Subject: Re: megaraid_mbox: garbage in file
Posted by vaverin on Fri, 05 May 2006 09:18:57 GMT
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Small update:

When I use
cat /vz/private/101/root/etc/ld.so.cache >/tmp/ttt
I've get "access beyond end of device" and garbage in buffers

Then I create the same scsi read command by using sgp_dd utils:
sgp_dd count=26 if=/dev/sg0 skip=871769260 of=/tmp/ttt.sgp
and get correct file content without any errors.

The only difference that I see is use_sg=3 for cat and use_sg=1 for dd.

dmesg with scsi debugs and output files are attached.

Node will be accessible for some time and I can perform some experiments. If
somebody wants I can request the customer about access on the node.

Thank you,
Vasily Averin

SWsoft Virtuozzo/OpenVZ Linux kernel team

Vasily Averin wrote:
> James Bottomley wrote:
>>On Thu, 2006-05-04 at 22:48 +0400, Vasily Averin wrote:
>>>attempt to access beyond end of device
>>>sda6: rw=0, want=1044134458, limit=951401367
>>>Buffer I/O error on device sda6, logical block 522067228
>>That's not a SCSI error. It's coming from the block layer and it means
>>that the filesystem tried to access beyond the end of the listed
>>partition. Why that happened is anyone's guess. I suspect the actual
>>filesystem is corrupt somehow, but how it came to be, I don't know.
>
> James,
>
> The issue is that the correctly finished scsi read command return me garbage
> (repeated 0 ...127 -- see hexdump in my first letter) instead correct file content.
> "attempt to access beyond end of device" messages occurs due the same garbage
> readed from the Indirect block. I found this garbage present in data buffers
> beginning at megaraid driver functions.
>
> I would note that if I read the same file by using dd with bs=1024 or bs=512 --
> I get correct file content.
>

> When I use kernel with 4Gb memory limit -- the same cat command return me
> correct file content too, without any garbage.
>
> Question is what it is the strange garbage? Have you seen it earlier?
> Is it possible that it is some driver-related issue or it is broken hardware?
> And why I can workaround this issue by using only 4Gb memory?
>
> Thank you,
> Vasily Averin
>
> SWsoft Virtuozzo/OpenVZ Linux kernel team
>

Linux version 2.6.16 (vvs@dhcp0-157) (gcc version 3.3.5 20050117 (prerelease) (SUSE Linux))
#1 SMP Thu May 4 17:49:16 MSD 2006
BIOS-provided physical RAM map:
 BIOS-e820: 0000000000000000 - 000000000009fc00 (usable)
 BIOS-e820: 000000000009fc00 - 00000000000a0000 (reserved)
 BIOS-e820: 00000000000e0000 - 0000000000100000 (reserved)
 BIOS-e820: 0000000000100000 - 00000000fbff0000 (usable)
 BIOS-e820: 00000000fbff0000 - 00000000fbfff000 (ACPI data)
 BIOS-e820: 00000000fbfff000 - 00000000fc000000 (ACPI NVS)
 BIOS-e820: 00000000ff780000 - 0000000100000000 (reserved)
 BIOS-e820: 0000000100000000 - 0000000200000000 (usable)
7296MB HIGHMEM available.
896MB LOWMEM available.
found SMP MP-table at 000ff780
NX (Execute Disable) protection: active
On node 0 totalpages: 2097152
  DMA zone: 4096 pages, LIFO batch:0
  DMA32 zone: 0 pages, LIFO batch:0
  Normal zone: 225280 pages, LIFO batch:31
  HighMem zone: 1867776 pages, LIFO batch:31
DMI 2.3 present.
ACPI: RSDP (v002 ACPIAM   ) @ 0x000f6dd0
ACPI: XSDT (v001 A M I OEMXSDT 0x12000527 MSFT 0x00000097) @ 0xfbff0100
ACPI: FADT (v001 A M I OEMFACP 0x12000527 MSFT 0x00000097) @ 0xfbff0281
ACPI: MADT (v001 A M I OEMAPIC 0x12000527 MSFT 0x00000097) @ 0xfbff0380
ACPI: OEMB (v001 A M I OEMBIOS 0x12000527 MSFT 0x00000097) @ 0xfbfff040
ACPI: SRAT (v001 A M I OEMSRAT 0x12000527 MSFT 0x00000097) @ 0xfbff39b0
ACPI: HPET (v001 A M I OEMHPET 0x12000527 MSFT 0x00000097) @ 0xfbff3ac0
ACPI: ASF! (v001 AMIASF AMDSTRET 0x00000001 INTL 0x02002026) @ 0xfbff3b00
ACPI: DSDT (v001 0AAAA 0AAAA001 0x00000001 INTL 0x02002026) @ 0x00000000
ACPI: PM-Timer IO Port: 0x5008
ACPI: Local APIC address 0xfee00000
ACPI: LAPIC (acpi_id[0x01] lapic_id[0x00] enabled)
Processor #0 15:5 APIC version 16

