:23:24 NAS systemd[1]: Set hostname to <NAS>.

Jan 03 12:23:24 NAS systemd[1]: [/lib/systemd/system/fvapp-plexmediaserver.service:9] Invalid escape sequences in line, correcting: "/bin/sh -c '/apps/plexmediaserver/Binaries/Plex\ Media\ Server'"

Jan 03 12:23:24 NAS systemd[1]: systemd-journald-audit.socket: Cannot add dependency job, ignoring: Unit systemd-journald-audit.socket is masked.

Jan 03 12:23:24 NAS systemd[1]: systemd-journald-audit.socket: Cannot add dependency job, ignoring: Unit systemd-journald-audit.socket is masked.

Jan 03 12:23:24 NAS systemd[1]: Reached target Encrypted Volumes.

Jan 03 12:23:24 NAS systemd[1]: Created slice System Slice.

Jan 03 12:23:24 NAS systemd[1]: Created slice system-serial\x2dgetty.slice.

Jan 03 12:23:24 NAS systemd[1]: Created slice system-getty.slice.

Jan 03 12:23:24 NAS systemd[1]: Listening on Journal Socket.

Jan 03 12:23:24 NAS systemd[1]: Mounting RPC Pipe File System...

Jan 03 12:23:24 NAS systemd[1]: Starting Load Kernel Modules...

Jan 03 12:23:24 NAS systemd[1]: Started Dispatch Password Requests to Console Directory Watch.

Jan 03 12:23:24 NAS systemd[1]: Created slice User and Session Slice.

Jan 03 12:23:24 NAS systemd[1]: Reached target Slices.

Jan 03 12:23:24 NAS systemd[1]: Mounting POSIX Message Queue File System...

Jan 03 12:23:24 NAS systemd[1]: Listening on udev Control Socket.

Jan 03 12:23:24 NAS systemd[1]: Listening on Journal Socket (/dev/log).

Jan 03 12:23:24 NAS systemd[1]: Starting Journal Service...

Jan 03 12:23:24 NAS systemd[1]: Started Forward Password Requests to Wall Directory Watch.

Jan 03 12:23:24 NAS systemd[1]: Reached target Paths.

Jan 03 12:23:24 NAS systemd[1]: Starting Remount Root and Kernel File Systems...

Jan 03 12:23:24 NAS systemd[1]: Listening on /dev/initctl Compatibility Named Pipe.

Jan 03 12:23:24 NAS systemd[1]: Started ReadyNAS LCD splasher.

Jan 03 12:23:24 NAS systemd[1]: Starting Create Static Device Nodes in /dev...

Jan 03 12:23:24 NAS systemd[1]: Starting ReadyNASOS system prep...

Jan 03 12:23:24 NAS systemd[1]: Mounting RPC Pipe File System...

Jan 03 12:23:24 NAS systemd[1]: Listening on udev Kernel Socket.

Jan 03 12:23:24 NAS systemd[1]: Mounted RPC Pipe File System.

Jan 03 12:23:24 NAS systemd[1]: Mounted RPC Pipe File System.

Jan 03 12:23:24 NAS systemd[1]: Mounted POSIX Message Queue File System.

Jan 03 12:23:24 NAS systemd[1]: Started Load Kernel Modules.

Jan 03 12:23:24 NAS systemd[1]: Started Remount Root and Kernel File Systems.

Jan 03 12:23:24 NAS systemd[1]: Started ReadyNASOS system prep.

Jan 03 12:23:24 NAS systemd[1]: Started Create Static Device Nodes in /dev.

Jan 03 12:23:24 NAS systemd[1]: Starting udev Kernel Device Manager...

Jan 03 12:23:24 NAS systemd[1]: Starting Load/Save Random Seed...

Jan 03 12:23:24 NAS systemd[1]: Starting Rebuild Hardware Database...

Jan 03 12:23:24 NAS systemd[1]: Starting Apply Kernel Variables...

Jan 03 12:23:24 NAS systemd[1]: Mounting FUSE Control File System...

Jan 03 12:23:24 NAS systemd[1]: Mounting Configuration File System...

Jan 03 12:23:24 NAS systemd[1]: Started Load/Save Random Seed.

Jan 03 12:23:24 NAS systemd[1]: Started Apply Kernel Variables.

Jan 03 12:23:24 NAS systemd[1]: Mounted FUSE Control File System.

Jan 03 12:23:24 NAS systemd[1]: Mounted Configuration File System.

Jan 03 12:23:24 NAS systemd[1]: Started udev Kernel Device Manager.

Jan 03 12:23:24 NAS systemd[1]: Starting MD arrays...

Jan 03 12:23:24 NAS systemd[1]: Started Journal Service.

Jan 03 12:23:25 NAS kernel: md: md127 stopped.

Jan 03 12:23:25 NAS kernel: md: bind<sdc3>

Jan 03 12:23:25 NAS kernel: md: bind<sdd3>

Jan 03 12:23:25 NAS kernel: md: bind<sda3>

Jan 03 12:23:25 NAS kernel: md: bind<sdb3>

Jan 03 12:23:25 NAS kernel: md/raid:md127: device sda3 operational as raid disk 3

Jan 03 12:23:25 NAS kernel: md/raid:md127: device sdd3 operational as raid disk 2

Jan 03 12:23:25 NAS kernel: md/raid:md127: device sdc3 operational as raid disk 1

Jan 03 12:23:25 NAS kernel: md/raid:md127: allocated 4294kB

Jan 03 12:23:25 NAS kernel: md/raid:md127: raid level 5 active with 3 out of 4 devices, algorithm 2

Jan 03 12:23:25 NAS kernel: RAID conf printout:

Jan 03 12:23:25 NAS kernel: --- level:5 rd:4 wd:3

Jan 03 12:23:25 NAS kernel: disk 0, o:1, dev:sdb3

Jan 03 12:23:25 NAS kernel: disk 1, o:1, dev:sdc3

Jan 03 12:23:25 NAS kernel: disk 2, o:1, dev:sdd3

Jan 03 12:23:25 NAS kernel: disk 3, o:1, dev:sda3

Jan 03 12:23:25 NAS kernel: md127: detected capacity change from 0 to 11987456360448

Jan 03 12:23:25 NAS kernel: RAID conf printout:

