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Subject: Complie kernel 022stab070.1 warnings.  
Posted by [Valmont](#) on Thu, 23 Feb 2006 13:12:46 GMT  
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I compile kernel 022stab070.1 on custom config with

```
#
# File systems
#
CONFIG_EXT2_FS=y
CONFIG_EXT2_FS_XATTR=y
CONFIG_EXT2_FS_POSIX_ACL=y
CONFIG_EXT2_FS_SECURITY=y
CONFIG_EXT3_FS=m
CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y
CONFIG_JBD=m
# CONFIG_JBD_DEBUG is not set
CONFIG_FS_MBCACHE=y
CONFIG_REISERFS_FS=y
# CONFIG_REISERFS_CHECK is not set
CONFIG_REISERFS_PROC_INFO=y
CONFIG_REISERFS_FS_XATTR=y
CONFIG_REISERFS_FS_POSIX_ACL=y
CONFIG_REISERFS_FS_SECURITY=y
# CONFIG_JFS_FS is not set
CONFIG_FS_POSIX_ACL=y
# CONFIG_XFS_FS is not set
# CONFIG_MINIX_FS is not set
# CONFIG_ROMFS_FS is not set
CONFIG_QUOTA=y
CONFIG_QUOTA_COMPAT=y
# CONFIG_QFMT_V1 is not set
CONFIG_QFMT_V2=y
CONFIG_SIM_FS=m
CONFIG_VZ_QUOTA=m
# CONFIG_VZ_QUOTA_UNLOAD is not set
CONFIG_VZ_QUOTA_UGID=y
CONFIG_QUOTACTL=y
# CONFIG_AUTOFS_FS is not set
# CONFIG_AUTOFS4_FS is not set
```

and in compile proccess get this:

```
CC    fs/ext2/ialloc.o
```

```
CC    fs/ext2/inode.o
CC    fs/ext2/ioctl.o
CC    fs/ext2/namei.o
CC    fs/ext2/super.o
fs/ext2/super.c: In function `ext2_error':
fs/ext2/super.c:56: warning: implicit declaration of function `vprintk'
```

```
CC [M] fs/ext3/inode.o
CC [M] fs/ext3/ioctl.o
CC [M] fs/ext3/namei.o
CC [M] fs/ext3/super.o
fs/ext3/super.c: In function `ext3_error':
fs/ext3/super.c:174: warning: implicit declaration of function `vprintk'
CC [M] fs/ext3/symlink.o
CC [M] fs/ext3/hash.o
```

```
Building modules, stage 2.
MODPOST
*** Warning: "vprintk" [fs/ext3/ext3.ko] undefined!
CC    arch/i386/crypto/aes-i586.mod.o
LD [M] arch/i386/crypto/aes-i586.ko
```

Is it ok?

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Subject: Re: Complie kernel 022stab070.1 warnings.  
Posted by [dev](#) on Thu, 23 Feb 2006 16:38:22 GMT  
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You have 2 options:

1.  
change  
CONFIG\_EXT3\_FS=m  
CONFIG\_JBG=m  
to  
CONFIG\_EXT3\_FS=y  
CONFIG\_JBG=y

or

2. apply the following patch:

```
--- ./include/linux/kernel.h.ext3 2006-02-22 16:28:44.000000000 +0300
```

```

+++ ./include/linux/kernel.h 2006-02-23 19:40:08.000000000 +0300
@@ -97,6 +97,8 @@ extern int __kernel_text_address(unsigne
extern int kernel_text_address(unsigned long addr);
extern int session_of_pgrp(int pgrp);

+asmlinkage int vprintk(const char *fmt, va_list args)
+  __attribute__((format (printf, 1, 0)));
asmlinkage int printk(const char *fmt, ...)
  __attribute__((format (printf, 1, 2)));

--- ./kernel/printk.c.ext3 2006-02-22 16:28:45.000000000 +0300
+++ ./kernel/printk.c 2006-02-23 19:38:59.000000000 +0300
@@ -656,6 +656,8 @@ out:
    return printed_len;
}

+EXPORT_SYMBOL(vprintk);
+
asmlinkage int printk(const char *fmt, ...)
{
    va_list args;

```

will be fixed in 071, thanks

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Subject: Re: Comlie kernel 022stab070.1 warnings.  
 Posted by [Valmont](#) on Thu, 23 Feb 2006 17:21:43 GMT  
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Thank you.

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