ACPI: LAPIC (acpi_id[0x02] lapic_id[0x01] enabled)
Processor #1 15:5 APIC version 16
ACPI: LAPIC (acpi_id[0x03] lapic_id[0x82] disabled)
ACPI: LAPIC (acpi_id[0x04] lapic_id[0x83] disabled)
ACPI: IOAPIC (id[0x02] address[0xfec00000] gsi_base[0])
IOAPIC[0]: apic_id 2, version 17, address 0xfec00000, GSI 0-23
ACPI: IOAPIC (id[0x03] address[0xfebff000] gsi_base[24])
IOAPIC[1]: apic_id 3, version 17, address 0xfebff000, GSI 24-27
ACPI: IOAPIC (id[0x04] address[0xfebfe000] gsi_base[28])
IOAPIC[2]: apic_id 4, version 17, address 0xfebfe000, GSI 28-31
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: IRQ0 used by override.
ACPI: IRQ2 used by override.
ACPI: IRQ9 used by override.
Enabling APIC mode: Flat. Using 3 I/O APICs
ACPI: HPET id: 0x102282a0 base: 0xfec01000
Using ACPI (MADT) for SMP configuration information
Allocating PCI resources starting at fc400000 (gap: fc000000:03780000)
Built 1 zonelists
Kernel command line: ro root=LABEL=/1 debug panic=5
mapped APIC to ffffd000 (fee00000)
mapped IOAPIC to ffffc000 (fec00000)
mapped IOAPIC to ffffb000 (febff000)
mapped IOAPIC to ffffa000 (febfe000)
Enabling fast FPU save and restore... done.
Enabling unmasked SIMD FPU exception support... done.
Initializing CPU#0
CPU 0 irqstacks, hard=c0565000 soft=c0545000
PID hash table entries: 4096 (order: 12, 65536 bytes)
Console: colour VGA+ 80x25
Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
Memory: 8248540k/8388608k available (3118k kernel code, 73068k reserved, 940k data, 288k init, 7405504k highmem)
Checking if this processor honours the WP bit even in supervisor mode... Ok.
Using HPET for base-timer
Using HPET for gettimeofday
Detected 1990.876 MHz processor.
Using hpet for high-res timesource
Calibrating delay using timer specific routine.. 3987.38 BogoMIPS (lpj=7974771)
Mount-cache hash table entries: 512
CPU: After generic identify, caps: 078bfbff e1d3fbff 00000000 00000000 00000000 00000000 00000000
CPU: After vendor identify, caps: 078bfbff e1d3fbff 00000000 00000000 00000000 00000000 00000000
CPU: L1 I Cache: 64K (64 bytes/line), D cache 64K (64 bytes/line)
CPU: L2 Cache: 1024K (64 bytes/line)