Jan 03 12:23:25 NAS kernel: --- level:5 rd:4 wd:3

Jan 03 12:23:25 NAS kernel: disk 0, o:1, dev:sdb3

Jan 03 12:23:25 NAS kernel: disk 1, o:1, dev:sdc3

Jan 03 12:23:25 NAS kernel: disk 2, o:1, dev:sdd3

Jan 03 12:23:25 NAS kernel: disk 3, o:1, dev:sda3

Jan 03 12:23:25 NAS kernel: RAID conf printout:

Jan 03 12:23:25 NAS kernel: --- level:5 rd:4 wd:3

Jan 03 12:23:25 NAS kernel: disk 0, o:1, dev:sdb3

Jan 03 12:23:25 NAS kernel: disk 1, o:1, dev:sdc3

Jan 03 12:23:25 NAS kernel: disk 2, o:1, dev:sdd3

Jan 03 12:23:25 NAS kernel: disk 3, o:1, dev:sda3

Jan 03 12:23:25 NAS kernel: md: recovery of RAID array md127

Jan 03 12:23:25 NAS kernel: md: minimum `_guaranteed_` speed: 30000 KB/sec/disk.

Jan 03 12:23:25 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for recovery.

Jan 03 12:23:25 NAS kernel: md: using 128k window, over a total of 3902166784k.

Jan 03 12:23:25 NAS kernel: md: resuming recovery of md127 from checkpoint.

Jan 03 12:23:25 NAS kernel: Adding 1044476k swap on /dev/md1. Priority:-1 extents:1 across:1044476k

Jan 03 12:23:26 NAS kernel: BTRFS: device label 0e36bbe2:data devid 1 transid 3227074 /dev/md127

Jan 03 12:23:30 NAS kernel: BTRFS info (device md127): setting nodatasum

Jan 03 12:25:57 NAS kernel: IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready

Jan 03 12:25:58 NAS kernel: NFSD: Using /var/lib/nfs/v4recovery as the NFSv4 state recovery directory

Jan 03 12:25:58 NAS kernel: NFSD: starting 90-second grace period (net c0999c80)

Jan 03 12:26:02 NAS kernel: mvneta d0070000.ethernet eth0: Link is Up - 1Gbps/Full - flow control rx/tx

Jan 03 12:26:02 NAS kernel: IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready

Jan 03 12:28:35 NAS kernel: nfsd: last server has exited, flushing export cache

Jan 03 12:28:36 NAS kernel: NFSD: Using /var/lib/nfs/v4recovery as the NFSv4 state recovery directory

Jan 03 12:28:36 NAS kernel: NFSD: starting 90-second grace period (net c0999c80)

Jan 03 14:38:25 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=144

Jan 03 15:47:32 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=640

Jan 03 21:18:11 NAS kernel: md: md127: recovery done.

Jan 03 21:18:11 NAS kernel: RAID conf printout:

Jan 03 21:18:11 NAS kernel: --- level:5 rd:4 wd:4

Jan 03 21:18:11 NAS kernel: disk 0, o:1, dev:sdb3

Jan 03 21:18:11 NAS kernel: disk 1, o:1, dev:sd3

Jan 03 21:18:11 NAS kernel: disk 2, o:1, dev:sdd3

Jan 03 21:18:11 NAS kernel: disk 3, o:1, dev:sda3

Jan 03 21:32:31 NAS kernel: ata2: exception Emask 0x10 SAct 0x0 SErr 0x190002 action 0xe frozen

Jan 03 21:32:43 NAS kernel: ata2: irq_stat 0x80400000, PHY RDY changed

Jan 03 21:32:43 NAS kernel: ata2: SError: { RecovComm PHYRdyChg 10B8B Dispar }

Jan 03 21:32:43 NAS kernel: ata2: hard resetting link

Jan 03 21:32:43 NAS kernel: ata2: SATA link down (SStatus 0 SControl 300)

Jan 03 21:32:43 NAS kernel: ata2: hard resetting link

Jan 03 21:32:43 NAS kernel: ata2: SATA link down (SStatus 0 SControl 300)

Jan 03 21:32:43 NAS kernel: ata2: limiting SATA link speed to 1.5 Gbps

Jan 03 21:32:43 NAS kernel: ata2: hard resetting link

Jan 03 21:32:43 NAS kernel: ata2: SATA link down (SStatus 0 SControl 310)

Jan 03 21:32:43 NAS kernel: ata2.00: disabled

Jan 03 21:32:43 NAS kernel: ata2: EH complete

Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device

Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] killing request

Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device

Jan 03 21:32:43 NAS kernel: blk_update_request: I/O error, dev sdb, sector 72

Jan 03 21:32:43 NAS kernel: md: super_written gets error=-5

Jan 03 21:32:43 NAS kernel: md/raid1:md0: Disk failure on sdb1, disabling device.
md/raid1:md0: Operation continuing on 3 devices.

Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: blk_update_request: I/O error, dev sdb, sector 9437256
Jan 03 21:32:43 NAS kernel: md: super_written gets error=-5
Jan 03 21:32:43 NAS kernel: md/raid:md127: Disk failure on sdb3, disabling device.
md/raid:md127: Operation continuing on 3 devices.
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: rejecting I/O to offline device
Jan 03 21:32:43 NAS kernel: ata2.00: detaching (SCSI 1:0:0:0)
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] FAILED Result: hostbyte=DID_NO_CONNECT
driverbyte=DRIVER_OK
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] CDB: Read(16) 88 00 00 00 00 00 00 18 24 48
00 00 00 08 00 00
Jan 03 21:32:43 NAS kernel: blk_update_request: I/O error, dev sdb, sector 1582152
Jan 03 21:32:43 NAS kernel: md/raid1:md0: sdb1: rescheduling sector 1573896
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] Synchronizing SCSI cache
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] Synchronize Cache(10) failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] Stopping disk
Jan 03 21:32:43 NAS kernel: sd 1:0:0:0: [sdb] Start/Stop Unit failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 03 21:32:43 NAS kernel: RAID conf printout:
Jan 03 21:32:43 NAS kernel: --- level:5 rd:4 wd:3
Jan 03 21:32:43 NAS kernel: disk 0, o:0, dev:sdb3
Jan 03 21:32:43 NAS kernel: disk 1, o:1, dev:sd3
Jan 03 21:32:43 NAS kernel: disk 2, o:1, dev:sdd3
Jan 03 21:32:43 NAS kernel: disk 3, o:1, dev:sda3
Jan 03 21:32:43 NAS kernel: RAID conf printout:
Jan 03 21:32:43 NAS kernel: --- level:5 rd:4 wd:3
Jan 03 21:32:43 NAS kernel: disk 1, o:1, dev:sd3
Jan 03 21:32:43 NAS kernel: disk 2, o:1, dev:sdd3
Jan 03 21:32:43 NAS kernel: disk 3, o:1, dev:sda3
Jan 03 21:32:43 NAS kernel: md/raid1:md0: redirecting sector 1573896 to other mirror:
sd1

