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Subject: Could not compile a package against the ovz kernel!?

Posted by [zenny](#) on Tue, 06 May 2008 11:58:52 GMT

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I am trying to rpmbuild zaptel and other asterisk-related files against the ovzkernel-2.6.18-53.1.13.el5.028stab053.10. I installed ovzkernel-devel too.

Still while I try to build do a  
#rpmbuild /usr/src/redhat/SPECS/zaptel.spec

I keep on getting an error message:

```
# rpmbuild -bb zaptel.spec
error: Failed build dependencies:
kernel-devel = 2.6.18-53.1.13.el5.028stab053.10 is needed by zaptel-1.4.9.2.xpp.r5517-3.i386
```

zaptel.spec is attached for your perusal.

How can I compile this package from SRPMS against ovz-kernel specified above in centos5.1 VE? Any pointers? Thanks in advance!

#### File Attachments

1) [zaptel.spec](#), downloaded 431 times

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Subject: Re: Could not compile a package against the ovz kernel!?

Posted by [kir](#) on Tue, 06 May 2008 12:07:14 GMT

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Could you please show us the output of  
rpm -q --provides ovzkernel-devel

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Subject: Re: Could not compile a package against the ovz kernel!?

Posted by [zenny](#) on Tue, 06 May 2008 13:56:56 GMT

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```
# rpm -q --provides ovzkernel-devel
kernel-devel-i686 = 2.6.18-53.1.13.el5.028stab053.10
ovzkernel-devel = 2.6.18-53.1.13.el5.028stab053.10
```

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Subject: Re: Could not compile a package against the ovz kernel!?

Posted by [zenny](#) on Tue, 06 May 2008 14:12:56 GMT

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BTW, let me inform you that I also did:

yum install kernel-devel

But it installed kernel-devel.i686 0:2.6.18-53.1.14.el5 but the dependency error still persists to kernel-devel-2.6.18-53.1.13.el5.028stab053.10.

Is there any kernel-devel-2.6.18-53.1.13.el5.028stab053.10?

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Subject: Re: Could not compile a package against the ovz kernel!?

Posted by [kir](#) on Tue, 06 May 2008 17:01:20 GMT

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Now I see what the problem is:

our ovzkernel-devel provides "kernel-devel-i686 = 2.6.18-53.1.13.el5.028stab053.10" while it should provide "kernel-devel = 2.6.18-53.1.13.el5.028stab053.10" (i.e. no -i686 suffix).

I have filed a bug for this, see <http://bugzilla.openvz.org/884>. Hope we will fix it soon (i.e. in the next kernel release).

For now, please use --nodeps flag to rpmbuild command.

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Subject: Re: Could not compile a package against the ovz kernel!?

Posted by [zenny](#) on Tue, 06 May 2008 17:27:27 GMT

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Kir:

Thanks for the bug reporting.

And thanks for your suggestion to use --nodeps flag. With that, I landed at an error:

```
Building modules, stage 2.
MODPOST
WARNING: "oslec_echo_can_create"
[/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko] undefined!
WARNING: "oslec_echo_can_identify"
[/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko] undefined!
WARNING: "oslec_echo_can_update"
[/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko] undefined!
WARNING: "oslec_echo_can_free"
[/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko] undefined!
WARNING: "oslec_hpf_tx" [/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko]
undefined!
WARNING: "oslec_echo_can_traintap"
```

```
[/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517/kernel/zaptel.ko] undefined!  
make[3]: *** [__modpost] Error 1  
make[2]: *** [modules] Error 2  
make[2]: Leaving directory `/usr/src/kernels/2.6.18-53.1.13.el5.028stab053.10-i686'  
make[1]: *** [modules] Error 2  
make[1]: Leaving directory `/usr/src/redhat/BUILD/zaptel-1.4.9.2.xpp.r5517'  
make: *** [all] Error 2  
error: Bad exit status from /var/tmp/rpm-tmp.25892 (%build)
```

RPM build errors:

Bad exit status from /var/tmp/rpm-tmp.25892 (%build)

Is it something to do with kernel source?

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Subject: Re: Could not compile a package against the ovz kernel!  
Posted by [kir](#) on Wed, 07 May 2008 06:52:21 GMT  
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The last question is more related to Zaptel I guess -- please ask Zaptel guys.

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Subject: Re: Could not compile a package against the ovz kernel!  
Posted by [zenny](#) on Wed, 07 May 2008 10:06:03 GMT  
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Kir:

What is the timeline that you are to release a new kernel for ovz? Any specific date? Thanks!

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