CPU: After all inits, caps: 078bfbff e1d3fbff 00000000 00000010 00000000 00000000 00000000
Intel machine check architecture supported.
Intel machine check reporting enabled on CPU#0.
Checking 'hlt' instruction... OK.
CPU0: AMD Opteron(tm) Processor 246 stepping 0a
Booting processor 1/1 eip 2000
CPU 1 irqstacks, hard=c0566000 soft=c0546000
Initializing CPU#1
Calibrating delay using timer specific routine.. 3981.36 BogoMIPS (lpj=7962728)
CPU: After generic identify, caps: 078bfbff e1d3fbff 00000000 00000000 00000000 00000000
00000000
CPU: After vendor identify, caps: 078bfbff e1d3fbff 00000000 00000000 00000000 00000000
00000000
CPU: L1 I Cache: 64K (64 bytes/line), D cache 64K (64 bytes/line)
CPU: L2 Cache: 1024K (64 bytes/line)
CPU: After all inits, caps: 078bfbff e1d3fbff 00000000 00000010 00000000 00000000 00000000
Intel machine check architecture supported.
Intel machine check reporting enabled on CPU#1.
CPU1: AMD Opteron(tm) Processor 246 stepping 0a
Total of 2 processors activated (7968.74 BogoMIPS).
ENABLING IO-APIC IRQs
..TIMER: vector=0x31 apic1=0 pin1=2 apic2=0 pin2=0
checking TSC synchronization across 2 CPUs: passed.
Brought up 2 CPUs
migration_cost=4000
checking if image is initramfs...it isn't (no cpio magic); looks like an initrd
Freeing initrd memory: 589k freed
NET: Registered protocol family 16
ACPI: bus type pci registered
PCI: PCI BIOS revision 2.10 entry at 0xf0031, last bus=3
PCI: Using configuration type 1
ACPI: Subsystem revision 20060127
ACPI: Interpreter enabled
ACPI: Using IOAPIC for interrupt routing
ACPI: PCI Root Bridge [PCI0] (0000:00)
PCI: Probing PCI hardware (bus 00)
Boot video device is 0000:03:06.0
ACPI: PCI Interrupt Routing Table [_SB_.PCI0._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.PCI1._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.GOLA._PRT]
ACPI: PCI Interrupt Routing Table [_SB_.PCI0.GOLB._PRT]
ACPI: PCI Interrupt Link [LNKA] (IRQs 3 4 *5 6 7 9 10 11 12 14 15)
ACPI: PCI Interrupt Link [LNKB] (IRQs 3 4 5 6 7 9 *10 11 12 14 15)
ACPI: PCI Interrupt Link [LNKC] (IRQs 3 4 5 6 7 9 10 *11 12 14 15)
ACPI: PCI Interrupt Link [LNKD] (IRQs 3 4 5 6 7 *9 10 11 12 14 15)
SCSI subsystem initialized
PCI: Using ACPI for IRQ routing
PCI: If a device doesn't work, try "pci=routeirq". If it helps, post a report

```
PCI: Bridge: 0000:00:06.0
  IO window: b000-bfff
  MEM window: fca00000-feafffff
  PREFETCH window: disabled.
PCI: Bridge: 0000:00:0a.0
  IO window: disabled.
  MEM window: fc900000-fc9fffff
  PREFETCH window: ff500000-ff5fffff
PCI: Bridge: 0000:00:0b.0
  IO window: disabled.
  MEM window: fc800000-fc8fffff
  PREFETCH window: ff400000-ff4fffff
highmem bounce pool size: 64 pages
VFS: Disk quotas dquot_6.5.1
Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
Initializing Cryptographic API
io scheduler noop registered
io scheduler anticipatory registered (default)
io scheduler deadline registered
io scheduler cfq registered
PCI: MSI quirk detected. pci_msi_quirk set.
PCI: MSI quirk detected. pci_msi_quirk set.
pci_hotplug: PCI Hot Plug PCI Core version: 0.5
Real Time Clock Driver v1.12ac
serio: i8042 AUX port at 0x60,0x64 irq 12
serio: i8042 KBD port at 0x60,0x64 irq 1
Serial: 8250/16550 driver $Revision: 1.90 $ 4 ports, IRQ sharing disabled
serial8250: ttyS0 at I/O 0x3f8 (irq = 4) is a 16550A
serial8250: ttyS1 at I/O 0x2f8 (irq = 3) is a 16550A
RAMDISK driver initialized: 16 RAM disks of 16384K size 1024 blocksize
Compaq SMART2 Driver (v 2.6.0)
HP CISS Driver (v 2.6.10)
Uniform Multi-Platform E-IDE driver Revision: 7.00alpha2
ide: Assuming 33MHz system bus speed for PIO modes; override with idebus=xx
AMD8111: IDE controller at PCI slot 0000:00:07.1
AMD8111: chipset revision 3
AMD8111: not 100% native mode: will probe irqs later
AMD8111: 0000:00:07.1 (rev 03) UDMA133 controller
    ide0: BM-DMA at 0xffa0-0xffa7, BIOS settings: hda:pio, hdb:pio
    ide1: BM-DMA at 0xffa8-0xffaf, BIOS settings: hdc:pio, hdd:pio
Probing IDE interface ide0...
Probing IDE interface ide1...
Probing IDE interface ide0...
Probing IDE interface ide1...
Adaptec aacraid driver (1.1-4 May  4 2006 17:43:05)
Emulex LightPulse Fibre Channel SCSI driver 8.1.1
Copyright(c) 2004-2005 Emulex.  All rights reserved.
megaraid cmm: 2.20.2.6 (Release Date: Mon Mar 7 00:01:03 EST 2005)
```

