
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 maximum 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"
NUMTCPSOCK="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"
```