Jan 03 21:32:43 NAS kernel: RAID1 conf printout:
Jan 03 21:32:43 NAS kernel: --- wd:3 rd:4
Jan 03 21:32:43 NAS kernel: disk 0, wo:1, o:0, dev:sdb1
Jan 03 21:32:43 NAS kernel: disk 1, wo:0, o:1, dev:sd1
Jan 03 21:32:43 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 03 21:32:43 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 03 21:32:43 NAS kernel: RAID1 conf printout:
Jan 03 21:32:43 NAS kernel: --- wd:3 rd:4
Jan 03 21:32:43 NAS kernel: disk 1, wo:0, o:1, dev:sd1
Jan 03 21:32:43 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 03 21:32:43 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 03 21:32:45 NAS kernel: md/raid10:md1: Disk failure on sdb2, disabling device.
md/raid10:md1: Operation continuing on 3 devices.
Jan 03 21:32:45 NAS kernel: RAID10 conf printout:
Jan 03 21:32:45 NAS kernel: --- wd:3 rd:4
Jan 03 21:32:45 NAS kernel: disk 0, wo:0, o:1, dev:sda2
Jan 03 21:32:45 NAS kernel: disk 1, wo:0, o:1, dev:sd2
Jan 03 21:32:45 NAS kernel: disk 2, wo:0, o:1, dev:sdd2
Jan 03 21:32:45 NAS kernel: disk 3, wo:1, o:0, dev:sdb2
Jan 03 21:32:45 NAS kernel: RAID10 conf printout:
Jan 03 21:32:45 NAS kernel: --- wd:3 rd:4
Jan 03 21:32:45 NAS kernel: disk 0, wo:0, o:1, dev:sda2
Jan 03 21:32:45 NAS kernel: disk 1, wo:0, o:1, dev:sd2
Jan 03 21:32:45 NAS kernel: disk 2, wo:0, o:1, dev:sdd2
Jan 03 21:35:39 NAS kernel: ata2: exception Emask 0x10 SAct 0x0 SErr 0x4040000 action 0xe frozen
Jan 03 21:35:39 NAS kernel: ata2: irq_stat 0x80000040, connection status changed
Jan 03 21:35:39 NAS kernel: ata2: SError: { CommWake DevExch }
Jan 03 21:35:39 NAS kernel: ata2: hard resetting link
Jan 03 21:35:49 NAS kernel: ata2: softreset failed (1st FIS failed)
Jan 03 21:35:49 NAS kernel: ata2: hard resetting link
Jan 03 21:35:59 NAS kernel: ata2: softreset failed (1st FIS failed)
Jan 03 21:35:59 NAS kernel: ata2: hard resetting link
Jan 03 21:36:08 NAS kernel: ata2: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 03 21:36:08 NAS kernel: ata2.00: ATA-11: ST8000VN004-2M2101, SC60, max UDMA/133
Jan 03 21:36:08 NAS kernel: ata2.00: 15628053168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA
Jan 03 21:36:08 NAS kernel: ata2.00: configured for UDMA/133
Jan 03 21:36:08 NAS kernel: ata2: EH complete
Jan 03 21:36:08 NAS kernel: scsi 1:0:0:0: Direct-Access ATA ST8000VN004-2M21 SC60
PQ: 0 ANSI: 5
Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] 15628053168 512-byte logical blocks: (8.00 TB/7.28 TiB)
Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] 4096-byte physical blocks
Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] Write Protect is off
Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] Mode Sense: 00 3a 00 00

Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: Attached scsi generic sg1 type 0

Jan 03 21:36:08 NAS kernel: sd 1:0:0:0: [sde] Attached SCSI disk

Jan 03 21:36:10 NAS kernel: md: unbind<sdb1>

Jan 03 21:36:10 NAS kernel: md: export_rdev(sdb1)

Jan 03 21:36:10 NAS kernel: md: unbind<sdb2>

Jan 03 21:36:10 NAS kernel: md: export_rdev(sdb2)

Jan 03 21:36:10 NAS kernel: md: unbind<sdb3>

Jan 03 21:36:10 NAS kernel: md: export_rdev(sdb3)

Jan 03 21:36:29 NAS kernel: sde: sde1

Jan 03 21:36:30 NAS kernel: md: bind<sde1>

Jan 03 21:36:30 NAS kernel: RAID1 conf printout:

Jan 03 21:36:30 NAS kernel: --- wd:3 rd:4

Jan 03 21:36:30 NAS kernel: disk 0, wo:1, o:1, dev:sde1

Jan 03 21:36:30 NAS kernel: disk 1, wo:0, o:1, dev:sdc1

Jan 03 21:36:30 NAS kernel: disk 2, wo:0, o:1, dev:sdd1

Jan 03 21:36:30 NAS kernel: disk 3, wo:0, o:1, dev:sda1

Jan 03 21:36:30 NAS kernel: md: recovery of RAID array md0

Jan 03 21:36:30 NAS kernel: md: minimum_guaranteed_ speed: 30000 KB/sec/disk.

Jan 03 21:36:30 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for recovery.

Jan 03 21:36:30 NAS kernel: md: using 128k window, over a total of 4190208k.

Jan 03 21:36:36 NAS kernel: md: bind<sde3>

Jan 03 21:36:36 NAS kernel: RAID conf printout:

Jan 03 21:36:36 NAS kernel: --- level:5 rd:4 wd:3

Jan 03 21:36:36 NAS kernel: disk 0, o:1, dev:sde3

Jan 03 21:36:36 NAS kernel: disk 1, o:1, dev:sdc3

Jan 03 21:36:36 NAS kernel: disk 2, o:1, dev:sdd3

Jan 03 21:36:36 NAS kernel: disk 3, o:1, dev:sda3

Jan 03 21:36:36 NAS kernel: md: recovery of RAID array md127

Jan 03 21:36:36 NAS kernel: md: minimum_guaranteed_ speed: 30000 KB/sec/disk.

Jan 03 21:36:36 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for recovery.