megaraid: 2.20.4.7 (Release Date: Mon Nov 14 12:27:22 EST 2005)
megaraid: probe new device 0x1000:0x1960:0x1000:0x4523: bus 1:slot 4:func 0
ACPI: PCI Interrupt 0000:01:04.0[A] -> GSI 29 (level, low) -> IRQ 16
megaraid: fw version:[713N] bios version:[G119]
scsi0 : LSI Logic MegaRAID driver
scsi[0]: scanning scsi channel 0 [Phy 0] for non-raid devices
scsi[0]: scanning scsi channel 1 [virtual] for logical drives
  Vendor: MegaRAID Model: LD 0 RAID1 476G Rev: 713N
  Type: Direct-Access   ANSI SCSI revision: 02
GDT-HA: Storage RAID Controller Driver. Version: 3.04
GDT-HA: Found 0 PCI Storage RAID Controllers
3ware Storage Controller device driver for Linux v1.26.02.001.
3ware 9000 Storage Controller device driver for Linux v2.26.02.005.
libata version 1.20 loaded.
SCSI device sda: 976773120 512-byte hdwr sectors (500108 MB)
sda: Write Protect is off
sda: Mode Sense: 00 00 00 00
sda: asking for cache data failed
sda: assuming drive cache: write through
SCSI device sda: 976773120 512-byte hdwr sectors (500108 MB)
sda: Write Protect is off
sda: Mode Sense: 00 00 00 00
sda: asking for cache data failed
sda: assuming drive cache: write through
 sda: sda1 sda2 sda3 sda4 < sda5 sda6 >
sd 0:1:0:0: Attached scsi disk sda
mice: PS/2 mouse device common for all mice
md: linear personality registered for level -1
md: raid0 personality registered for level 0
md: raid1 personality registered for level 1
md: raid10 personality registered for level 10
md: raid5 personality registered for level 5
md: raid4 personality registered for level 4
raid5: automatically using best checksumming function: pIII_sse
   pIII_sse : 6405.000 MB/sec
raid5: using function: pIII_sse (6405.000 MB/sec)
md: multipath personality registered for level -4
md: md driver 0.90.3 MAX_MD_DEVS=256, MD_SB_DISKS=27
md: bitmap version 4.39
device-mapper: 4.5.0-ioctl (2005-10-04) initialised: dm-devel@redhat.com
device-mapper: dm-multipath version 1.0.4 loaded
device-mapper: dm-round-robin version 1.0.0 loaded
device-mapper: dm-emc version 0.0.3 loaded
NET: Registered protocol family 2
IP route cache hash table entries: 524288 (order: 9, 2097152 bytes)
TCP established hash table entries: 524288 (order: 10, 4194304 bytes)
TCP bind hash table entries: 65536 (order: 7, 524288 bytes)
TCP: Hash tables configured (established 524288 bind 65536)

TCP reno registered
TCP bic registered
NET: Registered protocol family 1
Starting balanced_irq
Using IPI Shortcut mode
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
RAMDISK: Compressed image found at block 0
VFS: Mounted root (ext2 filesystem).
kjournald starting. Commit interval 5 seconds
EXT3-fs: mounted filesystem with ordered data mode.
Freeing unused kernel memory: 288k freed
floppy0: no floppy controllers found
tg3.c:v3.49 (Feb 2, 2006)
ACPI: PCI Interrupt 0000:02:09.0[A] -> GSI 24 (level, low) -> IRQ 17
eth0: Tigon3 [partno(BCM95704A7) rev 2003 PHY(5704)] (PCIX:100MHz:64-bit)
10/100/1000BaseT Ethernet 00:e0:81:2f:90:96
eth0: RXcsums[1] LinkChgREG[0] MIirq[0] ASF[0] Split[0] WireSpeed[1] TSOcap[1]
eth0: dma_rwctrl[769f4000] dma_mask[64-bit]
ACPI: PCI Interrupt 0000:02:09.1[B] -> GSI 25 (level, low) -> IRQ 18
eth1: Tigon3 [partno(BCM95704A7) rev 2003 PHY(5704)] (PCIX:100MHz:64-bit)
10/100/1000BaseT Ethernet 00:e0:81:2f:90:97
eth1: RXcsums[1] LinkChgREG[0] MIirq[0] ASF[0] Split[0] WireSpeed[1] TSOcap[1]
eth1: dma_rwctrl[769f4000] dma_mask[64-bit]
shpchp: HPC vendor_id 1022 device_id 7460 ss_vid 0 ss_did 0
shpchp: shpc_init: cannot reserve MMIO region
shpchp: HPC vendor_id 1022 device_id 7450 ss_vid 0 ss_did 0
shpchp: shpc_init: cannot reserve MMIO region
shpchp: HPC vendor_id 1022 device_id 7450 ss_vid 0 ss_did 0
shpchp: shpc_init: cannot reserve MMIO region
shpchp: Standard Hot Plug PCI Controller Driver version: 0.4
usbcore: registered new driver usbfs
usbcore: registered new driver hub
ohci_hcd: 2005 April 22 USB 1.1 'Open' Host Controller (OHCI) Driver (PCI)
ACPI: PCI Interrupt 0000:03:00.0[D] -> GSI 19 (level, low) -> IRQ 19
ohci_hcd 0000:03:00.0: OHCI Host Controller
ohci_hcd 0000:03:00.0: new USB bus registered, assigned bus number 1
ohci_hcd 0000:03:00.0: irq 19, io mem 0xfeafc000
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 3 ports detected
ACPI: PCI Interrupt 0000:03:00.1[D] -> GSI 19 (level, low) -> IRQ 19
ohci_hcd 0000:03:00.1: OHCI Host Controller
ohci_hcd 0000:03:00.1: new USB bus registered, assigned bus number 2
ohci_hcd 0000:03:00.1: irq 19, io mem 0xfeafd000
usb usb2: configuration #1 chosen from 1 choice
hub 2-0:1.0: USB hub found

