
Subject: Re: Problem with /proc/vz/veinfo
Posted by [Rachid Abdoun](#) on Wed, 05 Jul 2006 18:03:44 GMT
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I don't think :

```
phoenix:~# lsmod | grep vz
vzrst          122992  0
ip_nat         14644  1 vzrst
vzcpt          99392  0
ip_conntrack   49448  3 vzrst,ip_nat,vzcpt
vzdquota       39028  0 [permanent]
vzmon          45984  2 vzrst,vzcpt
vzdev          2468  2 vzdquota,vzmon
```

```
phoenix:~# modprobe vznetdev
```

```
phoenix:~# lsmod | grep vz
vznetdev       13856  0
vzrst          122992  0
ip_nat         14644  1 vzrst
vzcpt          99392  0
ip_conntrack   49448  3 vzrst,ip_nat,vzcpt
vzdquota       39028  0 [permanent]
vzmon          45984  3 vznetdev,vzrst,vzcpt
vzdev          2468  3 vznetdev,vzdquota,vzmon
```

```
phoenix:~# vzctl start 101
Starting VPS ...
VPS is mounted
Setting CPU units: 1000
Set hostname: vps101
File resolv.conf was modified
Processing veth devices
Warning: veth feature is not supported by kernel, skipped veth configure
VPS start in progress...
```

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 "
```

Have another idea?!

> It looks like vznetdev module is not loaded. Try loading it manually:

```
>
> /sbin/modprobe vznetdev
>
> Rachid Abdoun wrote:
>> 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 vzquota 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"
>> NUMTCPSTOCK="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"
```

```
>>
>> PHYPAGES="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
>>>>>
>>>>> _____
>>>>> Users mailing list
>>>>> Users@openvz.org <mailto:Users@openvz.org>
>>>>> https://openvz.org/mailman/listinfo/users
>>>>>
>>>>>
>>>>> _____
>>>>> Users mailing list
>>>>> Users@openvz.org <mailto:Users@openvz.org>
>>>>> https://openvz.org/mailman/listinfo/users
>>>>>
>>>>>
>>>>> _____
>>>>> Users mailing list
>>>>> Users@openvz.org <mailto:Users@openvz.org>
>>>>> https://openvz.org/mailman/listinfo/users
>>>>>
>>>>> -----
>>>>> ---
>>>>>
```