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
iptable_mangle         3712  1
xt_multiport           3200  0
xt_limit               2176  0
ipt_tos                1344  0
ipt_REJECT             4128  0
iptable_filter         3456  2
ip_tables             12952  2 iptable_mangle,iptable_filter
x_tables              13092  10  xt_tcpudp,xt_length,ipt_ttl,xt_tcpmss,ipt_TCPMSS,xt_multipor
t,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 vzxf /vz/template/cache/centos-4-i386-default.tar.gz
echo $?
and check that no errors occured. Maybe you have to redownload it from openvz.org

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