hub 2-0:1.0: 3 ports detected
md: Autodetecting RAID arrays.
md: autorun ...
md: ... autorun DONE.
ACPI: Power Button (FF) [PWRF]
ACPI: Power Button (CM) [PWRB]
ACPI: Processor [CPU1] (supports 8 throttling states)
EXT3 FS on sda2, internal journal
program dmraid is using a deprecated SCSI ioctl, please convert it to SG_IO
kjournald starting. Commit interval 5 seconds
EXT3 FS on sda1, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
kjournald starting. Commit interval 5 seconds
EXT3 FS on sda3, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
kjournald starting. Commit interval 5 seconds
EXT3 FS on sda6, internal journal
EXT3-fs: mounted filesystem with ordered data mode.
Adding 4192924k swap on /dev/sda5. Priority:-1 extents:1 across:4192924k
NET: Registered protocol family 17
tg3: eth0: Link is up at 1000 Mbps, full duplex.
tg3: eth0: Flow control is off for TX and off for RX.
lp: driver loaded but no devices found
sd_init_command: disk=sda, block=8596831, count=8
sda : block=8596831
sda : reading 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30980, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30980   sd 0:1:0:0:
       command: Read (10): 28 00 00 83 2d 5f 00 00 08 00
buffer = 0xf7cfb240, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30980, rtn: 1
sd 0:1:0:0: done 0xf7f30980 SUCCESS   0 sd 0:1:0:0:
       command: Read (10): 28 00 00 83 2d 5f 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=25372896, count=2
sda : block=25372896
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380   sd 0:1:0:0:
       command: Read (10): 28 00 01 83 28 e0 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=2992845, count=8

sda : block=2992845
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30500, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30500 sd 0:1:0:0:
command: Write (10): 2a 00 00 2d aa cd 00 00 08 00
buffer = 0xf6bfeb00, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 01 83 28 e0 00 00 02 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=446976176, count=2
sda : block=446976176
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Read (10): 28 00 1a a4 50 b0 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30500, rtn: 1
sd 0:1:0:0: done 0xf7f30500 SUCCESS 0 sd 0:1:0:0:
command: Write (10): 2a 00 00 2d aa cd 00 00 08 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 1a a4 50 b0 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=237405, count=16
sda : block=237405
sda : writing 16/16 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Write (10): 2a 00 00 03 9f 5d 00 00 10 00
buffer = 0xf6bfebc0, bufflen = 8192, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1

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sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Write (10): 2a 00 00 03 9f 5d 00 00 10 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
16 sectors total, 8192 bytes done.
use_sg is 2
sd_init_command: disk=sda, block=446984364, count=2
sda : block=446984364
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a a4 70 ac 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a a4 70 ac 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447205552, count=2
sda : block=447205552
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a a7 d0 b0 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a a7 d0 b0 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447217836, count=2
sda : block=447217836
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a a8 00 ac 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
```

```
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a a8 00 ac 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447205554, count=2
sda : block=447205554
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a a7 d0 b2 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a a7 d0 b2 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447218934, count=2
sda : block=447218934
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a a8 04 f6 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a a8 04 f6 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447811834, count=2
sda : block=447811834
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380                sd 0:1:0:0:
       command: Read (10): 28 00 1a b1 10 fa 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
```