Jan 03 21:36:36 NAS kernel: md: using 128k window, over a total of 3902166784k.

Jan 03 21:53:40 NAS kernel: md: md0: recovery done.

Jan 03 21:53:40 NAS kernel: RAID1 conf printout:

Jan 03 21:53:40 NAS kernel: --- wd:4 rd:4

Jan 03 21:53:40 NAS kernel: disk 0, wo:0, o:1, dev:sde1

Jan 03 21:53:40 NAS kernel: disk 1, wo:0, o:1, dev:sdc1

Jan 03 21:53:40 NAS kernel: disk 2, wo:0, o:1, dev:sdd1

Jan 03 21:53:40 NAS kernel: disk 3, wo:0, o:1, dev:sda1

Jan 04 08:03:24 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=400

Jan 05 03:06:21 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=512

Jan 05 03:06:21 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128
Jan 05 03:06:21 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128
Jan 05 04:06:31 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=432
Jan 07 07:35:46 NAS kernel: md: md127: recovery done.
Jan 07 07:35:46 NAS kernel: RAID conf printout:
Jan 07 07:35:46 NAS kernel: --- level:5 rd:4 wd:4
Jan 07 07:35:46 NAS kernel: disk 0, o:1, dev:sde3
Jan 07 07:35:46 NAS kernel: disk 1, o:1, dev:sdc3
Jan 07 07:35:46 NAS kernel: disk 2, o:1, dev:sdd3
Jan 07 07:35:46 NAS kernel: disk 3, o:1, dev:sda3
Jan 07 07:36:03 NAS kernel: md: bind<sde4>
Jan 07 07:36:03 NAS kernel: md: bind<sda4>
Jan 07 07:36:04 NAS kernel: md/raid1:md126: not clean -- starting background reconstruction
Jan 07 07:36:04 NAS kernel: md/raid1:md126: active with 2 out of 2 mirrors
Jan 07 07:36:04 NAS kernel: md126: detected capacity change from 0 to 4000642957312
Jan 07 07:36:04 NAS kernel: md: resync of RAID array md126
Jan 07 07:36:04 NAS kernel: md: minimum _guaranteed_ speed: 30000 KB/sec/disk.
Jan 07 07:36:04 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for resync.
Jan 07 07:36:04 NAS kernel: md: using 128k window, over a total of 3906877888k.
Jan 07 07:36:05 NAS kernel: BTRFS info (device md127): disk added /dev/md126
Jan 07 10:13:05 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=640
Jan 07 19:36:33 NAS kernel: md: md126: resync done.
Jan 07 19:36:34 NAS kernel: RAID1 conf printout:
Jan 07 19:36:34 NAS kernel: --- wd:2 rd:2
Jan 07 19:36:34 NAS kernel: disk 0, wo:0, o:1, dev:sde4
Jan 07 19:36:34 NAS kernel: disk 1, wo:0, o:1, dev:sda4
Jan 07 19:40:05 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=448
Jan 07 19:40:05 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=56
Jan 07 21:53:33 NAS kernel: ata3: exception Emask 0x10 SAct 0x0 SErr 0x190002 action 0xe frozen
Jan 07 21:53:33 NAS kernel: ata3: irq_stat 0x80400000, PHY RDY changed
Jan 07 21:53:33 NAS kernel: ata3: SError: { RecovComm PHYRdyChg 10B8B Dispar }
Jan 07 21:53:33 NAS kernel: ata3: hard resetting link
Jan 07 21:53:45 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)
Jan 07 21:53:45 NAS kernel: ata3: hard resetting link
Jan 07 21:53:45 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)
Jan 07 21:53:45 NAS kernel: ata3: limiting SATA link speed to 1.5 Gbps
Jan 07 21:53:45 NAS kernel: ata3: hard resetting link
Jan 07 21:53:45 NAS kernel: ata3: SATA link down (SStatus 0 SControl 310)

Jan 07 21:53:45 NAS kernel: ata3.00: disabled
Jan 07 21:53:45 NAS kernel: ata3: EH complete
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] killing request
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 07 21:53:45 NAS kernel: blk_update_request: I/O error, dev sdc, sector 72
Jan 07 21:53:45 NAS kernel: md: super_written gets error=-5
Jan 07 21:53:45 NAS kernel: md/raid1:md0: Disk failure on sdc1, disabling device.
md/raid1:md0: Operation continuing on 3 devices.
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 07 21:53:45 NAS kernel: ata3.00: detaching (SCSI 2:0:0:0)
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] FAILED Result: hostbyte=DID_NO_CONNECT
driverbyte=DRIVER_OK
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] CDB: Read(16) 88 00 00 00 00 00 00 48 87 60
00 00 00 10 00 00
Jan 07 21:53:45 NAS kernel: blk_update_request: I/O error, dev sdc, sector 4753248
Jan 07 21:53:45 NAS kernel: md/raid1:md0: sdc1: rescheduling sector 4744992
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] Synchronizing SCSI cache
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] Synchronize Cache(10) failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] Stopping disk
Jan 07 21:53:45 NAS kernel: sd 2:0:0:0: [sdc] Start/Stop Unit failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 07 21:53:45 NAS kernel: md: super_written gets error=-5
Jan 07 21:53:45 NAS kernel: md/raid:md127: Disk failure on sdc3, disabling device.
md/raid:md127: Operation continuing on 3 devices.
Jan 07 21:53:45 NAS kernel: md/raid1:md0: redirecting sector 4744992 to other mirror:
sde1
Jan 07 21:53:45 NAS kernel: RAID1 conf printout:
Jan 07 21:53:45 NAS kernel: --- wd:3 rd:4
Jan 07 21:53:45 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 07 21:53:45 NAS kernel: disk 1, wo:1, o:0, dev:sdc1
Jan 07 21:53:45 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 07 21:53:45 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 07 21:53:45 NAS kernel: RAID1 conf printout:
Jan 07 21:53:45 NAS kernel: --- wd:3 rd:4
Jan 07 21:53:45 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 07 21:53:45 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 07 21:53:45 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 07 21:53:45 NAS kernel: RAID conf printout:
Jan 07 21:53:45 NAS kernel: --- level:5 rd:4 wd:3
Jan 07 21:53:45 NAS kernel: disk 0, o:1, dev:sde3
Jan 07 21:53:45 NAS kernel: disk 1, o:0, dev:sdc3
Jan 07 21:53:45 NAS kernel: disk 2, o:1, dev:sdd3
Jan 07 21:53:45 NAS kernel: disk 3, o:1, dev:sda3
Jan 07 21:53:45 NAS kernel: RAID conf printout:

