Subject: PBM: df in container reports 0% used
Posted by VinzC on Sat, 07 Nov 2009 11:31:11 GMT
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Hi.

I've installed OpenVZ on gentoo. I'm now using kernel 2.6.27-openvz-briullov.1-r3. All my VE's are
mounted from an XFS partition, i.e. /vz directory is mounted with a LVM2 logical volume that is
formated with XFS.

All my VE's are Debian 5.0, which template I downloaded from OpenVZ wiki. When I run df in
each of my VE's, it reports zero space used.
# df -h
Filesystem          Size  Used Avail Use% Mounted on
simfs               2.0G    0  2.0G   0% /
tmpfs               2.0G    0  2.0G   0% /lib/init/rw
tmpfs               2.0G    0  2.0G   0% /dev/shm
I had enabled XFS quota previously and I thought that was the reason but I now have disabled
that option in the kernel and rebooted. No change.

VZ modules seem to be loaded, BTW -- unless I missed something:
# lsmod | grep vz
vznetdev            20168  6
vzrst              117736  0
vzcpt              100408  0
vzdquota            38580  3 [permanent]
vzmon               26512  6 vznetdev,vzrst,vzcpt
vzdev                3344  3 vznetdev,vzdquota,vzmon
I'm using Gentoo stable branch and really safe CFLAGS:
CFLAGS="-march=opteron -O2 -pipe"
CXXFLAGS="${CFLAGS}"

I have "upgraded" from 2.6.18-openvz-028.053-r2, which didn't exhibit that problem. It's the first
time I'm using Briullov patchset.

Does anybody have an idea on what I should check next?

Thanks in advance.

Subject: Re: PBM: df in container reports 0% used
Posted by Paparaciz on Sat, 07 Nov 2009 14:01:28 GMT
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 http://wiki.openvz.org/FAQ#What_filesystems_should_I_choose_ for_saving_my_containers.3F

http://wiki.openvz.org/Disk_quota

Subject: Re: PBM: df in container reports 0% used
Posted by VinzC on Sat, 07 Nov 2009 15:27:43 GMT
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Well, thanks. I've just made a tour towards the Wiki and saw the notes about quotas and non-EXT filesystems. Is there undergoing or planned work to support other filesystems? That's what I'd like to know. I wouldn't say ext2/3 are going to die but one day they won't be any longer on top of the prefered list of filesystems...

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