
Subject: [solved] Error: Unable to apply new quota values: quota not running

Posted by [postcd](#) on Sat, 15 Mar 2014 20:04:50 GMT

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[solved] - last post of this topic

Hello, i created VM and this is what i get: (it cant start)

Quote:

```
[root@icph conf]# vzctl start 720
```

```
Starting container...
```

```
Can't umount /vz/root/720: Invalid argument
```

```
Adding IP address(es): ***
```

```
Setting CPU limit: 100
```

```
Setting CPU units: 1000
```

```
Setting CPUs: 1
```

```
Error: Unable to apply new quota values: quota not running
```

```
Container start failed (try to check kernel messages, e.g. "dmesg | tail")
```

```
Killing container ...
```

```
Container was stopped
```

```
Error: Unable to apply new quota values: quota not running
```

```
Can't umount /vz/root/720: Invalid argument
```

```
[root@***~]# tail /var/log/vzctl.log -n80 | grep 720
```

```
2014-03-15T15:36:35-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:36:35-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:36:54-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:36:54-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:37:18-0400 vzctl : CT 720 : Starting container...
```

```
2014-03-15T15:37:18-0400 vzctl : CT 720 : Can't umount /vz/root/720: Invalid argument
```

```
2014-03-15T15:37:18-0400 vzctl : CT 720 : Adding IP address(es): ***
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Setting CPU limit: 100
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Setting CPU units: 1000
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Setting CPUs: 1
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Error: Unable to apply new quota values: quota not running
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Container start failed (try to check kernel messages, e.g. "dmesg | tail")
```

```
2014-03-15T15:37:19-0400 vzctl : CT 720 : Killing container ...
```

```
2014-03-15T15:37:20-0400 vzctl : CT 720 : Locked by: pid 137497, cmdline vzctl start 720
```

```
2014-03-15T15:37:20-0400 vzctl : CT 720 : Container already locked
```

```
2014-03-15T15:37:20-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:37:21-0400 vzctl : CT 720 : Container was stopped
```

```
2014-03-15T15:37:21-0400 vzctl : CT 720 : Error: Unable to apply new quota values: quota not running
```

```
2014-03-15T15:37:21-0400 vzctl : CT 720 : Can't umount /vz/root/720: Invalid argument
```

```
2014-03-15T15:37:25-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:37:30-0400 vzctl : CT 720 : Container is not running
```

```
2014-03-15T15:37:35-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:37:39-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:37:39-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:37:40-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:37:45-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:24-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:24-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:30-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:30-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:38-0400 vzctl : CT 720 : Container is not running
2014-03-15T15:38:38-0400 vzctl : CT 720 : Container is not running
```

My control panel (hypervm) also says: Alert: Could Not Start Vps, Reason: Can't umount /vz/root/720: Invalid argument: Error: Unable to apply new quota values: quota not running: Container start failed (try to check kernel messages, e.g. ...

```
[root@*** conf]# vi /etc/sysconfig/vz-scripts/720.conf
# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="102398976:102398976"
DISKINODES="51199488:51199488"
QUOTATIME="0"
```

```
# CPU fair scheduler parameter
CPUUNITS="1000"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/home/vps/720"
OSTEMPLATE="debian-6.0-x86"
ORIGIN_SAMPLE="basic"
IP_ADDRESS="****"
QUOTAUGIDLIMIT="10000"
```

Please any idea on what to check/do?

--

when i did "vzmigrate" from my old node server to this new node server, it succeeded, and im able to start stop, reboot change Plan for VM without issue, so i dont know why it failed..

Another tips:

```
Quote:# vzctl set <CTID> --quotaugidlimit num
```

man page of vzctl, "Disk quota parameters":

```
Quote:/etc/sysconfig/vz-scripts/xxx.conf
```

xxx node nr

```
setup it to QUOTAUGIDLIMIT="3000"
```

Quote: [#msg_36740](http://forum.openvz.org/index.php?t=msg&th=5272&goto=36740)

Quote: [#msg_26250](http://forum.openvz.org/index.php?t=msg&th=136&goto=26250)

Man diskquota - http://openvz.org/Disk_quota

Quote: If your host filesystem is not ext2/3/4 (like XFS) the disk quotas will not work inside containers.

Yellowpin.svg Note: ext4 is also fully supported in 2.6.32 kernels and in RHEL5-based kernels since 028stab066.7

df -h

Quote: [root@***conf]# df -h

```
Filesystem      Size  Used Avail Use% Mounted on
/dev/mapper/VolGroup00-LogVol00
                1.8T 161G 1.5T  10% /
/dev/sda1        99M   38M   56M  41% /boot
tmpfs           12G    0   12G   0% /dev/shm
```

cat /etc/fstab

Quote:

```
/dev/VolGroup00/LogVol00 /                ext3 defaults 1 1
LABEL=/boot            /boot            ext3 defaults 1 2
tmpfs                   /dev/shm         tmpfs defaults 0 0
devpts                  /dev/pts         devpts gid=5,mode=620 0 0
sysfs                   /sys             sysfs defaults 0 0
proc                    /proc            proc defaults 0 0
/dev/VolGroup00/LogVol01 swap                swap defaults 0 0
```

Subject: Re: Error: Unable to apply new quota values: quota not running

Posted by [postcd](#) on Sat, 15 Mar 2014 22:24:00 GMT

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I solved this.

The cause was that my openvz private path was custom one and this path was actually a symlink not a folder, so that is probably why it was failing.

the path is set in /etc/vz/vz.conf and default one is:
(VE_PRIVATE=/vz/private/\$VEID)