
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
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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
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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'
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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
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CC [M]
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LD [M] arch/x86_64/kernel/cpufreq/powernow-k8.o
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make[2]: *** [kernel/cpt] Error 2
make[1]: *** [kernel] Error 2
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make: *** [debian/stamp-build-kernel] Error 2
```

Does anybody have an idea what's wrong here?

Many thanks in advance and cheers
Dilino

Subject: Re: Kernel 2.6.20 with openvz-patch on Ubuntu Feisty Fawn (7.04)
Posted by [Christian Kaiser2](#) on Wed, 23 May 2007 07:18:30 GMT
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```

```
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Does anybody have an idea what's wrong here?

Kernel 2.6.20 is under development. So an error like this can happen. I'm not sure but I think that checkpointing is broken in 2.6.20 OVZ Kernels. So try 2.6.18 + OVZ Patches (that should be more stable) or remove checkpointing support in the 2.6.20 kernel configuration (OpenVZ menu, then checkpointing) and retry the compilation.

Mit freundlichen Grüßen / Best Regards
Christian Kaiser

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Open Systems Firmware Development
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IBM Deutschland Entwicklung GmbH
Vorsitzender des Aufsichtsrats: Martin Jetter
Geschäftsführung: Herbert Kircher
Sitz der Gesellschaft: Böblingen
Registergericht: Amtsgericht Stuttgart, HRB 243294

Subject: Re: Kernel 2.6.20 with openvz-patch on Ubuntu Feisty Fawn (7.04)
Posted by [dev](#) on Wed, 23 May 2007 08:07:04 GMT
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Use this patch:
<http://git.openvz.org/?p=linux-2.6.18-openvz;a=commitdiff;h=d19c1d4520b19bf61554bf4b9e6d2c5edd8fb8b2>

Thanks,

Kirill

Dieter Schicker wrote:

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> Hi,
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> for this great piece of software!
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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:

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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:

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