
Subject: Openvz and disk usage 0

Posted by [skrivy](#) on Wed, 26 May 2010 09:57:09 GMT

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Hi everyone,

i have problem after reinstall my server with vzquotas with space counting. It show me there is 0 used space in container.

System: debian (2.6.18-20-ovz-amd64 downloaded from downloads.openvz.com)

Disks: XFS on RAID1

Versions: vzctl version 3.0.23-1dso1, Vzquota version 2.5.0

host01:~# cat /proc/vz/vzquota

qid:	path	usage	softlimit	hardlimit	time	expire
201:	/mnt/md1/var/lib/vz/private/201					
	1k-blocks	0	20971520	26214400	0	259200
	inodes	1	4000000	4000000	0	259200
101:	/mnt/md1/var/lib/vz/private/101					
	1k-blocks	0	104857600	104857600	0	259200
	inodes	1	4000000	4400000	0	259200
100:	/mnt/md1/var/lib/vz/private/100					
	1k-blocks	0	52428800	52428800	0	259200
	inodes	1	4000000	4400000	0	259200
102:	/mnt/md1/var/lib/vz/private/102					
	1k-blocks	0	20971520	26214400	0	259200
	inodes	1	4000000	4400000	0	259200

host01:~#

You can see, there is zero at usage and that's my problem :).

Interesting is than there is 1 at inodes.

root@vps100:/# df -h

Filesystem	Size	Used	Avail	Use%	Mounted on
[COLOR=red]/dev/simfs		50G	0	50G	0% /[/COLOR]
tmpfs	2.0G	0	2.0G	0%	/lib/init/rw
tmpfs	2.0G	0	2.0G	0%	/dev/shm

root@vps100:/#

Configuration file:

VERSION="2"

ONBOOT="yes"

NUMPROC=32000

NUMTCPSOCK=65535

NUMOTHERSOCK=65535

VMGUARPAGES="102400:102400"
KMEMSIZE="122880000:135160000"

TCPSNDBUF="10731520:20971520"
TCPRCVBUF="10731520:20971520"
OTHERSOCKBUF="3006464:8126464"
DGRAMRCVBUF="524288"
OOMGUARPAGES="102400"

LOCKEDPAGES="4096:4096"
PHYSPAGES="104857:104857"
PRIVVMPAGES="252144:262144"

SHMPAGES="131072"
NUMIPTENT="200"

NUMFILE="8192:8192"
NUMFLOCK="200:220"
NUMPTY="32"
NUMSIGINFO="256:256"
DCACHESIZE="4194304:4317184"

DISKSPACE="52428800:52428800"
DISKINODES="4000000:4000000"
IOPRIO="4"

CPUS="1"

HOSTNAME="vps100"
IP_ADDRESS="....."
NAMESERVER="8.8.8.8"

VE_ROOT="/var/lib/vz/root/\$VEID"
VE_PRIVATE="/var/lib/vz/private/\$VEID"
OSTEMPLATE="debian-5.0-amd64-minimal"

ORIGIN_SAMPLE="101"
CAPABILITY="CHOWN:on DAC_READ_SEARCH:on SETGID:on SETUID:on
NET_BIND_SERVICE:on NET_ADMIN:on SYS_CHROOT:on SYS_NICE:on "

Thank you for your help

Subject: Re: Openvz and disk usage 0
Posted by [kir](#) on Wed, 26 May 2010 12:43:45 GMT

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Sorry but vzquota does not work with XFS, you have to stick to ext2/3/4 or reiserfs.

Subject: Re: Openvz and disk usage 0
Posted by [skrivy](#) on Wed, 26 May 2010 14:29:33 GMT

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Ahhhh, thank you for your fast reply. Yes, you are right. I have changed ext3 to xfs.