Jan 07 21:53:45 NAS kernel: --- level:5 rd:4 wd:3
Jan 07 21:53:45 NAS kernel: disk 0, o:1, dev:sde3
Jan 07 21:53:45 NAS kernel: disk 2, o:1, dev:sdd3
Jan 07 21:53:45 NAS kernel: disk 3, o:1, dev:sda3
Jan 07 21:53:46 NAS kernel: md/raid10:md1: sdc2: rescheduling sector 32
Jan 07 21:53:46 NAS kernel: md/raid10:md1: read correction write failed (8 sectors at 4096 on sdc2)
Jan 07 21:53:46 NAS kernel: md/raid10:md1: sdc2: failing drive
Jan 07 21:53:46 NAS kernel: md/raid10:md1: read correction write failed (8 sectors at 4104 on sdc2)
Jan 07 21:53:46 NAS kernel: md/raid10:md1: sdc2: failing drive
Jan 07 21:53:46 NAS kernel: md/raid10:md1: read correction write failed (8 sectors at 4112 on sdc2)
Jan 07 21:53:46 NAS kernel: md/raid10:md1: sdc2: failing drive
Jan 07 21:53:46 NAS kernel: md/raid10:md1: sda2: redirecting sector 32 to another mirror
Jan 07 21:53:46 NAS kernel: md: super_written gets error=-5
Jan 07 21:53:46 NAS kernel: md/raid10:md1: Disk failure on sdc2, disabling device.
md/raid10:md1: Operation continuing on 2 devices.
Jan 07 21:53:46 NAS kernel: RAID10 conf printout:
Jan 07 21:53:47 NAS kernel: --- wd:2 rd:4
Jan 07 21:53:47 NAS kernel: disk 0, wo:0, o:1, dev:sda2
Jan 07 21:53:47 NAS kernel: disk 1, wo:1, o:0, dev:sdc2
Jan 07 21:53:47 NAS kernel: disk 2, wo:0, o:1, dev:sdd2
Jan 07 21:53:47 NAS kernel: RAID10 conf printout:
Jan 07 21:53:47 NAS kernel: --- wd:2 rd:4
Jan 07 21:53:47 NAS kernel: disk 0, wo:0, o:1, dev:sda2
Jan 07 21:53:47 NAS kernel: disk 2, wo:0, o:1, dev:sdd2
Jan 07 21:57:02 NAS kernel: ata3: exception Emask 0x10 SAct 0x0 SErr 0x4040000 action 0xe frozen
Jan 07 21:57:02 NAS kernel: ata3: irq_stat 0x80000040, connection status changed
Jan 07 21:57:02 NAS kernel: ata3: SError: { CommWake DevExch }
Jan 07 21:57:02 NAS kernel: ata3: hard resetting link
Jan 07 21:57:12 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 07 21:57:12 NAS kernel: ata3: hard resetting link
Jan 07 21:57:22 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 07 21:57:22 NAS kernel: ata3: hard resetting link
Jan 07 21:57:31 NAS kernel: ata3: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 07 21:57:31 NAS kernel: ata3.00: ATA-11: ST8000VN004-2M2101, SC60, max UDMA/133
Jan 07 21:57:31 NAS kernel: ata3.00: 15628053168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA
Jan 07 21:57:31 NAS kernel: ata3.00: configured for UDMA/133
Jan 07 21:57:31 NAS kernel: ata3: EH complete
Jan 07 21:57:31 NAS kernel: scsi 2:0:0:0: Direct-Access ATA ST8000VN004-2M21 SC60 PQ: 0 ANSI: 5
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] 15628053168 512-byte logical blocks: (8.00 TB/7.28 TiB)
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] 4096-byte physical blocks

Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] Write Protect is off
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] Mode Sense: 00 3a 00 00
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: Attached scsi generic sg2 type 0
Jan 07 21:57:31 NAS kernel: sd 2:0:0:0: [sdb] Attached SCSI disk
Jan 07 21:57:32 NAS kernel: md: unbind<sdc1>
Jan 07 21:57:32 NAS kernel: md: export_rdev(sdc1)
Jan 07 21:57:32 NAS kernel: md: unbind<sdc2>
Jan 07 21:57:32 NAS kernel: md: export_rdev(sdc2)
Jan 07 21:57:32 NAS kernel: md: unbind<sdc3>
Jan 07 21:57:32 NAS kernel: md: export_rdev(sdc3)
Jan 07 21:57:48 NAS kernel: sdb: sdb1
Jan 07 21:57:48 NAS kernel: md: bind<sdb1>
Jan 07 21:57:48 NAS kernel: RAID1 conf printout:
Jan 07 21:57:48 NAS kernel: --- wd:3 rd:4
Jan 07 21:57:48 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 07 21:57:48 NAS kernel: disk 1, wo:1, o:1, dev:sdb1
Jan 07 21:57:48 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 07 21:57:48 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 07 21:57:48 NAS kernel: md: recovery of RAID array md0
Jan 07 21:57:48 NAS kernel: md: minimum_guaranteed_ speed: 30000 KB/sec/disk.
Jan 07 21:57:48 NAS kernel: md: using maximum available idle IO bandwidth (but not more
than 200000 KB/sec) for recovery.
Jan 07 21:57:48 NAS kernel: md: using 128k window, over a total of 4190208k.
Jan 07 21:57:52 NAS kernel: md: bind<sdb3>
Jan 07 21:57:52 NAS kernel: RAID conf printout:
Jan 07 21:57:52 NAS kernel: --- level:5 rd:4 wd:3
Jan 07 21:57:52 NAS kernel: disk 0, o:1, dev:sde3
Jan 07 21:57:52 NAS kernel: disk 1, o:1, dev:sdb3
Jan 07 21:57:52 NAS kernel: disk 2, o:1, dev:sdd3
Jan 07 21:57:52 NAS kernel: disk 3, o:1, dev:sda3
Jan 07 21:57:52 NAS kernel: md: recovery of RAID array md127
Jan 07 21:57:52 NAS kernel: md: minimum_guaranteed_ speed: 30000 KB/sec/disk.
Jan 07 21:57:52 NAS kernel: md: using maximum available idle IO bandwidth (but not more
than 200000 KB/sec) for recovery.
Jan 07 21:57:52 NAS kernel: md: using 128k window, over a total of 3902166784k.
Jan 07 22:26:50 NAS kernel: md: md0: recovery done.
Jan 07 22:26:50 NAS kernel: RAID1 conf printout:
Jan 07 22:26:51 NAS kernel: --- wd:4 rd:4
Jan 07 22:26:51 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 07 22:26:51 NAS kernel: disk 1, wo:0, o:1, dev:sdb1
Jan 07 22:26:51 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 07 22:26:51 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 07 23:20:53 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000
(overrun error), size=768

