

Re: 2.4.32 Oops in scsi_dispatch_cmd

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-12/msg02383.html>

- *From:* Jan Oberländer <mindriot@xxxxxxx>
 - *Date:* Wed, 7 Dec 2005 23:52:44 +0100
-

On Wed, Dec 07, 2005 at 10:50:14PM +0100, Willy Tarreau wrote:
> On Wed, Dec 07, 2005 at 10:37:47AM +0100, Jan Oberländer wrote:
>> I've been receiving Oops repeatedly
>
> could you send your .config and gcc version please ? I've checked the
> code and it's not easy to find what data is accessed in your oopses.

I attached the .config.

```
$ gcc -v
Reading specs from /usr/lib/gcc-lib/i486-linux/3.3.5/specs
Configured with: ../src/configure -v
--enable-languages=c,c++,java,f77,pascal,objc,ada,treelang --prefix=/usr
--mandir=/usr/share/man --infodir=/usr/share/info
--with-gxx-include-dir=/usr/include/c++/3.3 --enable-shared
--enable-__cxa_atexit --with-system-zlib --enable-nls
--without-included-gettext --enable-clocale=gnu --enable-debug
--enable-java-gc=boehm --enable-java-awt=xlib --enable-objc-gc
i486-linux
Thread model: posix
gcc version 3.3.5 (Debian 1:3.3.5-13)
```

>> The tar process is run from a backup scripts that mounts an IDE
>> drive partition, writes a backup to it and unmounts it. It's always
>> been the tar process behind this crash. Some system details:
>
> could you please also tell us what partition tar reads data from ?
> I've understood that you have some disks on your adaptec card and some
> software RAID, so if you could roughly explain the setup, it would be
> great.

The setup:

```
/dev/hda on onboard IDE
/dev/sd{a,b,c,d,e,f} on Adaptec
md0 : active raid5 sdd1[2] sdc1[1] sdb1[0]
md1 : active raid5 sdd2[2] sdc2[1] sdb2[0]
md3 : active raid5 sdd3[2] sdc3[1] sdb3[0]
md2 : active raid1 sdf1[1] sde1[0]
```

The backup script roughly does the following:

1. mount hda
2. backup data from the md*,sd* devices to hda
3. umount hda

As I said, the IDE drive was on an ATA RAID card at first, visible to the system as /dev/sdg. I changed this because of the tainted ATA RAID module, but I'm receiving the same oops either way.

> It may be doable with a few more info. Please also confirm that your
> System.map really matches your kernel (for the oops report).

I double-checked.

Tell me if you need any further information.

Best wishes,

Jan

```
+-----+
| Jan Oberländer <mindriot@xxxxxxx> |
| PGP key: 0xC4D910E3 |
+-----+
```

```
## Automatically generated by make menuconfig: don't edit
#
CONFIG_X86=y
# CONFIG_SBUS is not set
CONFIG_UID16=y

#
# Code maturity level options
#
# CONFIG_EXPERIMENTAL is not set

#
# Loadable module support
#
CONFIG_MODULES=y
CONFIG_MODVERSIONS=y
CONFIG_KMOD=y

#
# Processor type and features
#
# CONFIG_M386 is not set
# CONFIG_M486 is not set
# CONFIG_M586 is not set
# CONFIG_M586TSC is not set
# CONFIG_M586MMX is not set
# CONFIG_M686 is not set
# CONFIG_MPENTIUMIII is not set
```

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```
# CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set
CONFIG_MK7=y
# CONFIG_MK8 is not set
# CONFIG_MELAN is not set
# CONFIG_MCRUSOE is not set
# CONFIG_MWINCHIP6 is not set
# CONFIG_MWINCHIP2 is not set
# CONFIG_MWINCHIP3D is not set
# CONFIG_MCYRIXIII is not set
# CONFIG_MVIAC3_2 is not set
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_XADD=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
# CONFIG_RWSEM_GENERIC_SPINLOCK is not set
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
CONFIG_X86_L1_CACHE_SHIFT=6
CONFIG_X86_HAS_TSC=y
CONFIG_X86_GOOD_APIC=y
CONFIG_X86_USE_3DNOW=y
CONFIG_X86_PGE=y
CONFIG_X86_USE_PPRO_CHECKSUM=y
CONFIG_X86_F00F_WORKS_OK=y
CONFIG_X86_MCE=y
# CONFIG_TOSHIBA is not set
# CONFIG_I8K is not set
# CONFIG_MICROCODE is not set
# CONFIG_X86_MSR is not set
# CONFIG_X86_CPUID is not set
CONFIG_NOHIGHMEM=y
# CONFIG_HIGHMEM4G is not set
# CONFIG_HIGHMEM64G is not set
# CONFIG_HIGHMEM is not set
# CONFIG_MATH_EMULATION is not set
# CONFIG_MTRR is not set
# CONFIG_SMP is not set
# CONFIG_X86_UP_APIC is not set
# CONFIG_X86_UP_IOAPIC is not set
# CONFIG_X86_TSC_DISABLE is not set
CONFIG_X86_TSC=y

#
# General setup
#
CONFIG_NET=y
CONFIG_PCI=y
# CONFIG_PCI_GOBIOS is not set
# CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_ISA=y
CONFIG_PCI_NAMES=y
# CONFIG_EISA is not set
# CONFIG_MCA is not set
CONFIG_HOTPLUG=y