```
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a b1 10 fa 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=447825518, count=2
sda : block=447825518
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380               sd 0:1:0:0:
       command: Read (10): 28 00 1a b1 46 6e 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 1a b1 46 6e 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=871764144, count=2
sda : block=871764144
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380               sd 0:1:0:0:
       command: Read (10): 28 00 33 f6 10 b0 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 33 f6 10 b0 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=871769260, count=26
sda : block=871769260
sda : reading 26/26 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380               sd 0:1:0:0:
       command: Read (10): 28 00 33 f6 24 ac 00 00 1a 00
buffer = 0xf6bfebc0, bufflen = 13312, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
```

sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 33 f6 24 ac 00 00 1a 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
26 sectors total, 13312 bytes done.
use_sg is 3
attempt to access beyond end of device
sda6: rw=0, want=1044134458, limit=951401367
Buffer I/O error on device sda6, logical block 522067228
attempt to access beyond end of device
sda6: rw=0, want=1178878530, limit=951401367
Buffer I/O error on device sda6, logical block 589439264
attempt to access beyond end of device
sda6: rw=0, want=1313622602, limit=951401367
Buffer I/O error on device sda6, logical block 656811300
attempt to access beyond end of device
sda6: rw=0, want=1448366674, limit=951401367
Buffer I/O error on device sda6, logical block 724183336
attempt to access beyond end of device
sda6: rw=0, want=1583110746, limit=951401367
Buffer I/O error on device sda6, logical block 791555372
attempt to access beyond end of device
sda6: rw=0, want=1717854818, limit=951401367
Buffer I/O error on device sda6, logical block 858927408
attempt to access beyond end of device
sda6: rw=0, want=1852598890, limit=951401367
Buffer I/O error on device sda6, logical block 926299444
attempt to access beyond end of device
sda6: rw=0, want=1987342962, limit=951401367
Buffer I/O error on device sda6, logical block 993671480
attempt to access beyond end of device
sda6: rw=0, want=2122087034, limit=951401367
Buffer I/O error on device sda6, logical block 1061043516
attempt to access beyond end of device
sda6: rw=0, want=2256831106, limit=951401367
Buffer I/O error on device sda6, logical block 1128415552
attempt to access beyond end of device
sda6: rw=0, want=2391575178, limit=951401367
attempt to access beyond end of device
sda6: rw=0, want=2526319250, limit=951401367
attempt to access beyond end of device
sda6: rw=0, want=2661063322, limit=951401367
sd_init_command: disk=sda, block=934757082, count=2
sda : block=934757082
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:

```
        command: Read (10): 28 00 37 b7 42 da 00 00 02 00
buffer = 0xf6bfebc0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=126292650, count=2
sda : block=126292650
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30500, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30500                sd 0:1:0:0:
        command: Read (10): 28 00 07 87 12 aa 00 00 02 00
buffer = 0xf6bfeb00, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=261036722, count=2
sda : block=261036722
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30680, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30680                sd 0:1:0:0:
        command: Read (10): 28 00 0f 8f 1a b2 00 00 02 00
buffer = 0xf6bfea40, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=395780794, count=2
sda : block=395780794
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30800, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30800                sd 0:1:0:0:
        command: Read (10): 28 00 17 97 22 ba 00 00 02 00
buffer = 0xf6bfe980, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=530524866, count=2
sda : block=530524866
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30e00, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30e00                sd 0:1:0:0:
        command: Read (10): 28 00 1f 9f 2a c2 00 00 02 00
buffer = 0xf6bfe8c0, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=665268938, count=2
sda : block=665268938
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30c80, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30c80                sd 0:1:0:0:
        command: Read (10): 28 00 27 a7 32 ca 00 00 02 00
buffer = 0xf6bfe800, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=800013010, count=2
sda : block=800013010
sda : reading 2/2 512 byte blocks.
scsi_add_timer: scmd: f7f30b00, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30b00                sd 0:1:0:0:
```

```
        command: Read (10): 28 00 2f af 3a d2 00 00 02 00
buffer = 0xf6bfe740, bufflen = 1024, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
attempt to access beyond end of device
sda6: rw=0, want=2795807394, limit=951401367
attempt to access beyond end of device
sda6: rw=0, want=2930551466, limit=951401367
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 37 b7 42 da 00 00 02 00
scsi host busy 7 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30500, rtn: 1
sd 0:1:0:0: done 0xf7f30500 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 07 87 12 aa 00 00 02 00
scsi host busy 6 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30680, rtn: 1
sd 0:1:0:0: done 0xf7f30680 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 0f 8f 1a b2 00 00 02 00
scsi host busy 5 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30800, rtn: 1
sd 0:1:0:0: done 0xf7f30800 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 17 97 22 ba 00 00 02 00
scsi host busy 4 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30e00, rtn: 1
sd 0:1:0:0: done 0xf7f30e00 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 1f 9f 2a c2 00 00 02 00
scsi host busy 3 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30c80, rtn: 1
```

