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

Posted by [dev](#) on Wed, 23 May 2007 09:24:54 GMT

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well, 2.6.18 is our current stable.

however, 2.6.20 should be quite good as well, though contains more bugs like this :/ sure, this patch will be added to 2.6.20 as well soon.

Thanks,  
Kirill

Dieter Schicker wrote:

> Many thanks, folks! I will give that a try at night since I don't sit in

> front of the particular machine right now.

> Looking at the URL you sent, I suppose that you also propose to use the

> 2.6.18 kernel, right?

>

> Thanks & Cheers

> Dieter

>

> Kirill Korotaev wrote:

>

>>Use this patch:

>><http://git.openvz.org/?p=linux-2.6.18-openvz;a=commitdiff;h=d19c1d4520b19bf61554bf4b9e6d2c5edd8fb8b2>

>>

>>Thanks,

>>Kirill

>>

>>Dieter Schicker wrote:

>>

>>

>>>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
>>>eq.o
>>> CC [M]
>>> arch/x86_64/kernel/cpufreq/../../i386/kernel/cpu/cpufreq/ powernow-k8.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
>>>
>>>
```

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