
Subject: unable to open /dev/vzctl on Fedora 16
Posted by [rakiklaus](#) on Sat, 17 Mar 2012 05:19:48 GMT
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I have installed Fedora 16 and followed the instructions on the Wiki. I installed the templates in /vz/template/cache ,

see below:

```
[root@openvz rc.d]# cd /vz/template/cache
[root@openvz cache]# ls
centos-6-x86.tar.gz  scientific-6-x86.tar.gz
debian-6.0-x86.tar.gz  suse-11.4-x86.tar.gz
[root@openvz cache]# uname -a
Linux openvz 3.1.0-7.fc16.i686 #1 SMP Tue Nov 1 21:00:16 UTC 2011 i686 i686 i386 GNU/Linux
[root@openvz cache]# uname -r
3.1.0-7.fc16.i686
[root@openvz cache]# !111
vzctl create 101 --ostemplate centos-6-x86
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.
[root@openvz cache]# ls -al cen*
-rwxrwxr-x 1 victor victor 200985021 Mar 15 00:52 centos-6-x86.tar.gz
[root@openvz cache]#
```

I have searched everywhere and was not successful.

If I do a fdisk -l there is no /dev/vzctrl

```
Disk /dev/sda: 160.0 GB, 160041885696 bytes
207 heads, 18 sectors/track, 83892 cylinders, total 312581808 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x92e4538c
```

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1	*	18	33556479	16778231	7	HPFS/NTFS/exFAT
/dev/sda2		167751972	255642596	43945312+	83	Linux
/dev/sda3		255643646	257642495	999425	5	Extended
/dev/sda4		33556480	126687231	46565376	83	Linux
/dev/sda5		255643648	257642495	999424	82	Linux swap / Solaris

Partition table entries are not in disk order
[root@openvz cache]#

I have Fedora 16 installed on /dev/sda5 and do get the
openvz barefoot symbol when I log in.

vzlist -a gives:

```
vzlist -a
Unable to open /proc/vz/veinfo: No such file or directory
Unable to open /proc/user_beancounters: No such file or directory
[root@openvz cache]#
```

There is no /proc/vz directory:

```
cd /proc/vz
bash: cd: /proc/vz: No such file or directory
[root@openvz cache]# ls -al proc/v*
ls: cannot access proc/v*: No such file or directory
[root@openvz cache]#
```

I have been stuck for two days on this.

Please help and thank you!

Rakiklaus

Subject: Re: unable to open /dev/vzctl on Fedora 16
Posted by [curx](#) on Sat, 17 Mar 2012 06:53:33 GMT
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```
>[root@openvz cache]# uname -r
>3.1.0-7.fc16.i686
```

Please install and boot an OpenVZ kernel.

Bye,
Thorsten

Subject: Re: unable to open /dev/vzctl on Fedora 16
Posted by [Ales](#) on Sat, 17 Mar 2012 10:36:20 GMT
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Thorsten's advice is correct but I don't think you'll be able to use openvz with Fedora 16 at the moment.

Latest RHEL 6 openvz kernels and Fedora 16 systemd aren't mixing up well, so your Fedora 16 won't boot with an openvz kernel.

Subject: Re: unable to open /dev/vzctl on Fedora 16
Posted by [rakiklaus](#) on Sun, 18 Mar 2012 02:45:06 GMT
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Thorsten and Ales,

Thank you for your suggestions. I will instead try debian and the open vzkernel and see how that goes.

Rakiklaus