#
# PCMCIA/CardBus support
```

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```
#
# CONFIG_PCMCIA is not set

#
# PCI Hotplug Support
#
# CONFIG_HOTPLUG_PCI is not set
# CONFIG_HOTPLUG_PCI_COMPAQ is not set
# CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM is not set
# CONFIG_HOTPLUG_PCI_SHPC is not set
# CONFIG_HOTPLUG_PCI_SHPC_POLL_EVENT_MODE is not set
# CONFIG_HOTPLUG_PCI_SHPC_PHPRM_LEGACY is not set
# CONFIG_HOTPLUG_PCI_PCIE is not set
# CONFIG_HOTPLUG_PCI_PCIE_POLL_EVENT_MODE is not set
CONFIG_SYSVIP=y
# CONFIG_BSD_PROCESS_ACCT is not set
CONFIG_SYSCTL=y
CONFIG_KCORE_ELF=y
# CONFIG_KCORE_AOUT is not set
CONFIG_BINFMT_AOUT=m
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_MISC=m
# CONFIG_OOM_KILLER is not set
CONFIG_PM=y
CONFIG_APM=y
# CONFIG_APM_IGNORE_USER_SUSPEND is not set
# CONFIG_APM_DO_ENABLE is not set
# CONFIG_APM_CPU_IDLE is not set
# CONFIG_APM_DISPLAY_BLANK is not set
# CONFIG_APM_RTC_IS_GMT is not set
# CONFIG_APM_ALLOW_INTS is not set
# CONFIG_APM_REAL_MODE_POWER_OFF is not set

#
# ACPI Support
#
# CONFIG_ACPI is not set

#
# Memory Technology Devices (MTD)
#
# CONFIG_MTD is not set

#
# Parallel port support
#
CONFIG_PARPORT=y
CONFIG_PARPORT_PC=y
CONFIG_PARPORT_PC_CML1=y
# CONFIG_PARPORT_SERIAL is not set
# CONFIG_PARPORT_PC_PCMCIA is not set
# CONFIG_PARPORT_AMIGA is not set
# CONFIG_PARPORT_MFC3 is not set
# CONFIG_PARPORT_ATARI is not set
# CONFIG_PARPORT_GSC is not set
# CONFIG_PARPORT_SUNBPP is not set
# CONFIG_PARPORT_IP22 is not set
# CONFIG_PARPORT_OTHER is not set
CONFIG_PARPORT_1284=y

#
# Plug and Play configuration
```

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```
#
CONFIG_PNP=y
CONFIG_ISAPNP=y

#
# Block devices
#
CONFIG_BLK_DEV_FD=y
# CONFIG_BLK_DEV_XD is not set
# CONFIG_PARIDE is not set
# CONFIG_BLK_CPQ_DA is not set
# CONFIG_BLK_CPQ_CISS_DA is not set
# CONFIG_CISS_SCSI_TAPE is not set
# CONFIG_CISS_MONITOR_THREAD is not set
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
# CONFIG_BLK_DEV_SX8 is not set
CONFIG_BLK_DEV_LOOP=y
# CONFIG_BLK_DEV_NBD is not set
CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_SIZE=4096
# CONFIG_BLK_DEV_INITRD is not set
# CONFIG_BLK_STATS is not set

#
# Multi-device support (RAID and LVM)
#
CONFIG_MD=y
CONFIG_BLK_DEV_MD=y
CONFIG_MD_LINEAR=y
CONFIG_MD_RAID0=y
CONFIG_MD_RAID1=y
CONFIG_MD_RAID5=y
# CONFIG_MD_MULTIPATH is not set
# CONFIG_BLK_DEV_LVM is not set

#
# Networking options
#
CONFIG_PACKET=y
# CONFIG_PACKET_MMAP is not set
# CONFIG_NETLINK_DEV is not set
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set
CONFIG_FILTER=y
CONFIG_UNIX=y
CONFIG_INET=y
CONFIG_IP_MULTICAST=y
# CONFIG_IP_ADVANCED_ROUTER is not set
# CONFIG_IP_PNP is not set
# CONFIG_NET_IPIP is not set
# CONFIG_NET_IPGRE is not set
# CONFIG_IP_MROUTE is not set
# CONFIG_INET_ECN is not set
# CONFIG_SYN_COOKIES is not set

