
Subject: Problems compiling kernel 2.6.16
Posted by [chubby](#) on Thu, 23 Mar 2006 09:12:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'm trying to get openvz working on a Debian Sarge.
I downloaded a pristine 2.6.16 kernel and applied the patch-026test005-combined patch to it. No problem so far.
After a make menuconfig, i compile the kernel but after a while it fails:

```
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
CC arch/i386/lib/mmx.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(.text+0x1bf09): In function `init_ve_proc':
: undefined reference to `proc_fs_type'
kernel/built-in.o(.text+0x1c14c): In function `init_ve_devpts':
: undefined reference to `devpts_fs_type'
kernel/built-in.o(.text+0x1c1c9): In function `init_ve_shmem':
: undefined reference to `tmpfs_fs_type'
kernel/built-in.o(.text+0x1c220): In function `init_ve_sysfs':
: undefined reference to `sysfs_fs_type'
kernel/built-in.o(.text+0x1c271): In function `init_ve_sysfs':
: undefined reference to `class_obj_subsys'
kernel/built-in.o(.text+0x1c27d): In function `init_ve_sysfs':
: undefined reference to `class_obj_subsys'
kernel/built-in.o(.text+0x1c285): In function `init_ve_sysfs':
: undefined reference to `class_obj_subsys'
kernel/built-in.o(.text+0x1c2cf): In function `init_ve_sysfs':
: undefined reference to `class_subsys'
kernel/built-in.o(.text+0x1c2df): In function `init_ve_sysfs':
: undefined reference to `class_subsys'
kernel/built-in.o(.text+0x1c2e9): In function `init_ve_sysfs':
: undefined reference to `class_subsys'
kernel/built-in.o(.text+0x1c338): In function `init_ve_sysfs':
: undefined reference to `net_class'
```

```
kernel/built-in.o(.text+0x1c33f): In function `init_ve_sysfs':  
: undefined reference to `net_class'  
kernel/built-in.o(.text+0x1c34a): In function `init_ve_sysfs':  
: undefined reference to `net_class'  
make: *** [.tmp_vmlinux1] Fout 1
```

What could be causing this?

Thanks

Subject: Re: Problems compiling kernel 2.6.16
Posted by [dim](#) on Thu, 23 Mar 2006 11:14:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

It looks like you configure CONFIG_VECALLS=y and CONFIG_PROC_FS=m
If so, we need to correct our config options dependencies.

Subject: Re: Problems compiling kernel 2.6.16
Posted by [chubby](#) on Thu, 23 Mar 2006 15:54:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

I checked and i have these settings:

```
CONFIG_VE=y  
CONFIG_VE_CALLS=y  
CONFIG_VE_NETDEV=y  
CONFIG_VE_IPTABLES=y  
CONFIG_PROC_FS=y  
CONFIG_PROC_KCORE=y
```

I've attached my config so you can check it if you want.

File Attachments

1) [.config](#), downloaded 312 times