Jan 07 23:20:54 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=256

Jan 07 23:20:54 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=128

Jan 08 21:33:21 NAS kernel: mvneta d0070000.ethernet eth0: bad rx status 0e830000 (overrun error), size=432

Jan 09 08:53:54 NAS kernel: ata3: exception Emask 0x10 SAct 0x0 SErr 0x190002 action 0xe frozen

Jan 09 08:54:05 NAS kernel: ata3: irq_stat 0x80400000, PHY RDY changed

Jan 09 08:54:05 NAS kernel: ata3: SError: { RecovComm PHYRdyChg 10B8B Dispar }

Jan 09 08:54:05 NAS kernel: ata3: hard resetting link

Jan 09 08:54:05 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)

Jan 09 08:54:05 NAS kernel: ata3: hard resetting link

Jan 09 08:54:05 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)

Jan 09 08:54:05 NAS kernel: ata3: limiting SATA link speed to 1.5 Gbps

Jan 09 08:54:05 NAS kernel: ata3: hard resetting link

Jan 09 08:54:05 NAS kernel: ata3: SATA link down (SStatus 0 SControl 310)

Jan 09 08:54:05 NAS kernel: ata3.00: disabled

Jan 09 08:54:05 NAS kernel: ata3: EH complete

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] killing request

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device

Jan 09 08:54:05 NAS kernel: blk_update_request: I/O error, dev sdb, sector 72

Jan 09 08:54:05 NAS kernel: md: super_written gets error=-5

Jan 09 08:54:05 NAS kernel: md/raid1:md0: Disk failure on sdb1, disabling device.
md/raid1:md0: Operation continuing on 3 devices.

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311624 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: Disk failure on sdb3, disabling device.
md/raid:md127: Operation continuing on 3 devices.

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311632 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311640 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311648 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311656 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311664 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311672 on sdb3).

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311808 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311816 on sdb3).

Jan 09 08:54:05 NAS kernel: md/raid:md127: read error not correctable (sector 24311824 on sdb3).

Jan 09 08:54:05 NAS kernel: ata3.00: detaching (SCSI 2:0:0:0)

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] FAILED Result: hostbyte=DID_NO_CONNECT driverbyte=DRIVER_OK

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] CDB: Read(16) 88 00 00 00 00 00 00 19 65 f8 00 00 00 68 00 00

Jan 09 08:54:05 NAS kernel: blk_update_request: I/O error, dev sdb, sector 1664504

Jan 09 08:54:05 NAS kernel: md/raid1:md0: sdb1: rescheduling sector 1656248

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] Synchronizing SCSI cache

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] Synchronize Cache(10) failed: Result: hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] Stopping disk

Jan 09 08:54:05 NAS kernel: sd 2:0:0:0: [sdb] Start/Stop Unit failed: Result: hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK

Jan 09 08:54:05 NAS kernel: md/raid1:md0: redirecting sector 1656248 to other mirror: sde1

Jan 09 08:54:05 NAS kernel: RAID1 conf printout:

Jan 09 08:54:05 NAS kernel: --- wd:3 rd:4

Jan 09 08:54:05 NAS kernel: disk 0, wo:0, o:1, dev:sde1

Jan 09 08:54:05 NAS kernel: disk 1, wo:1, o:0, dev:sdb1

Jan 09 08:54:05 NAS kernel: disk 2, wo:0, o:1, dev:sdd1

Jan 09 08:54:05 NAS kernel: disk 3, wo:0, o:1, dev:sda1

Jan 09 08:54:05 NAS kernel: RAID1 conf printout:

Jan 09 08:54:05 NAS kernel: --- wd:3 rd:4

Jan 09 08:54:05 NAS kernel: disk 0, wo:0, o:1, dev:sde1

Jan 09 08:54:05 NAS kernel: disk 2, wo:0, o:1, dev:sdd1

Jan 09 08:54:05 NAS kernel: disk 3, wo:0, o:1, dev:sda1

Jan 09 08:54:05 NAS kernel: md: md127: recovery interrupted.

Jan 09 08:54:05 NAS kernel: RAID conf printout:

Jan 09 08:54:05 NAS kernel: --- level:5 rd:4 wd:3

Jan 09 08:54:05 NAS kernel: disk 0, o:1, dev:sde3

Jan 09 08:54:05 NAS kernel: disk 1, o:0, dev:sdb3

Jan 09 08:54:05 NAS kernel: disk 2, o:1, dev:sdd3

Jan 09 08:54:05 NAS kernel: disk 3, o:1, dev:sda3

Jan 09 08:54:05 NAS kernel: RAID conf printout:

Jan 09 08:54:05 NAS kernel: --- level:5 rd:4 wd:3

Jan 09 08:54:05 NAS kernel: disk 0, o:1, dev:sde3

Jan 09 08:54:05 NAS kernel: disk 2, o:1, dev:sdd3

Jan 09 08:54:05 NAS kernel: disk 3, o:1, dev:sda3

Jan 09 08:54:23 NAS kernel: ata3: exception Emask 0x10 SAct 0x0 SErr 0x4050000 action 0xe frozen

