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Subject: cannot find command vzctl  
Posted by [mojiz](#) on Sun, 08 Jun 2008 11:21:29 GMT  
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Hi

I have installed OpenVZ on a Fedora 8.  
When I run the command vzctl I get:

```
bash: vzctl: command not found
```

the uname -a returns:

```
Linux myhostname 2.6.18-53.1.19.el5.028stab053.14 #1 SMP Thu May 8 20:43:27 MSD 2008  
i686 i686 i386 GNU/Linux
```

I've already installed vzctl & vzquota using yum but I don't know if I've booted into the right kernel or not.

I'm a newbie in openvz. Could you please tell me what's wrong.

Thanks  
Mojiz

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Subject: Re: cannot find command vzctl  
Posted by [kir](#) on Sun, 08 Jun 2008 11:37:12 GMT  
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Yes, this is the right kernel.

vzctl is located in /usr/sbin, so make sure (a) you are root (b) /usr/sbin is in your PATH. Usually if you use sudo or su it is not there; if you login as root it is there...

To check, run echo \$PATH and if /usr/sbin is not in the list, add it like this:

```
export PATH=$PATH:/usr/sbin
```

Alternatively, run vzctl using the full path, i.e.  
/usr/sbin/vzctl

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Subject: Re: cannot find command vzctl  
Posted by [mojiz](#) on Sun, 08 Jun 2008 11:49:28 GMT  
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Thanks!

How dumb I can be  
I just missed the s in /usr/Sbin !

Thanks Kir

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Subject: Re: cannot find command vzctl  
Posted by [DerekG](#) on Mon, 28 Jul 2008 23:21:14 GMT  
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Hi,

I was just wondering why vzctl won't work if you use su to switch to root? Also where is vzctl? I don't even see it in /usr/sbin, not even a link to it and `locate vzctl` returns nothing, but somehow /usr/sbin/vzctl works.

Derek

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Subject: Re: cannot find command vzctl  
Posted by [dowdle](#) on Tue, 29 Jul 2008 01:03:01 GMT  
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Read the man page for su and discover the - and l flags. Either or both execute the login script of the user you are su'ing to (in this case root) so the environment variables are all set.

Compare the output of "echo \$PATH" from both "su" and "su -" and you will see the difference.

This really isn't OpenVZ specific.

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Subject: Re: cannot find command vzctl  
Posted by [DerekG](#) on Tue, 29 Jul 2008 04:47:02 GMT  
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dowdle wrote on Mon, 28 July 2008 21:03Read the man page for su and discover the - and l flags. Either or both execute the login script of the user you are su'ing to (in this case root) so the environment variables are all set.

Compare the output of "echo \$PATH" from both "su" and "su -" and you will see the difference.

This really isn't OpenVZ specific.

I never really understood what "make the shell a login shell" meant, makes more sense now  
thanks

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