Subject: Unable to apply patch 025stab014 on Debian Etch (testing) 2.6.15-k8-smp
Posted by cyndicate on Mon, 29 May 2006 20:09:54 GMT
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Hi,

I'm running a Debian Etch system on an AMD X2 64 machine
with the actual 2.6.15-k8-smp kernel from the Debian/testing distribution.

I obtained the kernel sources using

apt-get linux-sources-2.6.15

While trying to apply the patch patch-025stab014-combined I'm getting the error messages "HUNK #... FAILED at ..." (see the attachment patch.output.txt).

An attemt to compile (make after running make menuconfig with appropriate *.config.ovz file) results in a compiler error in the file fs/exec.c :

```
  CHK     include/linux/version.h
  CHK     include/linux/compile.h
  CHK     usr/initramfs_list
  CC      fs/exec.o
fs/exec.c: In function ‘zap_threads’:
fs/exec.c:1425: warning: implicit declaration of function ‘do_each_thread’
fs/exec.c:1425: error: syntax error before ‘{’ token
fs/exec.c: At top level:
fs/exec.c:1430: warning: type defaults to ‘int’ in declaration of ‘while_each_thread’
fs/exec.c:1430: warning: parameter names (without types) in function declaration
fs/exec.c:1430: warning: data definition has no type or storage class
fs/exec.c:1431: error: syntax error before ‘do’
make[1]: *** [fs/exec.o] Error 1
make: *** [fs] Error 2
```

Please help!

File Attachments

1) patch.output.txt, downloaded 456 times

Subject: Re: Unable to apply patch 025stab014 on Debian Etch (testing) 2.6.15-k8-smp
Posted by Vasily Tarasov on Tue, 30 May 2006 06:24:45 GMT
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The only reason I see is that apt-get downloads not vanilla kernel, rather 2.6.15 kernel with some debian patches.
But openvz patch is against vanilla kernel.

You can donwload vanilla kernel manually from kernel.org, than patch can be applied without problems.

Good luck!

Subject: Re: Unable to apply patch 025stab014 on Debian Etch (testing) 2.6.15-k8-smp
Posted by dev on Tue, 30 May 2006 14:34:04 GMT
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BTW, 2.6.15 is not updated any more in OpenVZ, so you are recommended to stick to 2.6.16 or -stable 2.6.8