Jan 09 08:54:23 NAS kernel: ata3: irq_stat 0x80000040, connection status changed

Jan 09 08:54:23 NAS kernel: ata3: SError: { PHYRdyChg CommWake DevExch }

Jan 09 08:54:23 NAS kernel: ata3: hard resetting link

Jan 09 08:54:33 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 09 08:54:33 NAS kernel: ata3: hard resetting link
Jan 09 08:54:43 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 09 08:54:43 NAS kernel: ata3: hard resetting link
Jan 09 08:54:51 NAS kernel: ata3: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 09 08:54:51 NAS kernel: ata3.00: ATA-11: ST8000VN004-2M2101, SC60, max UDMA/133
Jan 09 08:54:51 NAS kernel: ata3.00: 15628053168 sectors, multi 16: LBA48 NCQ (depth 31/32), AA
Jan 09 08:54:51 NAS kernel: ata3.00: configured for UDMA/133
Jan 09 08:54:51 NAS kernel: ata3: EH complete
Jan 09 08:54:51 NAS kernel: scsi 2:0:0:0: Direct-Access ATA ST8000VN004-2M21 SC60 PQ: 0 ANSI: 5
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] 15628053168 512-byte logical blocks: (8.00 TB/7.28 TiB)
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] 4096-byte physical blocks
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] Write Protect is off
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] Mode Sense: 00 3a 00 00
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: Attached scsi generic sg2 type 0
Jan 09 08:54:51 NAS kernel: sdc: sdc1 sdc2 sdc3
Jan 09 08:54:51 NAS kernel: sd 2:0:0:0: [sdc] Attached SCSI disk
Jan 09 08:54:52 NAS kernel: md: unbind<sdb1>
Jan 09 08:54:52 NAS kernel: md: export_rdev(sdb1)
Jan 09 08:54:52 NAS kernel: md: unbind<sdb3>
Jan 09 08:54:52 NAS kernel: md: export_rdev(sdb3)
Jan 09 08:54:56 NAS kernel: md: export_rdev(sdc1)
Jan 09 08:54:56 NAS kernel: md: bind<sdc1>
Jan 09 08:54:56 NAS kernel: RAID1 conf printout:
Jan 09 08:54:56 NAS kernel: --- wd:3 rd:4
Jan 09 08:54:56 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 09 08:54:56 NAS kernel: disk 1, wo:1, o:1, dev:sdc1
Jan 09 08:54:56 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 08:54:56 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 09 08:54:56 NAS kernel: md: recovery of RAID array md0
Jan 09 08:54:56 NAS kernel: md: minimum_guaranteed_speed: 30000 KB/sec/disk.
Jan 09 08:54:56 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for recovery.
Jan 09 08:54:56 NAS kernel: md: using 128k window, over a total of 4190208k.
Jan 09 08:54:56 NAS kernel: md: export_rdev(sdc3)
Jan 09 08:54:56 NAS kernel: md: bind<sdc3>
Jan 09 08:54:56 NAS kernel: RAID conf printout:
Jan 09 08:54:56 NAS kernel: --- level:5 rd:4 wd:3
Jan 09 08:54:56 NAS kernel: disk 0, o:1, dev:sde3
Jan 09 08:54:56 NAS kernel: disk 1, o:1, dev:sdc3
Jan 09 08:54:56 NAS kernel: disk 2, o:1, dev:sdd3
Jan 09 08:54:56 NAS kernel: disk 3, o:1, dev:sda3

Jan 09 08:54:56 NAS kernel: md: recovery of RAID array md127
Jan 09 08:54:56 NAS kernel: md: minimum _guaranteed_ speed: 1000 KB/sec/disk.
Jan 09 08:54:56 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 1000 KB/sec) for recovery.
Jan 09 08:54:56 NAS kernel: md: using 128k window, over a total of 3902166784k.
Jan 09 09:24:45 NAS kernel: md: md0: recovery done.
Jan 09 09:24:45 NAS kernel: RAID1 conf printout:
Jan 09 09:24:45 NAS kernel: --- wd:4 rd:4
Jan 09 09:24:45 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 09 09:24:45 NAS kernel: disk 1, wo:0, o:1, dev:sd1
Jan 09 09:24:45 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 09:24:45 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 09 11:19:41 NAS kernel: ata3.00: exception Emask 0x10 SAct 0x0 SErr 0x190002 action 0xe frozen
Jan 09 11:19:41 NAS kernel: ata3.00: irq_stat 0x80400000, PHY RDY changed
Jan 09 11:19:41 NAS kernel: ata3: SError: { RecovComm PHYRdyChg 10B8B Dispar }
Jan 09 11:19:41 NAS kernel: ata3.00: failed command: WRITE DMA
Jan 09 11:19:41 NAS kernel: ata3.00: cmd ca/00:08:88:a8:9d/00:00:00:00/ef tag 21 dma 4096 out
res 50/00:00:87:a8:9d/00:00:0f:00:00/ef Emask 0x10 (ATA bus error)
Jan 09 11:19:41 NAS kernel: ata3.00: status: { DRDY }
Jan 09 11:19:41 NAS kernel: ata3: hard resetting link
Jan 09 11:19:42 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)
Jan 09 11:19:47 NAS kernel: ata3: hard resetting link
Jan 09 11:19:47 NAS kernel: ata3: SATA link down (SStatus 0 SControl 300)
Jan 09 11:19:53 NAS kernel: ata3: limiting SATA link speed to 1.5 Gbps
Jan 09 11:19:53 NAS kernel: ata3: hard resetting link
Jan 09 11:19:53 NAS kernel: ata3: SATA link down (SStatus 0 SControl 310)
Jan 09 11:19:53 NAS kernel: ata3.00: disabled
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sd1] tag#21 FAILED Result: hostbyte=DID_OK driverbyte=DRIVER_SENSE
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sd1] tag#21 Sense Key : Illegal Request [current] [descriptor]
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sd1] tag#21 Add. Sense: Unaligned write command
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sd1] tag#21 CDB: Write(16) 8a 00 00 00 00 00 0f 9d a8 88 00 00 00 08 00 00
Jan 09 11:19:53 NAS kernel: blk_update_request: I/O error, dev sd1, sector 261990536
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sd1] killing request
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: blk_update_request: I/O error, dev sd1, sector 72
Jan 09 11:19:53 NAS kernel: md: super_written gets error=-5
Jan 09 11:19:53 NAS kernel: md/raid1:md0: Disk failure on sd1, disabling device.
md/raid1:md0: Operation continuing on 3 devices.
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: md/raid1:md0: sd1: rescheduling sector 4744992
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device

Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: rejecting I/O to offline device
Jan 09 11:19:53 NAS kernel: ata3.00: detaching (SCSI 2:0:0:0)
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sdc] Synchronizing SCSI cache
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sdc] Synchronize Cache(10) failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sdc] Stopping disk
Jan 09 11:19:53 NAS kernel: sd 2:0:0:0: [sdc] Start/Stop Unit failed: Result:
hostbyte=DID_BAD_TARGET driverbyte=DRIVER_OK
Jan 09 11:19:53 NAS kernel: md/raid1:md0: redirecting sector 4744992 to other mirror:
sde1
Jan 09 11:19:53 NAS kernel: RAID1 conf printout:
Jan 09 11:19:53 NAS kernel: --- wd:3 rd:4
Jan 09 11:19:53 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 09 11:19:53 NAS kernel: disk 1, wo:1, o:0, dev:sdc1
Jan 09 11:19:53 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 11:19:53 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 09 11:19:53 NAS kernel: RAID1 conf printout:
Jan 09 11:19:53 NAS kernel: --- wd:3 rd:4
Jan 09 11:19:53 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 09 11:19:53 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 11:19:53 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 09 11:19:53 NAS kernel: md: md127: recovery interrupted.