```
sd 0:1:0:0: done 0xf7f30c80 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 27 a7 32 ca 00 00 02 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30b00, rtn: 1
sd 0:1:0:0: done 0xf7f30b00 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 2f af 3a d2 00 00 02 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
2 sectors total, 1024 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=237421, count=8
sda : block=237421
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30b00, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30b00                sd 0:1:0:0:
       command: Write (10): 2a 00 00 03 9f 6d 00 00 08 00
buffer = 0xf6bfe740, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
attempt to access beyond end of device
sda6: rw=0, want=1044134458, limit=951401367
scsi_delete_timer: scmd: f7f30b00, rtn: 1
sd 0:1:0:0: done 0xf7f30b00 SUCCESS       0 sd 0:1:0:0:
       command: Write (10): 2a 00 00 03 9f 6d 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=8338293, count=8
sda : block=8338293
sda : reading 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30c80, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30c80                sd 0:1:0:0:
       command: Read (10): 28 00 00 7f 3b 75 00 00 08 00
buffer = 0xf6bfebc0, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30c80, rtn: 1
sd 0:1:0:0: done 0xf7f30c80 SUCCESS       0 sd 0:1:0:0:
       command: Read (10): 28 00 00 7f 3b 75 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
```

use_sg is 1
sd_init_command: disk=sda, block=8382885, count=64
sda : block=8382885
sda : reading 64/64 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Read (10): 28 00 00 7f e9 a5 00 00 40 00
buffer = 0xf6bfeb00, bufflen = 32768, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 00 7f e9 a5 00 00 40 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
64 sectors total, 32768 bytes done.
use_sg is 8
sd_init_command: disk=sda, block=8382949, count=40
sda : block=8382949
sda : reading 40/40 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Read (10): 28 00 00 7f e9 e5 00 00 28 00
buffer = 0xf6bfeb00, bufflen = 20480, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=2992901, count=8
sda : block=2992901
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30c80, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30c80 sd 0:1:0:0:
command: Write (10): 2a 00 00 2d ab 05 00 00 08 00
buffer = 0xf6bfebc0, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 00 7f e9 e5 00 00 28 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
40 sectors total, 20480 bytes done.
use_sg is 4
sd_init_command: disk=sda, block=8382989, count=16
sda : block=8382989
sda : reading 16/16 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Read (10): 28 00 00 7f ea 0d 00 00 10 00
buffer = 0xf6bfeb00, bufflen = 8192, done = 0xc0366b40, queuecommand 0xc0344010

leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 00 7f ea 0d 00 00 10 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
16 sectors total, 8192 bytes done.
use_sg is 2
scsi_delete_timer: scmd: f7f30c80, rtn: 1
sd 0:1:0:0: done 0xf7f30c80 SUCCESS 0 sd 0:1:0:0:
command: Write (10): 2a 00 00 2d ab 05 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=247085, count=16
sda : block=247085
sda : writing 16/16 512 byte blocks.
scsi_add_timer: scmd: f7f30c80, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30c80 sd 0:1:0:0:
command: Write (10): 2a 00 00 03 c5 2d 00 00 10 00
buffer = 0xf6bfebc0, bufflen = 8192, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30c80, rtn: 1
sd 0:1:0:0: done 0xf7f30c80 SUCCESS 0 sd 0:1:0:0:
command: Write (10): 2a 00 00 03 c5 2d 00 00 10 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
16 sectors total, 8192 bytes done.
use_sg is 2
sd 0:1:0:0: Attached scsi generic sg0 type 0
sg_open: dev=0, flags=0x8002
scsi_block_when_processing_errors: rtn: 1
sg_add_sfp: sfp=0xf680e000
sg_build_reserve: req_size=32768
sg_build_indirect: buff_size=32768, blk_size=32768
sg_build_build: k=0, a=0xc16d0900, len=32768
sg_build_indirect: k_use_sg=1, rem_sz=0
sg_add_sfp: bufflen=32768, k_use_sg=1
sg_ioctl: sg0, cmd=0x2282
sd_init_command: disk=sda, block=2992917, count=8
sda : block=2992917
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30800, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30800 sd 0:1:0:0:

