
Subject: cannot assign disk space to the containers
Posted by [safranero](#) on Fri, 10 Jun 2016 08:08:20 GMT
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Hi,

I have a problem when I want set a disk space to the container. I don't understand but if I want set 100G disk space to the container I have not any problem, but if I want setting 600G cannot. The maxium disk space is 575G but in the conf of container shows 600G.

This occurs in all containers but in other quantity of disk space.

what is the problem?

Thank you.

The containers are in "/var/lib/vz". If I execute "df -h" shows the next:

```
Quote:/dev/mapper/pve-data    874G 545G 330G 63% /var/lib/vz
```

It's my versions:

```
Quote:proxmox-ve-2.6.32: 3.3-147 (running kernel: 2.6.32-37-pve)
pve-manager: 3.4-1 (running version: 3.4-1/3f2d890e)
pve-kernel-2.6.32-37-pve: 2.6.32-147
lvm2: 2.02.98-pve4
clvm: 2.02.98-pve4
corosync-pve: 1.4.7-1
openais-pve: 1.1.4-3
libqb0: 0.11.1-2
redhat-cluster-pve: 3.2.0-2
resource-agents-pve: 3.9.2-4
fence-agents-pve: 4.0.10-2
pve-cluster: 3.0-16
qemu-server: 3.3-20
pve-firmware: 1.1-3
libpve-common-perl: 3.0-24
libpve-access-control: 3.0-16
libpve-storage-perl: 3.0-31
pve-libspice-server1: 0.12.4-3
vncterm: 1.1-8
vzctl: 4.0-1pve6
vzprocps: 2.0.11-2
vzquota: 3.1-2
pve-qemu-kvm: 2.1-12
kvm-control-daemon: 1.1-1
glusterfs-client: 3.5.2-1
```

The conf file of container is:

Quote:# UBC parameters (in form of barrier:limit)

```
KMEMSIZE="unlimited"  
LOCKEDPAGES="unlimited"  
PRIVVMPAGES="unlimited"  
SHMPAGES="unlimited"  
NUMPROC="unlimited"  
PHYSPAGES="0:4194304"  
VMGUARPAGES="unlimited"  
OOMGUARPAGES="unlimited"  
NUMTCPSTOCK="unlimited"  
NUMFLOCK="unlimited"  
NUMPTY="unlimited"  
NUMSIGINFO="unlimited"  
TCPSNDBUF="unlimited"  
TCPRCVBUF="unlimited"  
OTHERSOCKBUF="unlimited"  
DGRAMRCVBUF="unlimited"  
NUMOTHERSOCK="unlimited"  
DCACHESIZE="unlimited"  
NUMFILE="unlimited"  
AVNUMPROC="unlimited"  
NUMIPTENT="unlimited"
```

Disk quota parameters (in form of softlimit:hardlimit)

```
DISKSPACE="629145600:629145600"  
DISKINODES="5000000:5000000"  
QUOTATIME="0"
```

CPU fair scheduler parameter

```
CPUUNITS="500"
```

```
VE_ROOT="/var/lib/vz/root/$VEID"  
VE_PRIVATE="/var/lib/vz/private/$VEID"  
OSTEMPLATE="centos-6.5-cpanel"  
ORIGIN_SAMPLE="vps.basic"  
SWAPPAGES="0"  
IP_ADDRESS="x.x.x.x x.x.x.x"  
HOSTNAME="hostname"  
DESCRIPTION="test"  
NAMESERVER="8.8.8.8"  
SEARCHDOMAIN="domain.net"  
CPULIMIT="800"  
CPUS="8"  
ONBOOT="yes"  
QUOTAUGIDLIMIT="500"
```