Subject: Problems compiling kernel 2.6.16
Posted by chubby on Thu, 23 Mar 2006 09:12:26 GMT
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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
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It looks like you configure CONFIG_VECALLS=y and CONFIG_PROC_FS=m
If so, we neeed 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
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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 403 times