#
# IP: Netfilter Configuration
#
CONFIG_IP_NF_CONNTRACK=m
CONFIG_IP_NF_FTP=m
# CONFIG_IP_NF_AMANDA is not set
```

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```
# CONFIG_IP_NF_TFTP is not set
CONFIG_IP_NF_IRC=m
CONFIG_IP_NF_IPTABLES=m
CONFIG_IP_NF_MATCH_LIMIT=m
CONFIG_IP_NF_MATCH_MAC=m
CONFIG_IP_NF_MATCH_PKTTYPE=m
# CONFIG_IP_NF_MATCH_MARK is not set
# CONFIG_IP_NF_MATCH_MULTIPORT is not set
# CONFIG_IP_NF_MATCH_TOS is not set
# CONFIG_IP_NF_MATCH_RECENT is not set
# CONFIG_IP_NF_MATCH_ECN is not set
# CONFIG_IP_NF_MATCH_DSCP is not set
# CONFIG_IP_NF_MATCH_AH_ESP is not set
# CONFIG_IP_NF_MATCH_LENGTH is not set
# CONFIG_IP_NF_MATCH_TTL is not set
# CONFIG_IP_NF_MATCH_TCPMSS is not set
# CONFIG_IP_NF_MATCH_HELPER is not set
# CONFIG_IP_NF_MATCH_STATE is not set
# CONFIG_IP_NF_MATCH_CONNTRACK is not set
CONFIG_IP_NF_FILTER=m
# CONFIG_IP_NF_TARGET_REJECT is not set
# CONFIG_IP_NF_NAT is not set
# CONFIG_IP_NF_MANGLE is not set
# CONFIG_IP_NF_TARGET_LOG is not set
# CONFIG_IP_NF_TARGET_ULOG is not set
# CONFIG_IP_NF_TARGET_TCPMSS is not set
# CONFIG_IP_NF_ARPTABLES is not set
# CONFIG_IP_NF_COMPAT_IPCHAINS is not set
# CONFIG_IP_NF_COMPAT_IPFWADM is not set

#
# IP: Virtual Server Configuration
#
# CONFIG_IP_VS is not set
# CONFIG_VLAN_8021Q is not set
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
# CONFIG_DECNET is not set
# CONFIG_BRIDGE is not set

#
# QoS and/or fair queueing
#
# CONFIG_NET_SCHED is not set

#
# Network testing
#
# CONFIG_NET_PKTGEN is not set

#
# Telephony Support
#
# CONFIG_PHONE is not set
# CONFIG_PHONE_IXJ is not set
# CONFIG_PHONE_IXJ_PCMCIA is not set

#
# ATA/IDE/MFM/RLL support
#
CONFIG_IDE=y
```

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```
#
# IDE, ATA and ATAPI Block devices
#
CONFIG_BLK_DEV_IDE=y
# CONFIG_BLK_DEV_HD_IDE is not set
# CONFIG_BLK_DEV_HD is not set
# CONFIG_BLK_DEV_IDE_SATA is not set
CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE=y
# CONFIG_IDEDISK_STROKE is not set
# CONFIG_BLK_DEV_IDECS is not set
# CONFIG_BLK_DEV_DELKIN is not set
CONFIG_BLK_DEV_IDECD=y
# CONFIG_BLK_DEV_IDETAPE is not set
# CONFIG_BLK_DEV_IDEFLOPPY is not set
CONFIG_BLK_DEV_IDESCSI=m
# CONFIG_IDE_TASK_IOCTL is not set
CONFIG_BLK_DEV_CMD640=y
# CONFIG_BLK_DEV_CMD640_ENHANCED is not set
# CONFIG_BLK_DEV_ISAPNP is not set
CONFIG_BLK_DEV_IDEPCI=y
# CONFIG_BLK_DEV_GENERIC is not set
CONFIG_IDEPCI_SHARE_IRQ=y
CONFIG_BLK_DEV_IDEDMA_PCI=y
# CONFIG_BLK_DEV_OFFBOARD is not set
# CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y
# CONFIG_IDEDMA_ONLYDISK is not set
CONFIG_BLK_DEV_IDEDMA=y
# CONFIG_IDEDMA_PCI_WIP is not set
# CONFIG_BLK_DEV_ADMA100 is not set
# CONFIG_BLK_DEV_AEC62XX is not set
# CONFIG_BLK_DEV_ALI15X3 is not set
# CONFIG_WDC_ALI15X3 is not set
# CONFIG_BLK_DEV_AMD74XX is not set
# CONFIG_AMD74XX_OVERRIDE is not set
# CONFIG_BLK_DEV_ATIIXP is not set
# CONFIG_BLK_DEV_CMD64X is not set
# CONFIG_BLK_DEV_TRIFLEX is not set
# CONFIG_BLK_DEV_CY82C693 is not set
# CONFIG_BLK_DEV_CS5530 is not set
# CONFIG_BLK_DEV_HPT34X is not set
# CONFIG_HPT34X_AUTODMA is not set
CONFIG_BLK_DEV_HPT366=y
CONFIG_BLK_DEV_PIIX=y
# CONFIG_BLK_DEV_NS87415 is not set
# CONFIG_BLK_DEV_OPTI621 is not set
# CONFIG_BLK_DEV_PDC202XX_OLD is not set
# CONFIG_PDC202XX_BURST is not set
# CONFIG_BLK_DEV_PDC202XX_NEW is not set
CONFIG_BLK_DEV_RZ1000=y
# CONFIG_BLK_DEV_SC1200 is not set
# CONFIG_BLK_DEV_SVWKS is not set
# CONFIG_BLK_DEV_SIIMAGE is not set
# CONFIG_BLK_DEV_SIS5513 is not set
# CONFIG_BLK_DEV_SLC90E66 is not set
# CONFIG_BLK_DEV_TRM290 is not set
# CONFIG_BLK_DEV_VIA82CXXX is not set
# CONFIG_IDE_CHIPSETS is not set
CONFIG_IDEDMA_AUTO=y
# CONFIG_IDEDMA_IVB is not set
# CONFIG_DMA_NONPCI is not set
```

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```
# CONFIG_BLK_DEV_ATARAID is not set
# CONFIG_BLK_DEV_ATARAID_PDC is not set
# CONFIG_BLK_DEV_ATARAID_HPT is not set
# CONFIG_BLK_DEV_ATARAID_MEDLEY is not set
# CONFIG_BLK_DEV_ATARAID_SII is not set

#
# SCSI support
#
CONFIG_SCSI=y
CONFIG_BLK_DEV_SD=y
CONFIG_SD_EXTRA_DEVS=40
CONFIG_CHR_DEV_ST=m
# CONFIG_CHR_DEV_OSST is not set
CONFIG_BLK_DEV_SR=m
# CONFIG_BLK_DEV_SR_VENDOR is not set
CONFIG_SR_EXTRA_DEVS=2
CONFIG_CHR_DEV_SG=m
CONFIG_SCSI_DEBUG_QUEUES=y
# CONFIG_SCSI_MULTI_LUN is not set
CONFIG_SCSI_CONSTANTS=y
# CONFIG_SCSI_LOGGING is not set

#
# SCSI low-level drivers
#
# CONFIG_BLK_DEV_3W_XXXX_RAID is not set
# CONFIG_SCSI_7000FASST is not set
# CONFIG_SCSI_ACARD is not set
# CONFIG_SCSI_AHA152X is not set
# CONFIG_SCSI_AHA1542 is not set
# CONFIG_SCSI_AHA1740 is not set
CONFIG_SCSI_AIC7XXX=y
CONFIG_AIC7XXX_CMDS_PER_DEVICE=32
CONFIG_AIC7XXX_RESET_DELAY_MS=15000
# CONFIG_AIC7XXX_PROBE_EISA_VL is not set
# CONFIG_AIC7XXX_BUILD_FIRMWARE is not set
# CONFIG_AIC7XXX_DEBUG_ENABLE is not set
CONFIG_AIC7XXX_DEBUG_MASK=0
# CONFIG_AIC7XXX_REG_PRETTY_PRINT is not set
# CONFIG_SCSI_AIC79XX is not set
# CONFIG_SCSI_DPT_I20 is not set
# CONFIG_SCSI_ADVANSYS is not set
# CONFIG_SCSI_IN2000 is not set
# CONFIG_SCSI_AM53C974 is not set
# CONFIG_SCSI_MEGARAID is not set
# CONFIG_SCSI_MEGARAID2 is not set
# CONFIG_SCSI_SATA is not set
# CONFIG_SCSI_SATA_AHCI is not set
# CONFIG_SCSI_SATA_SVW is not set
# CONFIG_SCSI_ATA_PIIX is not set
# CONFIG_SCSI_SATA_NV is not set
# CONFIG_SCSI_SATA_QSTOR is not set
# CONFIG_SCSI_SATA_PROMISE is not set
# CONFIG_SCSI_SATA_SX4 is not set
# CONFIG_SCSI_SATA_SIL is not set
# CONFIG_SCSI_SATA_SIS is not set
# CONFIG_SCSI_SATA_ULI is not set
# CONFIG_SCSI_SATA_VIA is not set
# CONFIG_SCSI_SATA_VITESSE is not set
# CONFIG_SCSI_BUSLOGIC is not set
# CONFIG_SCSI_CPQFCTS is not set
```