```
        command: Write (10): 2a 00 00 2d ab 15 00 00 08 00
buffer = 0xf6bfe080, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sg_ioctl: sg0, cmd=0x2275
sg_remove_scat: k_use_sg=1
sg_remove_scat: k=0, a=0xc16d0900, len=32768
sg_build_reserve: req_size=65536
sg_build_indirect: buff_size=65536, blk_size=65536
sg_build_build: k=0, a=0xc16d0900, len=32768
sg_build_build: k=1, a=0xc16d0a00, len=32768
sg_build_indirect: k_use_sg=2, rem_sz=0
sg_ioctl: sg0, cmd=0x227b
sg_ioctl: sg0, cmd=0x2276
sg_write: sg0, count=64
scsi_block_when_processing_errors: rtn: 1
sg_common_write:  scsi opcode=0x28, cmd_size=10
sg_start_req: dxfer_len=13312
sg_link_reserve: size=13312
scsi_add_timer: scmd: f7f30b00, time: 15000, (c02b1420)
sd 0:1:0:0: send 0xf7f30b00                sd 0:1:0:0:
        command: Read (10): 28 00 33 f6 24 ac 00 00 1a 00
buffer = 0xf6bfe680, bufflen = 13312, done = 0xc02b4b90, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sg_read: sg0, count=64
scsi_delete_timer: scmd: f7f30800, rtn: 1
sd 0:1:0:0: done 0xf7f30800 SUCCESS        0 sd 0:1:0:0:
        command: Write (10): 2a 00 00 2d ab 15 00 00 08 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=249717, count=56
sda : block=249717
sda : writing 56/56 512 byte blocks.
scsi_add_timer: scmd: f7f30800, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30800                sd 0:1:0:0:
        command: Write (10): 2a 00 00 03 cf 75 00 00 38 00
buffer = 0xf6bfe080, bufflen = 28672, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30b00, rtn: 1
sd 0:1:0:0: done 0xf7f30b00 SUCCESS        0 sd 0:1:0:0:
        command: Read (10): 28 00 33 f6 24 ac 00 00 1a 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
26 sectors total, 13312 bytes done.
use_sg is 1
sg_cmd_done: sg0, pack_id=871769260, res=0x0
```

```
scsi_delete_timer: scmd: f7f30800, rtn: 1
sd 0:1:0:0: done 0xf7f30800 SUCCESS        0 sd 0:1:0:0:
        command: Write (10): 2a 00 00 03 cf 75 00 00 38 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
56 sectors total, 28672 bytes done.
use_sg is 7
sd_init_command: disk=sda, block=249773, count=8
sda : block=249773
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30800, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30800                sd 0:1:0:0:
        command: Write (10): 2a 00 00 03 cf ad 00 00 08 00
buffer = 0xf6bfe080, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sg_read_xfer: num_xfer=13312, iovec_count=0, k_use_sg=1
scsi_delete_timer: scmd: f7f30800, rtn: 1
sd 0:1:0:0: done 0xf7f30800 SUCCESS        0 sd 0:1:0:0:
        command: Write (10): 2a 00 00 03 cf ad 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sg_finish_rem_req: res_used=1
sg_unlink_reserve: req->k_use_sg=1
sd_init_command: disk=sda, block=2992917, count=8
sda : block=2992917
sda : writing 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30800, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30800                sd 0:1:0:0:
        command: Write (10): 2a 00 00 2d ab 15 00 00 08 00
buffer = 0xf6bfe080, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
sd_init_command: disk=sda, block=8807823, count=8
sda : block=8807823
sda : reading 8/8 512 byte blocks.
scsi_add_timer: scmd: f7f30b00, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30b00                sd 0:1:0:0:
        command: Read (10): 28 00 00 86 65 8f 00 00 08 00
buffer = 0xf6bfe680, bufflen = 4096, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30800, rtn: 1
sd 0:1:0:0: done 0xf7f30800 SUCCESS        0 sd 0:1:0:0:
        command: Write (10): 2a 00 00 2d ab 15 00 00 08 00
scsi host busy 2 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
```

sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
scsi_delete_timer: scmd: f7f30b00, rtn: 1
sd 0:1:0:0: done 0xf7f30b00 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 00 86 65 8f 00 00 08 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
8 sectors total, 4096 bytes done.
use_sg is 1
sd_init_command: disk=sda, block=4232917, count=64
sda : block=4232917
sda : reading 64/64 512 byte blocks.
scsi_add_timer: scmd: f7f30380, time: 7500, (c02b1420)
sd 0:1:0:0: send 0xf7f30380 sd 0:1:0:0:
command: Read (10): 28 00 00 40 96 d5 00 00 40 00
buffer = 0xf6bfea40, bufflen = 32768, done = 0xc0366b40, queuecommand 0xc0344010
leaving scsi_dispatch_cmnd()
scsi_delete_timer: scmd: f7f30380, rtn: 1
sd 0:1:0:0: done 0xf7f30380 SUCCESS 0 sd 0:1:0:0:
command: Read (10): 28 00 00 40 96 d5 00 00 40 00
scsi host busy 1 failed 0
sd 0:1:0:0: Notifying upper driver of completion (result 0)
sd_rw_intr: sda: res=0x0
64 sectors total, 32768 bytes done.
use_sg is 5
sg_release: sg0
sg_fasync: sg0, mode=0
__sg_remove_sfp: bufflen=65536, k_use_sg=2
sg_remove_scat: k_use_sg=2
sg_remove_scat: k=0, a=0xc16d0900, len=32768
sg_remove_scat: k=1, a=0xc16d0a00, len=32768
__sg_remove_sfp: sfp=0xf680e000

File Attachments

1) ttt, downloaded 301 times
2) ttt.sgp, downloaded 277 times