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**Subject:** Access ssh

Posted by [Ikhos.com](#) on Mon, 10 Apr 2006 18:10:46 GMT

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Hello

After create, i not obtain access per ssh w/ root password.

```
vzctl start 101  
vzctl exec 101 service sshd start  
vzctl set 101 --userpasswd root:t3mp
```

In ssh:

login as: root

Password:

Access denied

ssh running.

why?

Thanks

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**Subject:** Re: Access ssh

Posted by [dev](#) on Mon, 10 Apr 2006 19:22:30 GMT

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1. are you able to 'enter' VPS?

2. what host OS, OVZ kernel and template do you use?

try:

```
# vzctl exec 101 mount devpts /dev/pts -t devpts  
# vzctl exec 101 MAKEDEV tty  
# vzctl exec 101 MAKEDEV pty
```

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**Subject:** Re: Access ssh

Posted by [Ikhos.com](#) on Mon, 10 Apr 2006 20:29:20 GMT

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Hello, thanks

Well, OS centos 4.2. Template centos-4-i386-minimal.

In grub:

```
title OpenVZ (2.6.8-022stab061.1-smp)
    root (hd0,0)
    kernel /boot/vmlinuz-2.6.8-022stab061.1-smp ro root=LABEL=/
initrd /boot/initrd-2.6.8-022stab061.1-smp.img
```

```
root@starznetwork [~]# vzctl exec 101 mount devpts /dev/pts -t devpts
```

Unable to open /dev/vzctl: No such device or address

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

```
root@starznetwork [~]# vzctl exec 101 MAKEDEV tty
```

Unable to open /dev/vzctl: No such device or address

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

```
root@starznetwork [~]# vzctl exec 101 MAKEDEV pty
```

Unable to open /dev/vzctl: No such device or address

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

Help

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**Subject: Re: Access ssh**

Posted by [dev](#) on Tue, 11 Apr 2006 10:06:59 GMT

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you somehow lost /dev/vzctl file in host system. Did you install manually from sources or from RPM?

In any case, type:

```
# mknod /dev/vzctl c 126 0
```

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**Subject: Re: Access ssh**

Posted by [lkhost.com](#) on Tue, 11 Apr 2006 13:53:11 GMT

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Hello, thanks again.

All rpm.

I copied of page: <http://www.eth0.us/taxonomy/term/23>

```
root@server17 [~]# /dev/vzctl  
-bash: /dev/vzctl: Permission denied  
root@server17 [~]# mknod /dev/vzctl c 126 0  
mknod: `/dev/vzctl': File exists  
some idea?
```

Help again....

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**Subject: Re: Access ssh**

Posted by [dev](#) on Tue, 11 Apr 2006 13:59:40 GMT

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1.  
# ls -la /dev/vzctl
  2. disable selinux on your node. see /etc/selinux/conf file.
  3.  
# strace -o -f out.file vzctl exec 101 ls  
and post out.file here.
- 

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**Subject: Re: Access ssh**

Posted by [lkhost.com](#) on Tue, 11 Apr 2006 17:59:04 GMT

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Hello,

Selinux disable now.

```
root@server17 [~]# ls -la /dev/vzctl  
crw----- 1 root root 126, 0 Apr 11 12:53 /dev/vzctl  
root@server7 [~]# strace -o -f out.file vzctl exec 101 ls  
strace: out.file: command not found  
root@server17 [~]#
```

thanks

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**Subject: Re: Access ssh**

Posted by [kir](#) on Tue, 11 Apr 2006 18:39:45 GMT

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(1) Initial "access denied" error was probably caused by the "PermitRootLogin no" setting in /etc/ssh/sshd\_config. Edit the file, set "PermitRootLogin yes" and restart sshd.

(2) /dev/vzctl problem might be caused by the fact you haven't started openvz on the node after the reboot. Does running "/etc/init.d/vz start" helps?

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**Subject: Re: Access ssh**

Posted by [Ikhos.com](#) on Tue, 11 Apr 2006 19:18:34 GMT

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Hello

"PermitRootLogin yes" and restart sshd , it okay.

(2) /dev/vzctl problem might be caused by the fact you haven't started openvz on the node after the reboot. Does running "/etc/init.d/vz start" helps?

vz started in reboot.

```
root@server17 [~]# /etc/init.d/vz start
OpenVZ already running [FAILED]
```

```
root@server7 [~]# /etc/init.d/vz stop
Shutting down VPS 101
Stopping OpenVZ: [ OK ]
root@server7 [~]# /etc/init.d/vz restart
Stopping OpenVZ: [ OK ]
Starting OpenVZ: [ OK ]
Bringing up interface venet0: [ OK ]
Configuring interface venet0: [ OK ]
Starting VPS 101: [ OK ]
```

and now?

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**Subject: Re: Access ssh**

Posted by [dev](#) on Wed, 12 Apr 2006 15:27:36 GMT

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Leonardo,

the problem is very simple, you use the same IP for both VPS and your host system.

If you want your VPS to use the same IP, you need at least setup NAT in host system. See this topic on forum for this:

[# msg\\_2254](http://forum.openvz.org/index.php?t=tree&goto=2254)

But since I see your host has multiple IPs, I don't think this is what you want...

So what you need is to leave one IP to host, remove other IPs from host configuration and assign them to your VPSs.

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