Jan 09 11:19:53 NAS kernel: RAID conf printout:
Jan 09 11:19:53 NAS kernel: --- level:5 rd:4 wd:3
Jan 09 11:19:53 NAS kernel: disk 0, o:1, dev:sde3
Jan 09 11:19:53 NAS kernel: disk 1, o:0, dev:sdc3
Jan 09 11:19:53 NAS kernel: disk 2, o:1, dev:sdd3
Jan 09 11:19:53 NAS kernel: disk 3, o:1, dev:sda3
Jan 09 11:19:53 NAS kernel: RAID conf printout:
Jan 09 11:19:53 NAS kernel: --- level:5 rd:4 wd:3
Jan 09 11:19:53 NAS kernel: disk 0, o:1, dev:sde3
Jan 09 11:19:53 NAS kernel: disk 2, o:1, dev:sdd3
Jan 09 11:19:53 NAS kernel: disk 3, o:1, dev:sda3
Jan 09 11:23:09 NAS kernel: ata3: exception Emask 0x10 SAct 0x0 SErr 0x4040000 action 0xe
frozen
Jan 09 11:23:09 NAS kernel: ata3: irq_stat 0x80000040, connection status changed
Jan 09 11:23:09 NAS kernel: ata3: SError: { CommWake DevExch }
Jan 09 11:23:09 NAS kernel: ata3: hard resetting link
Jan 09 11:23:19 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 09 11:23:19 NAS kernel: ata3: hard resetting link
Jan 09 11:23:29 NAS kernel: ata3: softreset failed (1st FIS failed)
Jan 09 11:23:29 NAS kernel: ata3: hard resetting link
Jan 09 11:23:37 NAS kernel: ata3: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Jan 09 11:23:37 NAS kernel: ata3.00: ATA-11: ST8000VN004-2M2101, SC60, max UDMA/133
Jan 09 11:23:37 NAS kernel: ata3.00: 15628053168 sectors, multi 16: LBA48 NCQ (depth
31/32), AA
Jan 09 11:23:38 NAS kernel: ata3.00: configured for UDMA/133
Jan 09 11:23:38 NAS kernel: ata3: EH complete
Jan 09 11:23:38 NAS kernel: scsi 2:0:0:0: Direct-Access ATA ST8000VN004-2M21 SC60
PQ: 0 ANSI: 5
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] 15628053168 512-byte logical blocks: (8.00
TB/7.28 TiB)
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] 4096-byte physical blocks
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] Write Protect is off
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] Mode Sense: 00 3a 00 00
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: Attached scsi generic sg2 type 0
Jan 09 11:23:38 NAS kernel: sdb: sdb1 sdb2 sdb3
Jan 09 11:23:38 NAS kernel: sd 2:0:0:0: [sdb] Attached SCSI disk
Jan 09 11:23:38 NAS kernel: md: unbind<sdc1>
Jan 09 11:23:38 NAS kernel: md: export_rdev(sdc1)
Jan 09 11:23:38 NAS kernel: md: unbind<sdc3>
Jan 09 11:23:38 NAS kernel: md: export_rdev(sdc3)
Jan 09 11:23:42 NAS kernel: md: export_rdev(sdb1)
Jan 09 11:23:43 NAS kernel: md: bind<sdb1>
Jan 09 11:23:43 NAS kernel: RAID1 conf printout:
Jan 09 11:23:43 NAS kernel: --- wd:3 rd:4
Jan 09 11:23:43 NAS kernel: disk 0, wo:0, o:1, dev:sde1

Jan 09 11:23:43 NAS kernel: disk 1, wo:1, o:1, dev:sdb1
Jan 09 11:23:43 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 11:23:43 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 09 11:23:43 NAS kernel: md: recovery of RAID array md0
Jan 09 11:23:43 NAS kernel: md: minimum _guaranteed_ speed: 30000 KB/sec/disk.
Jan 09 11:23:43 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 200000 KB/sec) for recovery.
Jan 09 11:23:43 NAS kernel: md: using 128k window, over a total of 4190208k.
Jan 09 11:23:43 NAS kernel: md: export_rdev(sdb3)
Jan 09 11:23:43 NAS kernel: md: bind<sdb3>
Jan 09 11:23:43 NAS kernel: RAID conf printout:
Jan 09 11:23:43 NAS kernel: --- level:5 rd:4 wd:3
Jan 09 11:23:43 NAS kernel: disk 0, o:1, dev:sde3
Jan 09 11:23:43 NAS kernel: disk 1, o:1, dev:sdb3
Jan 09 11:23:43 NAS kernel: disk 2, o:1, dev:sdd3
Jan 09 11:23:43 NAS kernel: disk 3, o:1, dev:sda3
Jan 09 11:23:43 NAS kernel: md: recovery of RAID array md127
Jan 09 11:23:43 NAS kernel: md: minimum _guaranteed_ speed: 1000 KB/sec/disk.
Jan 09 11:23:43 NAS kernel: md: using maximum available idle IO bandwidth (but not more than 1000 KB/sec) for recovery.
Jan 09 11:23:43 NAS kernel: md: using 128k window, over a total of 3902166784k.
Jan 09 11:52:32 NAS kernel: md: md0: recovery done.
Jan 09 11:52:33 NAS kernel: RAID1 conf printout:
Jan 09 11:52:33 NAS kernel: --- wd:4 rd:4
Jan 09 11:52:33 NAS kernel: disk 0, wo:0, o:1, dev:sde1
Jan 09 11:52:33 NAS kernel: disk 1, wo:0, o:1, dev:sdb1
Jan 09 11:52:33 NAS kernel: disk 2, wo:0, o:1, dev:sdd1
Jan 09 11:52:33 NAS kernel: disk 3, wo:0, o:1, dev:sda1
Jan 10 08:58:28 NAS kernel: nr_pdflush_threads exported in /proc is scheduled for removal