
Subject: Quota Issue New VPS

Posted by [Choclo](#) on Fri, 20 Jul 2007 02:44:44 GMT

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Hi,

I've been working around with Openvz and all of the sudden, I can't create any new VZs:

```
[root@206-251-73-170 ~]# vzctl create 112 --ostemplate centos-4
```

```
Creating VE private area (centos-4-i386-default)
```

```
vzquota : (error) inode_hard_limit [220000] < inode_soft_limit [2000000]
```

```
vzquota init failed [2]
```

```
vzquota : (error) Can't open quota file for id 112, maybe you need to reinitialize quota: No such file or directory
```

```
vzquota : (error) inode_hard_limit [220000] < inode_soft_limit [2000000]
```

```
vzquota init failed [2]
```

```
vzquota on failed [61]
```

```
gzip: stdin: decompression OK, trailing garbage ignored
```

```
tar: Child returned status 2
```

```
tar: Error exit delayed from previous errors
```

```
vps-create ERROR: Error in tar xzf /vz/template/cache/centos-4-i386-default.tar.gz
```

```
vzquota : (error) Can't open quota file for id 112, maybe you need to reinitialize quota: No such file or directory
```

```
vzquota off failed [11]
```

```
Creation of VE private area failed
```

```
[root@206-251-73-170 ~]# cat /proc/version
```

```
Linux version 2.6.18-ovz028stab035.1-smp (root@centos-32-build) (gcc version 3.4.4 20050721 (Red Hat 3.4.4-2)) #1 SMP Sat Jun 9 12:15:32 MSD 2007
```

```
[root@206-251-73-170 ~]# lsmod
```

Module	Size	Used by
simfs	4268	1
vzrst	127764	0
ip_nat	14608	1 vzrst
vzcpt	109636	0

ip_conntrack	48172	3	vzrst,ip_nat,vzcpt
vzdquota	42804	1	[permanent]
af_packet	17672	0	
xt_tcpudp	3168	0	
xt_length	1696	0	
ipt_ttl	1568	0	
xt_tcpmss	1952	0	
ipt_TCPMSS	3584	0	
iptables_mangle	3712	1	
xt_multiport	3200	0	
xt_limit	2176	0	
ipt_tos	1344	0	
ipt_REJECT	4128	0	
iptables_filter	3456	2	
ip_tables	12952	2	iptables_mangle,iptables_filter
x_tables	13092	10	xt_tcpudp,xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,xt_multiport,xt_limit,ipt_tos,ipt_REJECT,ip_tables
parport_pc	26660	1	
lp	8740	0	
parport	20704	2	parport_pc,lp
autofs4	19428	0	
sunrpc	143932	1	
vznetdev	14400	3	
vzmon	34632	4	vzrst,vzcpt,vznetdev
vzdev	2788	5	vzdquota,vznetdev,vzmon
thermal	11176	0	
processor	16140	1	thermal
fan	3556	0	
button	4976	0	
battery	7876	0	
asus_acpi	13912	0	
ac	3620	0	
uhci_hcd	22156	0	
usbcore	119076	2	uhci_hcd
i2c_i801	6892	0	
i2c_core	17248	1	i2c_i801
e1000	127264	0	
floppy	57540	0	
ide_cd	38916	0	
cdrom	40544	1	ide_cd

I tried to include as much info as possible. What do you think I'm doing wrong?

Thanks!!!

Subject: Re: Quota Issue New VPS
Posted by [dev](#) on Fri, 20 Jul 2007 07:08:02 GMT
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it looks like something goes really wrong on your server.

1. check disk space available in the system with `df -h`
 2. looks like your defaults for inode diskquota in `/etc/vz/conf/vps-basic.sample` are wrong, since inode soft limit should always be smaller then hardlimit (it is stored in sample config as `DISKINODES="200000:220000"`, in your case it looks like it is `=2000000:220000`, which is wrong.
 3. check that VE template `/vz/template/cache/centos-4-i386-default.tar.gz` archive is not broken. just unpack it somewhere with commands like:

```
# tar vzxvf /vz/template/cache/centos-4-i386-default.tar.gz  
# echo $?
```

and check that no errors occurred. Maybe you have to redownload it from openvz.org
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