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```
# CONFIG_SCSI_DM3191D is not set
# CONFIG_SCSI_DTC3280 is not set
# CONFIG_SCSI_EATA is not set
# CONFIG_SCSI_EATA_DMA is not set
# CONFIG_SCSI_EATA_PIO is not set
# CONFIG_SCSI_FUTURE_DOMAIN is not set
# CONFIG_SCSI_GDTH is not set
# CONFIG_SCSI_GENERIC_NCR5380 is not set
# CONFIG_SCSI_IPS is not set
# CONFIG_SCSI_INITIO is not set
# CONFIG_SCSI_INIA100 is not set
# CONFIG_SCSI_PPA is not set
# CONFIG_SCSI_IMM is not set
# CONFIG_SCSI_NCR53C406A is not set
# CONFIG_SCSI_NCR53C7xx is not set
# CONFIG_SCSI_SYM53C8XX_2 is not set
# CONFIG_SCSI_NCR53C8XX is not set
# CONFIG_SCSI_SYM53C8XX is not set
# CONFIG_SCSI_PAS16 is not set
# CONFIG_SCSI_PCI2000 is not set
# CONFIG_SCSI_PCI2220I is not set
# CONFIG_SCSI_PSI240I is not set
# CONFIG_SCSI_QLOGIC_FAS is not set
# CONFIG_SCSI_QLOGIC_ISP is not set
# CONFIG_SCSI_QLOGIC_FC is not set
# CONFIG_SCSI_QLOGIC_1280 is not set
# CONFIG_SCSI_SEAGATE is not set
# CONFIG_SCSI_SIM710 is not set
# CONFIG_SCSI_SYM53C416 is not set
# CONFIG_SCSI_DC390T is not set
# CONFIG_SCSI_T128 is not set
# CONFIG_SCSI_U14_34F is not set
# CONFIG_SCSI_ULTRASTOR is not set
# CONFIG_SCSI_NSP32 is not set

#
# Fusion MPT device support
#
# CONFIG_FUSION is not set
# CONFIG_FUSION_BOOT is not set
# CONFIG_FUSION_ISENSE is not set
# CONFIG_FUSION_CTL is not set
# CONFIG_FUSION_LAN is not set

