
Subject: Kernel 2.6.20 with openvz-patch on Ubuntu Feisty Fawn (7.04)

Posted by [Dieter Schicker](#) on Wed, 23 May 2007 06:33:28 GMT

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Hi,

this is my first post to this list, so I want to say: Thanks to openvz for this great piece of software!

I have a problem with compiling a kernel with the openvz-patch. Here are the steps that I undertook:

- 1) Download Kernel 2.6.20 from kernel.org
- 2) Apply openvz patch with "patch -p0 < patch-ovz005.1-combined"
- 3) Used my original kernel configuration from Ubuntu 7.04
- 4) make xconfig
- 5) make-kpkg clean
- 6) make-kpkg --append-to-version custom --initrd kernel_headers kernel_image

Here's the error message that I get when running step 6:

...

Root device is (3, 1)

Boot sector 512 bytes.

Setup is 7010 bytes.

System is 1693 kB

Kernel: arch/x86_64/boot/bzImage is ready (#1)

make[1]: Leaving directory `/usr/src/linux-2.6.20'

/usr/bin/make EXTRAVERSION=-ovz005custom ARCH=x86_64 \ modules

make[1]: Entering directory `/usr/src/linux-2.6.20'

CHK include/linux/version.h

CHK include/linux/utsrelease.h

CC [M] arch/x86_64/kernel/../../i386/kernel/cpuid.o

CC [M] arch/x86_64/kernel/../../i386/kernel/microcode.o

arch/x86_64/kernel/../../i386/kernel/microcode.c: In function

'microcode_write':

arch/x86_64/kernel/../../i386/kernel/microcode.c:387: warning: 'new_mc' may be u

sed uninitialized in this function

CC [M] arch/x86_64/kernel/../../i386/kernel/msr.o

LD [M] arch/x86_64/kernel/msr.o

LD [M] arch/x86_64/kernel/microcode.o

LD [M] arch/x86_64/kernel/cpuid.o

CC [M]

arch/x86_64/kernel/cpufreq/../../i386/kernel/cpu/cpufreq/ acpi-cpufreq.o

```

CC [M]
arch/x86_64/kernel/cpufreq/../../../../i386/kernel/cpu/cpufreq/ powernow-k
8.o
LD [M] arch/x86_64/kernel/cpufreq/powernow-k8.o
LD [M] arch/x86_64/kernel/cpufreq/acpi-cpufreq.o
AS [M] arch/x86_64/crypto/aes-x86_64-asm.o
CC [M] arch/x86_64/crypto/aes.o
AS [M] arch/x86_64/crypto/twofish-x86_64-asm.o
CC [M] arch/x86_64/crypto/twofish.o
LD [M] arch/x86_64/crypto/aes-x86_64.o
LD [M] arch/x86_64/crypto/twofish-x86_64.o
CC [M] kernel/cpt/cpt_proc.o
CC [M] kernel/cpt/cpt_dump.o
kernel/cpt/cpt_dump.c: In function 'check_one_process':
kernel/cpt/cpt_dump.c:988: warning: implicit declaration of function
'check_utra
ce'
CC [M] kernel/cpt/cpt_obj.o
CC [M] kernel/cpt/cpt_context.o
CC [M] kernel/cpt/cpt_process.o
kernel/cpt/cpt_process.c: In function 'cpt_check_unsupported':
kernel/cpt/cpt_process.c:707: error: 'struct task_struct' has no member
named 't
ux_info'
make[3]: *** [kernel/cpt/cpt_process.o] Error 1
make[2]: *** [kernel/cpt] Error 2
make[1]: *** [kernel] Error 2
make[1]: Leaving directory `/usr/src/linux-2.6.20'
make: *** [debian/stamp-build-kernel] Error 2

```

Does anybody have an idea what's wrong here?

Many thanks in advance and cheers
Dilino