
Subject: Configure User/Group quotas on a CT
Posted by [Bazcor](#) on Tue, 15 Sep 2015 18:03:27 GMT
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Hi,

I created a CT (Centos 6.7) and later I mounted a new FS called /home.

```
# df
Filesystem      1K-blocks  Used Available Use% Mounted on
/dev/ploop51602p1 4512976 3288656 1014784 77% /
/dev/simfs      1998672 41308 1852508 3% /home
none           524288 12 524276 1% /dev
none           524288 0 524288 0% /dev/shm
```

I am trying to set disk quotas per user/group under /home and I am getting:

```
# quotaon /dev/simfs
quotaon: Cannot stat() given mountpoint /dev/simfs: No such file or directory
Skipping...
quotaon: No correct mountpoint specified.
```

```
# quotaon /home
quotaon: Mountpoint (or device) /home not found or has no quota enabled.
```

Disk quota is enable on vz.conf and ct.conf.

```
CT > QUOTAUGIDLIMIT="100"
```

I mounted the FS on VZ.

```
/dev/mapper/openvz_ct-homedir_205 on /mnt/homedir_205 type ext4 (rw,usrquota,grpquota)
```

My script to mount the FS is:

```
#!/bin/bash
. /etc/vz/vz.conf
. ${VE_CONFFILE}
SRC=/mnt/homedir_205
DST=/home
if [ ! -e ${VE_ROOT}${DST} ]; then mkdir -p ${VE_ROOT}${DST}; fi
mount -n -t simfs ${SRC} ${VE_ROOT}${DST} -o ${SRC}
```

Any ideas what is wrong?

Thanks in advance.

Subject: Re: Configure User/Group quotas on a CT
Posted by [Bazcor](#) on Wed, 23 Sep 2015 22:04:17 GMT
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Hi,

I tried creating a secondary disk using PLOOP and it failed too.

```
root@zen-pdc:/# df
Filesystem      1K-blocks  Used Available Use% Mounted on
/dev/ploop20457p1 20516348 2125428 17531280 11% /
/dev/ploop39056p1 899000 20488 826188 3% /mnt
none            524288    4 524284 1% /dev
none             4      0    4 0% /sys/fs/cgroup
none            104860 1228 103632 2% /run
none             51200    0 51200 0% /run/lock
none            524288    0 524288 0% /run/shm
none            102400    0 102400 0% /run/user
root@zen-pdc:/# quotacheck /dev/ploop20457p1
quotacheck: Quota for users is enabled on mountpoint / so quotacheck might damage the file.
Please turn quotas off or use -f to force checking.
root@zen-pdc:/# quotacheck /dev/ploop39056p1
quotacheck: Cannot find mountpoint for device /dev/ploop39056p1
quotacheck: No correct mountpoint specified.
quotacheck: Cannot initialize mountpoint scan.
root@zen-pdc:/#
```

My CT conf:

```
[root@openvz conf]# cat 208.conf | grep -v "#"
PHYSPAGES="0:1G"
SWAPPAGES="0:2G"
DISKSPACE="20G"
DISKINODES="131072:144179"
QUOTATIME="0"
CPUUNITS="10000"
NETFILTER="stateless"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/vz/private/$VEID"
VE_LAYOUT="ploop"
OSTEMPLATE="ubuntu-14.04-x86_64"
ORIGIN_SAMPLE="vswap-1g"
ONBOOT="yes"
HOSTNAME="zen-pdc"
NAMESERVER="192.168.1.203 192.168.1.1"
CPUS="1"
IPTABLES="ip_tables iptable_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS
ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_contrack ip_contrack_ftp
```

```
ip_conntrack_irc ipt_conntrack ipt_state ipt_helper iptable_nat ip_nat_ftp ip_nat_irc
ipt_REDIRECT "
CAPABILITY=" SYS_TIME:on"
NETIF=" ifname=eth0,mac=00:18:51:91:F3:45,host_ifname=veth208.0,host
_mac=00:18:51:A6:AE:D1 "
QUOTAUGIDLIMIT="100"
[root@openvz conf]#
```

```
[root@openvz conf]# cat 208.mount
#!/bin/bash
#ploop mount -o usrjquota=aquota.user,grpjquota=aquota.group -m /vz/root/$VEID/mnt
/storage/$VEID/DiskDescriptor.xml
ploop mount -m /vz/root/$VEID/mnt /storage/$VEID/DiskDescriptor.xml
[root@openvz conf]#
```

So, Does anybody facing or trying to do the same?

Thanks in advance.