
Subject: Re: Problem with /proc/vz/veinfo
Posted by [Rachid Abdoun](#) on Tue, 04 Jul 2006 09:09:12 GMT
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Hi,

More responses: :-)

Boot your system the right kernel -> have you modified your bootloader
e.g. grub or lilo ?

I use grub check my menu.lst :

```
title      OpenVZ , kernel 2.6.16-026test014
root       (hd0,0)
kernel     /vmlinuz-2.6.16-026test014 root=/dev/hda7 ro
savedefault
boot
```

```
title      OpenVZ , kernel 2.6.16-026test014 (recovery mode)
root       (hd0,0)
kernel     /vmlinuz-2.6.16-026test014 root=/dev/hda7 ro single
savedefault
boot
```

```
title      Debian GNU/Linux, kernel 2.6.8-2-386
root       (hd0,0)
kernel     /vmlinuz-2.6.8-2-386 root=/dev/hda7 ro
initrd     /initrd.img-2.6.8-2-386
savedefault
boot
```

```
title      Debian GNU/Linux, kernel 2.6.8-2-386 (recovery mode)
root       (hd0,0)
kernel     /vmlinuz-2.6.8-2-386 root=/dev/hda7 ro single
initrd     /initrd.img-2.6.8-2-386
savedefault
boot
```

Which version show "uname -r" ?

```
phoenix:~# uname -r
2.6.16-026test014
```

Are the modules "vzmon vxdquota vzdev" loaded ?

```
phoenix:~# lsmod | grep vzmon
vzmon      45984  2 vzrst,vzcpt
```

vzdev 2468 2 vzquota,vzmon

phoenix:~# lsmod | grep vzquota
=> Nothing!

Are the modules on the right place :
/lib/modules/`uname -r`/kernel/kernel/vzmon.ko

bash: /lib/modules/2.6.16-026test014/kernel/kernel/vzmon.ko:
Permission non accord?e

/lib/modules/`uname -r`/kernel/fs/vzquota.ko

bash: /lib/modules/2.6.16-026test014/kernel/fs/vzquota.ko:
Permission non accord?e

/lib/modules/`uname -r`/kernel/kernel/vzdev.ko

bash: /lib/modules/2.6.16-026test014/kernel/kernel/vzdev.ko:
Permission non accord?e

I still have a problem :

phoenix:~# vzctl start 101
Starting VPS ...
VPS is mounted
Adding IP address(es): 192.168.2.1
Unable to add IP 192.168.2.1: Inappropriate ioctl for device
Unable to del IP 192.168.2.1: Inappropriate ioctl for device
VPS start failed
Stopping VPS ...
VPS was stopped
vzquota : (error) Quota off syscall for id 101: Device or resource busy
vzquota off failed [3]

Conf file of 101 :

phoenix:~# cat /etc/vz/conf/101.conf
Copyright (C) 2000-2006 SWsoft. All rights reserved.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

```
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
# 02111-1307 USA
#
```

```
ONBOOT="no"
```

```
# UBC parameters (in form of barrier:limit)
```

```
# Primary parameters
```

```
AVNUMPROC="40:40"
```

```
NUMPROC="65:65"
```

```
NUMTCPSOCK="80:80"
```

```
NUMOTHERSOCK="80:80"
```

```
VMGUARPAGES="6144:2147483647"
```

```
# Secondary parameters
```

```
KMEMSIZE="2752512:2936012"
```

```
TCPSNDBUF="319488:524288"
```

```
TCPRCVBUF="319488:524288"
```

```
OTHERSOCKBUF="132096:336896"
```

```
DGRAMRCVBUF="132096:132096"
```

```
OOMGUARPAGES="6144:2147483647"
```

```
# Auxiliary parameters
```

```
LOCKEDPAGES="32:32"
```

```
SHMPAGES="8192:8192"
```

```
PRIVVMPAGES="49152:53575"
```

```
NUMFILE="2048:2048"
```

```
NUMFLOCK="100:110"
```

```
NUMPTY="16:16"
```

```
NUMSIGINFO="256:256"
```

```
DCACHESIZE="1048576:1097728"
```

```
PHYSPAGES="0:2147483647"
```

```
NUMIPTENT="128:128"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
```

```
DISKSPACE="1048576:1153434"
```

```
DISKINODES="200000:220000"
```

```
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
```

```
CPUUNITS="1000"
```

```
VE_ROOT="/var/lib/vz/root/$VEID"
```

```
VE_PRIVATE="/var/lib/vz/private/$VEID"
```

```
OSTEMPLATE="debian-3.1-i386-minimal"
```

```
ORIGIN_SAMPLE="vps.basic"
```

```
HOSTNAME="vps101"
NAMESERVER="192.168.1.1"
VETH="vif1.0,00:12:34:56:78:9A,eth0,00:12:34:56:78:9B "
IP_ADDRESS="192.168.2.1"
phoenix:~#
```