#
# I2O device support
#
# CONFIG_I2O is not set
# CONFIG_I2O_PCI is not set
# CONFIG_I2O_BLOCK is not set
# CONFIG_I2O_LAN is not set
# CONFIG_I2O_SCSI is not set
# CONFIG_I2O_PROC is not set

#
# Network device support
#
CONFIG_NETDEVICES=y

#
# ARCnet devices
#
```

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```
# CONFIG_ARCNET is not set
CONFIG_DUMMY=m
# CONFIG_BONDING is not set
# CONFIG_EQUALIZER is not set
CONFIG_TUN=m
# CONFIG_NET_SB1000 is not set

#
# Ethernet (10 or 100Mbit)
#
CONFIG_NET_ETHERNET=y
# CONFIG_SUNLANCE is not set
# CONFIG_HAPPYMEAL is not set
# CONFIG_SUNBMAC is not set
# CONFIG_SUNQE is not set
# CONFIG_SUNGEM is not set
CONFIG_NET_VENDOR_3COM=y
CONFIG_EL1=m
CONFIG_EL2=m
CONFIG_ELPLUS=m
# CONFIG_EL16 is not set
CONFIG_EL3=m
CONFIG_3C515=m
# CONFIG_ELMC is not set
# CONFIG_ELMC_II is not set
CONFIG_VORTEX=m
CONFIG_TYHOON=m
# CONFIG_LANCE is not set
# CONFIG_NET_VENDOR_SMC is not set
# CONFIG_NET_VENDOR_RACAL is not set
# CONFIG_AT1700 is not set
# CONFIG_DEPCA is not set
# CONFIG_HP100 is not set
# CONFIG_NET_ISA is not set
CONFIG_NET_PCI=y
# CONFIG_PCNET32 is not set
# CONFIG_AMD8111_ETH is not set
# CONFIG_ADAPTEC_STARFIRE is not set
# CONFIG_AC3200 is not set
# CONFIG_APRICOT is not set
# CONFIG_B44 is not set
# CONFIG_CS89x0 is not set
CONFIG_TULIP=m
# CONFIG_TULIP_MWI is not set
# CONFIG_TULIP_MMIO is not set
CONFIG_DE4X5=m
# CONFIG_DGRS is not set
# CONFIG_DM9102 is not set
CONFIG_EEPRO100=m
# CONFIG_EEPRO100_PIO is not set
# CONFIG_E100 is not set
# CONFIG_LNE390 is not set
# CONFIG_FEALNX is not set
# CONFIG_NATSEMI is not set
CONFIG_NE2K_PCI=m
# CONFIG_FORCEETH is not set
# CONFIG_NE3210 is not set
# CONFIG_ES3210 is not set
# CONFIG_8139CP is not set
CONFIG_8139TOO=m
# CONFIG_8139TOO_PIO is not set
# CONFIG_8139TOO_TUNE_TWISTER is not set
```

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```
# CONFIG_8139TOO_8129 is not set
# CONFIG_8139_OLD_RX_RESET is not set
# CONFIG_SIS900 is not set
# CONFIG_EPIC100 is not set
# CONFIG_SUNDANCE is not set
# CONFIG_SUNDANCE_MMIO is not set
# CONFIG_TLAN is not set
CONFIG_VIA_RHINE=y
# CONFIG_VIA_RHINE_MMIO is not set
# CONFIG_WINBOND_840 is not set
# CONFIG_NET_POCKET is not set
```

```
#
# Ethernet (1000 Mbit)
#
# CONFIG_ACENIC is not set
# CONFIG_DL2K is not set
# CONFIG_E1000 is not set
# CONFIG_MYRI_SBUS is not set
# CONFIG_NS83820 is not set
# CONFIG_HAMACHI is not set
# CONFIG_YELLOWFIN is not set
# CONFIG_R8169 is not set
# CONFIG_SK98LIN is not set
# CONFIG_TIGON3 is not set
# CONFIG_FDDI is not set
# CONFIG_PLIP is not set
CONFIG_PPP=m
# CONFIG_PPP_MULTILINK is not set
# CONFIG_PPP_FILTER is not set
CONFIG_PPP_ASYNC=m
CONFIG_PPP_SYNC_TTY=m
CONFIG_PPP_DEFLATE=m
CONFIG_PPP_BSDCOMP=m
# CONFIG_SLIP is not set
```

```
#
# Wireless LAN (non-hamradio)
#
# CONFIG_NET_RADIO is not set
```

```
#
# Token Ring devices
#
# CONFIG_TR is not set
# CONFIG_NET_FC is not set
```

