Posted by omega on Tue, 18 Jan 2011 19:49:20 GMT
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Hello,

this is my first real posting in the forum.
I am a happy openvz user for more than a year now, I would rate my skills a bit above a beginners
level.
Today I'm really stuck and I would be glad if someone had an idea of what I might have done
wrong.

About my system:
My system is pure 64bit, currently using centos 5.5 on both sides (host and VE).
Running kernel version: 2.6.18-164.15.1.el5.028stab068.9
Installed software on the host:

vzctl-lib-3.0.25.1-1
ovzkernel-2.6.18-194.26.1.el5.028stab079.2
vzquota-3.0.12-1
ovzkernel-2.6.18-164.15.1.el5.028stab068.9
ovzkernel-2.6.18-194.8.1.el5.028stab070.4
vzctl-3.0.25.1-1

Just to report in advance: I am regularly updating all packages, but the machine is running now for
193 days, so it might be the case that the user space tools have become incompatible with the
running kernel and I am not recognizing this. As it is a production system I am avoiding downtime
and so on.

That said, here is my issue:
A few days ago I stopped one of my bigger VEs and today I tried to start it up again with no
success:

vzctl --verbose start 204
Starting container ...
umount: /mnt/dir1/root/home/backups: not mounted
Error executing umount script /etc/vz/conf/204.umount
Adding IP address(es): x.x.x.x
Running container script: /etc/vz/dists/scripts/redhat-add_ip.sh
Setting CPU units: 4000
Configuring meminfo: 8048000
Set hostname: xxxxxxx
Running container script: /etc/vz/dists/scripts/redhat-set_hostname.sh
Running container script: /etc/vz/dists/scripts/set_dns.sh
File resolv.conf was modified
Error: Unable to apply new quota values: quota not running
Container start failed (try to check kernel messages, e.g. "dmesg | tail")
Stopping container ...

Container was stopped
Error: Unable to apply new quota values: quota not running
umount: /mnt/dir1/root/home/backups: not mounted
Error executing umount script /etc/vz/conf/204.umount

Just to explain the mounting issues: each of my VE's has a directory "backups" which is just bind-mounted from another drive. As far as I can tell there is no problem with the mount scripts, they always worked well.

A maybe interesting observation:
There is a different VE (CTID 300) that has absolutely no problems with starting/stopping/restarting etc.

A statement about quotas:
I haven't explicitly set up quotas(I think I don't need them), every VE has a own logical volume in a LVM environment. Excuse me if I am missing something here and am asking something really simple, but: I could observe this:

vzquota show 204
vzquota : (error) Can't open quota file for id 204, maybe you need to reinitialize quota: No such file or directory
vzquota : (error) Quota file must exist for show command

vzquota show 300
vzquota : (warning) Quota is running, so data reported from quota file may not reflect current values
resource	usage	softlimit	hardlimit	grace
1k-blocks	5475684	31457280	31457280	
inodes	73450	200000	220000	

vzquota off 204
vzquota : (error) Can't open quota file for id 204, maybe you need to reinitialize quota: No such file or directory

Maybe I should try reinitializing? Is this safe? Is there something I am missing? What else could be the case?

Thank you for reading so far and thanks in advance to anyone who can give some advice.

- Oliver

Subject: Re: problem with starting VE
Posted by omega on Wed, 19 Jan 2011 14:38:00 GMT

Hello,

after reading through the documentation I found a way to disable quotas in the VPS config by setting
DISK_QUOTA="no"
and this seems to solve the issue.

Now I can start the VPS as before.

Its always good to read the fine manual.

All the best
Oliver