
Subject: Note - Problem with RPM Repo versions right now maybe?

Posted by [tchipman](#) on Tue, 05 Dec 2006 13:30:57 GMT

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Just a comment, in case anyone else has seen this?

I'm using the OpenVZ RPM Repo for Yum so that my OpenVZ gets updated automagically when I do a "yum update" on my server (great idea IMHO and I'm really glad this is available

One small wrinkle maybe though?

-I rolled an update yesterday AM

-This brought kernel up to version "2.6.9-023stab032.1-smp".

-It also updated my vzctl to version "3.0.13"

After rebooting, OpenVZ didn't start up correctly. I got errors about being unable to access /dev/vz. Double-checking my dmesg output, and then /etc/init.d/vz control script output, openvz was convinced it was running correctly... but my vzhosts didn't autostart when the system booted, and I couldn't bring them up manually.

A quick search through forums gave me a hint, that it might be a problem with the kernel and the vzctl binaries not being compatible.

So, I pulled the latest and greatest "test" kernel (2.6.18-ovz028test007.1-smp for my machine) and then rebooted using this kernel.

Bingo, everything works now "as it should" - vzctl is not pissed off at me, the vzhosts started on their own when the system booted and life is good.

however: The fact that this problem happened seems to be resting in the fact that the kernel and vzctl versions in the "auto update yum repo" right now are not exactly fully compatible

I might encourage the folks who maintain this yum repo to either

-roll back the vzctl version

-or roll a newer kernel which is compatible with the vzctl

otherwise anyone else who is using the yum repo as their vzctl update control will be equally messed up the next time they roll a yum update.

I'll leave things as they stand now, on the hope that this "test" kernel is OK for a production system. (In the past I believe I've been told as much...)

I hope this info is "correct" or at least not wrong, and possibly of some use to someone.

--Tim Chipman

Subject: Re: Note - Problem with RPM Repo versions right now maybe?

Posted by [dim](#) on Tue, 05 Dec 2006 13:42:38 GMT

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vzctl 3.0.13 should work correct with stable kernels. If it is not so, please, file a bug with the description what's wrong, kernel and vzctl versions.

Subject: Re: Note - Problem with RPM Repo versions right now maybe?

Posted by [Vasily Tarasov](#) on Tue, 05 Dec 2006 14:06:19 GMT

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Hello,

You wrote:

Quote:

After rebooting, OpenVZ didn't start up correctly. I got errors about being unable to access /dev/vz. Double-checking my dmesg output, and then /etc/init.d/vz control script output, openvz was convinced it was running correctly... but my vzhosts didn't autostart when the system booted, and I couldn't bring them up manually.

Can you, please, be more precise: who outputs "errors about being unable to access /dev/vz" and precise error message, please.

Also, sorry, but I don't quite get your phrase about "double-checking" and "openvz was convinced it was running correctly".

For me 2.6.9-023stab032.1-smp kernel with vzctl version 3.0.13 works fine...

Thanks!

Subject: Re: Note - Problem with RPM Repo versions right now maybe?

Posted by [tchipman](#) on Tue, 05 Dec 2006 17:07:59 GMT

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Hi,

the error message was

Unable to open /dev/vzctl: No such file or directory

Please check that vzdev kernel module is loaded and you have sufficient permissions to access the file.

I can't regenerate it right now b/c the server is in production use.

-_T

Subject: Re: Note - Problem with RPM Repo versions right now maybe?

Posted by [tchipman](#) on Tue, 05 Dec 2006 17:11:27 GMT

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oops, also should have mentioned:

when in the "error state" I verified that vz thought it was running thus:

```
[root@host ~]# /etc/init.d/vz status  
OpenVZ is running...
```

and also I had noted in dmesg output thus:

```
--paste--  
Dec  4 20:12:07 host kernel: Virtuozzo Fair CPU scheduler  
--endpaste--
```

which suggested to me that my kernel had OpenVZ features present.

T
