
Subject: kernel/rhel5/028stab060.8 Kernel Compilation Error

Posted by [PiKey](#) on Thu, 09 Apr 2009 12:03:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi all. Yesterday I tried to compile <http://wiki.openvz.org/Download/kernel/rhel5/028stab060.8> kernel on my Debian X86 Lenny, but i recieved this error and my compilation stops. I already tried tradittional way of compiling as asual and debian way - make-kpkg.

Quote:lib/genalloc.c: In function 'gen_pool_alloc':

lib/genalloc.c:149: warning: passing argument 2 of '__set_bit' from incompatible pointer
type

lib/genalloc.c: In function 'gen_pool_free':

lib/genalloc.c:188: warning: passing argument 2 of '__clear_bit' from incompatible pointe
r type

```
LD    lib/reed_solomon/built-in.o
LD    lib/zlib_deflate/built-in.o
CC    lib/zlib_inflate/inffast.o
CC    lib/zlib_inflate/inflate.o
CC    lib/zlib_inflate/inftrees.o
CC    lib/zlib_inflate/inflate_syms.o
LD    lib/zlib_inflate/zlib_inflate.o
LD    lib/zlib_inflate/built-in.o
CC    lib/textsearch.o
CC    lib/percpu_counter.o
CC    lib/audit.o
LD    lib/built-in.o
CC    lib/bitmap.o
CC    lib/bust_spinlocks.o
CC    lib/cmdline.o
CC    lib/cpumask.o
CC    lib/ctype.o
CC    lib/dec_and_lock.o
CC    lib/div64.o
CC    lib/dump_stack.o
CC    lib/errno.o
CC    lib/extable.o
CC    lib/hweight.o
CC    lib/idr.o
CC    lib/int_sqrt.o
CC    lib/ioremap.o
CC    lib/klist.o
CC    lib/kobject.o
CC    lib/kobject_uevent.o
CC    lib/kref.o
CC    lib/prio_tree.o
CC    lib/radix-tree.o
CC    lib/rbtree.o
CC    lib/rwsem.o
```

```

CC      lib/semaphore-sleepers.o
CC      lib/sha1.o
CC      lib/string.o
CC      lib/vsprintf.o
AR      lib/lib.a
CC      arch/i386/lib/cpuid-on-cpu.o
CC      arch/i386/lib/msr-on-cpu.o
LD      arch/i386/lib/built-in.o
CC      arch/i386/lib/bitops.o
AS      arch/i386/lib/checksum.o
CC      arch/i386/lib/delay.o
AS      arch/i386/lib/getuser.o
CC      arch/i386/lib/memcpy.o
AS      arch/i386/lib/putuser.o
CC      arch/i386/lib/strstr.o
CC      arch/i386/lib/usercopy.o
AR      arch/i386/lib/lib.a
GEN     .version
CHK     include/linux/compile.h
UPD     include/linux/compile.h
CC      init/version.o
LD      init/built-in.o
LD      .tmp_vmlinux1
kernel/built-in.o: In function `getnstimeofday':
(.text+0x12971): undefined reference to `__umoddi3'
kernel/built-in.o: In function `do_gettimeofday':
(.text+0x12a1c): undefined reference to `__udivdi3'
kernel/built-in.o: In function `do_gettimeofday':
(.text+0x12a39): undefined reference to `__umoddi3'
kernel/built-in.o: In function `do_timer':
(.text+0x13854): undefined reference to `__udivdi3'
kernel/built-in.o: In function `do_timer':
(.text+0x13871): undefined reference to `__umoddi3'
make[1]: *** [.tmp_vmlinux1] Error 1
make[1]: Leaving directory `/usr/src/linux-2.6.18'
make: *** [debian/stamp/build/kernel] Error 2

```

Compilation of OpenVZ 2.6.24-ovz008.1 and Vanillas 2.6.28.8, 2.9.29.1 earlier were successfull. I have no idea why a receive this error. Maybe someone helps me?