```
#
# Wan interfaces
#
# CONFIG_WAN is not set
```

```
#
# Amateur Radio support
#
# CONFIG_HAMRADIO is not set
```

```
#
# IrDA (infrared) support
#
# CONFIG_IRDA is not set
```

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```
#
# ISDN subsystem
#
CONFIG_ISDN=m
CONFIG_ISDN_BOOL=y
CONFIG_ISDN_PPP=y
# CONFIG_IPPP_FILTER is not set
# CONFIG_ISDN_PPP_VJ is not set
# CONFIG_ISDN_MPP is not set
CONFIG_ISDN_PPP_BSDCOMP=m
# CONFIG_ISDN_AUDIO is not set
# CONFIG_ISDN_X25 is not set

#
# ISDN feature submodules
#
# CONFIG_ISDN_DRV_LOOP is not set
# CONFIG_ISDN_DIVERSION is not set

#
# Passive ISDN cards
#
CONFIG_ISDN_DRV_HISAX=m
CONFIG_ISDN_HISAX=y
# CONFIG_HISAX_EURO is not set
# CONFIG_HISAX_1TR6 is not set
# CONFIG_HISAX_N11 is not set
CONFIG_HISAX_MAX_CARDS=8
CONFIG_HISAX_16_0=y
CONFIG_HISAX_16_3=y
CONFIG_HISAX_AVM_A1=y
# CONFIG_HISAX_IX1MICROR2 is not set
# CONFIG_HISAX_ASUSCOM is not set
# CONFIG_HISAX_TELEINT is not set
# CONFIG_HISAX_HFCS is not set
# CONFIG_HISAX_SPORTSTER is not set
# CONFIG_HISAX_MIC is not set
# CONFIG_HISAX_ISURF is not set
# CONFIG_HISAX_HSTSAPHIR is not set
# CONFIG_HISAX_TELESPCI is not set
# CONFIG_HISAX_S0BOX is not set
CONFIG_HISAX_FRITZPCI=y
# CONFIG_HISAX_AVM_A1_PCMCIA is not set
# CONFIG_HISAX_ELSA is not set
# CONFIG_HISAX_DIEHLDIVA is not set
# CONFIG_HISAX_SEDLBAUER is not set
# CONFIG_HISAX_NETJET is not set
# CONFIG_HISAX_NETJET_U is not set
# CONFIG_HISAX_NICCY is not set
# CONFIG_HISAX_BKM_A4T is not set
# CONFIG_HISAX_SCT_QUADRO is not set
# CONFIG_HISAX_GAZEL is not set
# CONFIG_HISAX_HFC_PCI is not set
# CONFIG_HISAX_W6692 is not set
# CONFIG_HISAX_HFC_SX is not set
# CONFIG_HISAX_DEBUG is not set
# CONFIG_HISAX_SEDLBAUER_CS is not set
# CONFIG_HISAX_ELSA_CS is not set
# CONFIG_HISAX_AVM_A1_CS is not set
# CONFIG_HISAX_ST5481 is not set
# CONFIG_HISAX_FRITZ_PCIPNP is not set
# CONFIG_USB_AUERISDN is not set
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
#
# Active ISDN cards
#
# CONFIG_ISDN_DRV_ICN is not set
# CONFIG_ISDN_DRV_PCBIT is not set
# CONFIG_ISDN_DRV_SC is not set
# CONFIG_ISDN_DRV_ACT2000 is not set
# CONFIG_ISDN_DRV_EICON is not set
# CONFIG_ISDN_CAPI is not set
# CONFIG_HYSDN is not set
# CONFIG_HYSDN_CAPI is not set

#
# Old CD-ROM drivers (not SCSI, not IDE)
#
# CONFIG_CD_NO_IDESCSI is not set

#
# Input core support
#
# CONFIG_INPUT is not set
# CONFIG_INPUT_KEYBDEV is not set
# CONFIG_INPUT_MOUSEDEV is not set
# CONFIG_INPUT_JOYDEV is not set
# CONFIG_INPUT_EVDEV is not set
# CONFIG_INPUT_UINPUT is not set

#
# Character devices
#
CONFIG_VT=y
CONFIG_VT_CONSOLE=y
CONFIG_SERIAL=y
# CONFIG_SERIAL_CONSOLE is not set
# CONFIG_SERIAL_EXTENDED is not set
# CONFIG_SERIAL_NONSTANDARD is not set
CONFIG_UNIX98_PTYS=y
CONFIG_UNIX98_PTY_COUNT=256
# CONFIG_PRINTER is not set
# CONFIG_PPDEV is not set
# CONFIG_TIPAR is not set

#
# I2C support
#
# CONFIG_I2C is not set

#
# Mice
#
# CONFIG_BUSMOUSE is not set
CONFIG_MOUSE=y
CONFIG_PSMOUSE=y
# CONFIG_82C710_MOUSE is not set
# CONFIG_PC110_PAD is not set
# CONFIG_MK712_MOUSE is not set

#
# Joysticks
#
# CONFIG_INPUT_GAMEPORT is not set
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
# CONFIG_QIC02_TAPE is not set
# CONFIG_IPMI_HANDLER is not set
# CONFIG_IPMI_PANIC_EVENT is not set
# CONFIG_IPMI_DEVICE_INTERFACE is not set
# CONFIG_IPMI_KCS is not set
# CONFIG_IPMI_WATCHDOG is not set

#
# Watchdog Cards
#
# CONFIG_WATCHDOG is not set
# CONFIG_SCx200 is not set
# CONFIG_SCx200_GPIO is not set
# CONFIG_AMD_RNG is not set
# CONFIG_INTEL_RNG is not set
# CONFIG_HW_RANDOM is not set
# CONFIG_AMD_PM768 is not set
CONFIG_NVRAM=m
