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

Posted by [Dieter Schicker](#) on Wed, 23 May 2007 08:59:13 GMT

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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
>> eq.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
>>
>>
