
Subject: warnings at compilation kernel 2.6.9 023stab030.1

Posted by [Valmont](#) on Fri, 13 Oct 2006 13:18:39 GMT

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arch/i386/kernel/signal.c: In function `setup_sigcontext':

arch/i386/kernel/signal.c:282: warning: unused variable `eflags'

AS arch/i386/kernel/entry.o
CC arch/i386/kernel/traps.o
CC arch/i386/kernel/irq.o
CC arch/i386/kernel/vm86.o
CC arch/i386/kernel/ptrace.o
CC arch/i386/kernel/i8259.o
CC arch/i386/kernel/ioport.o
CC arch/i386/kernel/ldt.o
CC arch/i386/kernel/setup.o
CC arch/i386/kernel/time.o
CC arch/i386/kernel/sys_i386.o
CC arch/i386/kernel/pci-dma.o
CC arch/i386/kernel/i386_ksyms.o
CC arch/i386/kernel/i387.o
CC arch/i386/kernel/dmi_scan.o

arch/i386/kernel/dmi_scan.c: In function `disable_pci_mmconf_seg':

arch/i386/kernel/dmi_scan.c:260: warning: control reaches end of non-void function

arch/i386/kernel/dmi_scan.c: In function `disable_ioapic_on_up':

arch/i386/kernel/dmi_scan.c:270: warning: control reaches end of non-void function

mm/oom_kill.c: In function `oom_select_and_kill_sc':

mm/oom_kill.c:339: warning: unused variable `mm'

CC mm/fadvise.o
CC mm/page_alloc.o
CC mm/page-writeback.o

mm/page-writeback.c: In function `get_dirty_limits':

mm/page-writeback.c:184: warning: suggest explicit braces to avoid ambiguous `else'

CC mm/pdflush.o
CC mm/prio_tree.o
CC mm/readahead.o
CC mm/slab.o

```
CC mm/swap.o
CC mm/truncate.o
CC mm/vmscan.o
CC mm/util.o
CC mm/fremap.o
CC mm/highmem.o
CC mm/madvise.o
CC mm/memory.o
CC mm/mincore.o
CC mm/mlock.o
CC mm/mmap.o
```

mm/mmap.c: In function `arch_get_unmapped_exec_area':

mm/mmap.c:1385: warning: comparison of distinct pointer types lacks a cast

drivers/scsi/sata_vsc.c:181: warning: passing arg 1 of `readw' makes pointer from integer without a cast

drivers/scsi/sata_vsc.c:182: warning: passing arg 1 of `readw' makes pointer from integer without a cast

drivers/scsi/sata_vsc.c:183: warning: passing arg 1 of `readw' makes pointer from integer without a cast

drivers/scsi/sata_vsc.c: In function `vsc_sata_setup_port':

drivers/scsi/sata_vsc.c:323: warning: passing arg 2 of `writel' makes pointer from integer without a cast

drivers/scsi/sata_vsc.c:324: warning: passing arg 2 of `writel' makes pointer from integer without a cast

```
CC drivers/scsi/sata_sis.o
CC drivers/scsi/sata_sx4.o
CC drivers/scsi/sata_nv.o
CC drivers/scsi/sata_uli.o
CC drivers/scsi/sata_mv.o
CC drivers/scsi/pdc_adma.o
LD drivers/scsi/sd_mod.o
LD drivers/scsi/built-in.o
CC [M] drivers/scsi/stex.o
CC [M] drivers/scsi/dpt_i2o.o
CC [M] drivers/scsi/qla1280.o
```

drivers/scsi/qla1280.c:588: warning: `MODULE_PARM_' is deprecated (declared at include/linux/module.h:552)

```
CC [M] drivers/scsi/ide-scsi.o
CC [M] drivers/scsi/st.o
CC [M] drivers/scsi/sr.o
```

drivers/scsi/sr.c:62: warning: `MODULE_PARM_' is deprecated (declared at include/linux/module.h:552)

```
# gcc -v
Reading specs from /usr/lib/gcc/i586-trustix-linux/3.4.4/specs
Configured with: ../configure --prefix=/usr --libexecdir=/usr/lib --mandir=/usr/share/man
--infodir=/usr/share/info --enable-shared --enable-threads=posix --disable-checking
--disable-libunwind-exceptions --with-system-zlib --enable-__cxa_atexit --enable-languages=c,c++
--disable-libgcj --host=i586-trustix-linux
Thread model: posix
gcc version 3.4.4 (Trustix)

#make all CC="gcc -fno-stack-protector"
```