# CONFIG_RTC is not set
# CONFIG_DTLK is not set
# CONFIG_R3964 is not set
# CONFIG_APPLICOM is not set

#
# Ftape, the floppy tape device driver
#
# CONFIG_FTAPE is not set
# CONFIG_AGP is not set

#
# Direct Rendering Manager (XFree86 DRI support)
#
# CONFIG_DRM is not set
# CONFIG_MWAVE is not set
# CONFIG_OBMOUSE is not set

#
# Multimedia devices
#
# CONFIG_VIDEO_DEV is not set

#
# File systems
#
CONFIG_QUOTA=y
# CONFIG_QFMT_V2 is not set
# CONFIG_AUTOFS_FS is not set
CONFIG_AUTOFS4_FS=y
CONFIG_REISERFS_FS=m
# CONFIG_REISERFS_CHECK is not set
# CONFIG_REISERFS_PROC_INFO is not set
# CONFIG_ADFS_FS is not set
# CONFIG_ADFS_FS_RW is not set
# CONFIG_AFFS_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_HFSPLUS_FS is not set
# CONFIG_BEFS_FS is not set
# CONFIG_BEFS_DEBUG is not set
# CONFIG_BFS_FS is not set
CONFIG_EXT3_FS=y
CONFIG_JBD=y
# CONFIG_JBD_DEBUG is not set
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
CONFIG_FAT_FS=m
CONFIG_MSDOS_FS=m
CONFIG_UMSDOS_FS=m
CONFIG_VFAT_FS=m
# CONFIG_EFS_FS is not set
# CONFIG_JFFS_FS is not set
# CONFIG_JFFS2_FS is not set
# CONFIG_CRAMFS is not set
CONFIG_TMPFS=y
CONFIG_RAMFS=y
CONFIG_ISO9660_FS=y
CONFIG_JOLIET=y
CONFIG_ZISOFS=y
# CONFIG_JFS_FS is not set
# CONFIG_JFS_DEBUG is not set
# CONFIG_JFS_STATISTICS is not set
# CONFIG_MINIX_FS is not set
# CONFIG_VXFS_FS is not set
CONFIG_NTFS_FS=m
# CONFIG_NTFS_RW is not set
CONFIG_HPFS_FS=m
CONFIG_PROC_FS=y
# CONFIG_DEVFS_FS is not set
# CONFIG_DEVFS_MOUNT is not set
# CONFIG_DEVFS_DEBUG is not set
CONFIG_DEVPTS_FS=y
# CONFIG_QNX4FS_FS is not set
# CONFIG_QNX4FS_RW is not set
# CONFIG_ROMFS_FS is not set
CONFIG_EXT2_FS=y
# CONFIG_SYSV_FS is not set
# CONFIG_UDF_FS is not set
# CONFIG_UDF_RW is not set
# CONFIG_UFS_FS is not set
# CONFIG_UFS_FS_WRITE is not set
# CONFIG_XFS_FS is not set
# CONFIG_XFS_QUOTA is not set
# CONFIG_XFS_RT is not set
# CONFIG_XFS_TRACE is not set
# CONFIG_XFS_DEBUG is not set

#
# Network File Systems
#
# CONFIG_CODA_FS is not set
# CONFIG_INTERMEZZO_FS is not set
# CONFIG_NFS_FS is not set
# CONFIG_NFS_V3 is not set
# CONFIG_NFS_DIRECTIO is not set
# CONFIG_ROOT_NFS is not set
# CONFIG_NFSD is not set
# CONFIG_NFSD_V3 is not set
# CONFIG_NFSD_TCP is not set
# CONFIG_SUNRPC is not set
# CONFIG_LOCKD is not set
CONFIG_SMB_FS=m
CONFIG_SMB_NLS_DEFAULT=y
CONFIG_SMB_NLS_REMOTE="cp437"
CONFIG_SMB_UNIX=y
# CONFIG_NCP_FS is not set
# CONFIG_NCPFS_PACKET_SIGNING is not set
# CONFIG_NCPFS_IOCTL_LOCKING is not set
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
# CONFIG_NCPFS_STRONG is not set
# CONFIG_NCPFS_NFS_NS is not set
# CONFIG_NCPFS_OS2_NS is not set
# CONFIG_NCPFS_SMALLDOS is not set
# CONFIG_NCPFS_NLS is not set
# CONFIG_NCPFS_EXTRAS is not set
CONFIG_ZISOFS_FS=y

#
# Partition Types
#
# CONFIG_PARTITION_ADVANCED is not set
CONFIG_MSDOS_PARTITION=y
CONFIG_SMB_NLS=y
CONFIG_NLS=y

#
# Native Language Support
#
CONFIG_NLS_DEFAULT="iso8859-1"
CONFIG_NLS_CODEPAGE_437=y
# CONFIG_NLS_CODEPAGE_737 is not set
# CONFIG_NLS_CODEPAGE_775 is not set
CONFIG_NLS_CODEPAGE_850=y
