Subject: "vzctl stop" - hangs
Posted by dagr on Wed, 14 Nov 2007 14:20:44 GMT

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Usually i use kernel 2.6.9 , but now i have to move to 2.6.18
(2.6.18-8.1.15.el5.028stab047.1PAE) and i found out that "vzctl stop" - hangs for exactly 2 mins
(start is ok and runs ok)

I found out that it happens only with VEs which use loop mounts (mount -o loop,ro) - i use them
for sharing data among VEs.

I made strace during stop (it helped me once when stop hanged cause couldnt find "halt" binary),
but wasnt able to find out the reason . Anyway i attached strace.txt .

Also i noticed that it doesnt umount clean loop devices .
On prvious kernel i had in .umount

umount /vz/root/$VEID/vps_static
umount /vz/root/$VEID/vps_libs

On new kernel i get error

[dagr@ssw2-ca shared_vps]$ date;sudo vzctl stop 1051206;date
Wed Nov 14 14:05:40 GMT 2007
Stopping VE ...
VE was stopped
umount
umount: /u04/vz/shared_vps/php5_base/vps_libs_loop: not mounted
umount: /u04/vz/shared_vps/php5_base/vps_libs_loop: not mounted
Error executing umount script /etc/vz/conf/1051206.umount
Wed Nov 14 14:07:41 GMT 2007

And i get 1 loop device not detached (from /vz/root/$VEID/vps_libs mount)

[dagr@ssw2-ca private]$ ps -ef| grep loop
root   601   1 0 14:04 ?   00:00:00 [loop1]
[dagr@ssw2-ca private]$ sudo losetup -d /dev/loop1

I thought that may be openvz on new kernel somehow handles loop umounts by itself , but if
comment .umount file , it leaves all 2 mounts.

(vzctl-3.0.18-1 , ovzkernel-PAE-2.6.18-8.1.15.el5.028stab047.1)

So 2 questions.

1. Whats wrong with stop ?
2. Whats wrong with loop device umount ?

File Attachments

1) strace.txt, downloaded 317 times