Can load manually the module above, and listed by lsmod ?

Yes but that don't resolve the problem...

Why can I do? Thanks!!!

Rachid

```
> Hi,
>
> More questions: :-)
>
> Boot your system the right kernel -> have you modified your bootloader
> e.g. grub or lilo ?
>
> Which version show "uname -r" ?
>
> Are the modules "vzmon vxdquota vzdev" loaded ?
>
> Are the modules on the right place :
> /lib/modules/`uname -r`/kernel/kernel/vzmon.ko
> /lib/modules/`uname -r`/kernel/fs/vxdquota.ko
> /lib/modules/`uname -r`/kernel/kernel/vzdev.ko
>
> Can load manually the module above, and listed by lsmod ?
>
> Thorsten
>
> At Sa, 1.07.2006, 13:53, wrote Rachid Abdoun:
>> Yes i build myself
>>
>> I use this config http://download.openvz.org/kernel/devel/
>> 026test014.4/configs/kernel-2.6.16-026test014-i686.config.ov z to
>> build it....
>>
>> What can I do?
>>
>> Thank you
```

```

>>

>>
>>> Hi,
>>>
>>> have you build your own kernel and enabled the modules needed
>>> for openvz ?
>>>
>>> Thorsten
>>>
>>> At Sa, 1.07.2006, 02:15, wrote Rachid Abdoun:
>>>> Yes I did :
>>>>
>>>> phoenix:~# /etc/init.d/vz start
>>>> Starting OpenVZ: ..done
>>>> phoenix:~# vzlist
>>>> Unable to open /proc/vz/veinfo
>>>> VPS not found
>>>>
>>>> I'm running debian sarge 3.1 what can I do?
>>>>

>>>>
>>>>> Looks like OpenVZ kernel modules are not loaded.
>>>>>
>>>>> Have you started vz subsystem? I mean running
>>>>> /etc/init.d/vz start
>>>>>
>>>>> Rachid Abdoun wrote:
>>>>>> Hi,
>>>>>>
>>>>>> I'm running a debian sarge 3.1 with kernel 2.6.16 with this
>>>>>> patch http://download.openvz.org/kernel/devel/026test014.4/
>>>>>> patches/
>>>>>> patch-026test014-combined.gz
>>>>>> and i installed the latest tools :
>>>>>>
>>>>>> phoenix:~# vzctl --version
>>>>>> vzctl version 3.0.10
>>>>>>
>>>>>> phoenix:~# vzquota --version
>>>>>> Vzquota version 2.5.0
>>>>>>
>>>>>> when i list the virtual personal servers i have this *errorS* :
>>>>>>
>>>>>> *phoenix:~# vzlist *
>>>>>> *Unable to open /proc/vz/veinfo*
>>>>>> *VPS not fouun*

```

```
>>>>>
>>>>> and when I stop a server I have this :
>>>>>
>>>>> *phoenix:~# vzctl stop 101*
>>>>> *Unable to open /proc/vz/veinfo: No such file or directory*
>>>>> *Stopping VPS ...*
>>>>>
>>>>> what's happen? Could someone help me?
>>>>>
>>>>> Thank you
>>>
```