# CONFIG_NLS_CODEPAGE_852 is not set
# CONFIG_NLS_CODEPAGE_855 is not set
# CONFIG_NLS_CODEPAGE_857 is not set
# CONFIG_NLS_CODEPAGE_860 is not set
# CONFIG_NLS_CODEPAGE_861 is not set
# CONFIG_NLS_CODEPAGE_862 is not set
# CONFIG_NLS_CODEPAGE_863 is not set
# CONFIG_NLS_CODEPAGE_864 is not set
# CONFIG_NLS_CODEPAGE_865 is not set
# CONFIG_NLS_CODEPAGE_866 is not set
# CONFIG_NLS_CODEPAGE_869 is not set
# CONFIG_NLS_CODEPAGE_936 is not set
# CONFIG_NLS_CODEPAGE_950 is not set
# CONFIG_NLS_CODEPAGE_932 is not set
# CONFIG_NLS_CODEPAGE_949 is not set
# CONFIG_NLS_CODEPAGE_874 is not set
# CONFIG_NLS_ISO8859_8 is not set
# CONFIG_NLS_CODEPAGE_1250 is not set
# CONFIG_NLS_CODEPAGE_1251 is not set
CONFIG_NLS_ISO8859_1=y
# CONFIG_NLS_ISO8859_2 is not set
# CONFIG_NLS_ISO8859_3 is not set
# CONFIG_NLS_ISO8859_4 is not set
# CONFIG_NLS_ISO8859_5 is not set
# CONFIG_NLS_ISO8859_6 is not set
# CONFIG_NLS_ISO8859_7 is not set
# CONFIG_NLS_ISO8859_9 is not set
# CONFIG_NLS_ISO8859_13 is not set
# CONFIG_NLS_ISO8859_14 is not set
CONFIG_NLS_ISO8859_15=y
# CONFIG_NLS_KOI8_R is not set
# CONFIG_NLS_KOI8_U is not set
CONFIG_NLS_UTF8=y

#
# Console drivers
#
CONFIG_VGA_CONSOLE=y
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
CONFIG_VIDEO_SELECT=y

#
# Sound
#
# CONFIG_SOUND is not set

#
# USB support
#
CONFIG_USB=y
# CONFIG_USB_DEBUG is not set
# CONFIG_USB_DEVICEFS is not set
# CONFIG_USB_BANDWIDTH is not set
# CONFIG_USB_EHCI_HCD is not set
CONFIG_USB_UHCI_ALT=y
# CONFIG_USB_OHCI is not set
# CONFIG_USB_SL811HS_ALT is not set
# CONFIG_USB_SL811HS is not set
# CONFIG_USB_AUDIO is not set
# CONFIG_USB_EMI26 is not set
# CONFIG_USB_MIDI is not set
CONFIG_USB_STORAGE=y
# CONFIG_USB_STORAGE_DEBUG is not set
# CONFIG_USB_STORAGE_DATAFAB is not set
# CONFIG_USB_STORAGE_FREECOM is not set
# CONFIG_USB_STORAGE_ISD200 is not set
# CONFIG_USB_STORAGE_DPCM is not set
# CONFIG_USB_STORAGE_HP8200e is not set
# CONFIG_USB_STORAGE_SDDR09 is not set
# CONFIG_USB_STORAGE_SDDR55 is not set
# CONFIG_USB_STORAGE_JUMPSHOT is not set
# CONFIG_USB_ACM is not set
CONFIG_USB_PRINTER=m
# CONFIG_USB_HID is not set
# CONFIG_USB_HIDINPUT is not set
# CONFIG_USB_HIDDEV is not set
# CONFIG_USB_KBD is not set
# CONFIG_USB_MOUSE is not set
# CONFIG_USB_AIPTEK is not set
# CONFIG_USB_WACOM is not set
# CONFIG_USB_KBTAB is not set
# CONFIG_USB_POWERMATE is not set
# CONFIG_USB_DC2XX is not set
# CONFIG_USB_MDC800 is not set
# CONFIG_USB_SCANNER is not set
# CONFIG_USB_MICROTEK is not set
# CONFIG_USB_HPUSBSCSI is not set
# CONFIG_USB_PEGASUS is not set
# CONFIG_USB_RTL8150 is not set
# CONFIG_USB_KAWETH is not set
# CONFIG_USB_CATC is not set
# CONFIG_USB_CDCETHER is not set
# CONFIG_USB_USBNET is not set
# CONFIG_USB_USS720 is not set

#
# USB Serial Converter support
#
# CONFIG_USB_SERIAL is not set
# CONFIG_USB_RIO500 is not set
# CONFIG_USB_AUERSWALD is not set
```

Re: 2.4.32 Oops in scsi_dispatch_cmd

```
# CONFIG_USB_TIGL is not set
# CONFIG_USB_BRLVGER is not set
# CONFIG_USB_LCD is not set

#
# Support for USB gadgets
#
# CONFIG_USB_GADGET is not set

#
# Bluetooth support
#
# CONFIG_BLUEZ is not set

#
# Kernel hacking
#
CONFIG_DEBUG_KERNEL=y
# CONFIG_DEBUG_STACKOVERFLOW is not set
# CONFIG_DEBUG_HIGHMEM is not set
# CONFIG_DEBUG_SLAB is not set
# CONFIG_DEBUG_IOVIRT is not set
CONFIG_MAGIC_SYSRQ=y
# CONFIG_DEBUG_SPINLOCK is not set
# CONFIG_FRAME_POINTER is not set
CONFIG_LOG_BUF_SHIFT=0

#
# Cryptographic options
#
# CONFIG_CRYPTO is not set

#
# Library routines
#
CONFIG_CRC32=y
CONFIG_ZLIB_INFLATE=y
CONFIG_ZLIB_DEFLATE=m
```

Attachment: signature.asc

Description: Digital signature