
Subject: vzctl stop kills glusterfs?

Posted by [kiskele](#) on Thu, 29 Oct 2009 10:26:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have a glusterfs mount outside:

Quote:/etc/glusterfs/glusterfs.vol on /media/glusterfs type fuse.glusterfs
(rw,allow_other,default_permissions,max_read=131072)

I made a mount and umount script:

Quote:

/etc/vz/conf/126.mount:

#!/bin/sh

source /etc/vz/vz.conf

source \${VE_CONFFILE}

mount --bind /media/glusterfs/var/www \${VE_ROOT}/var/www

/etc/vz/conf/126.umount:

#!/bin/sh

source /etc/vz/vz.conf

source \${VE_CONFFILE}

umount \${VE_ROOT}/var/www

exit 0

vzctl start 126 was ok.

vzctl stop 126 says:

Quote:

Stopping container ...

Container was stopped

umount: /media/glusterfs/var/www: Transport endpoint is not connected

umount: /var/lib/vz/root/126/var/www: not mounted

umount: /media/glusterfs/var/www: Transport endpoint is not connected

umount: /var/lib/vz/root/126/var/www: not mounted

Container is unmounted

I started glusterfs in debug mode, and it said:

Quote:

[2009-10-29 11:19:09] N [fuse-bridge.c:2544:fuse_thread_proc] fuse: unmounting

/media/glusterfs/

[2009-10-29 11:19:09] W [glusterfsd.c:928:cleanup_and_exit] glusterfs: shutting down

but mount still exist. Trying to list content said "Transport endpoint is not connected".

Which part of OpenVZ kills my glusterfs and how can I fix it?

Subject: Re: vzctl stop kills glusterfs?

Posted by [kiskele](#) on Thu, 29 Oct 2009 10:34:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

It seems that one of init script umounts it inside the container.
Can I hide these mounts inside?

Quote:

```
/etc/glusterfs/glusterfs.vol on /home/ritek type fuse.glusterfs
(rw,user_id=0,group_id=0,default_permissions,allow_other,max_read=131072)
/etc/glusterfs/glusterfs.vol on /var/ritek type fuse.glusterfs
(rw,user_id=0,group_id=0,default_permissions,allow_other,max_read=131072)
/etc/glusterfs/glusterfs.vol on /var/www type fuse.glusterfs
(rw,user_id=0,group_id=0,default_permissions,allow_other,max_read=131072)
```

Subject: Re: vzctl stop kills glusterfs?

Posted by [maratrus](#) on Fri, 30 Oct 2009 14:39:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I have an idea.

The logic may seem a little bit vague but actually you don't need an umount script. Umounting is performed when VE is stopping (like on a standalone computer) by one of the init scripts. So, by the moment the umount script is invoked the bind mount is already umounted. Seems to me that I've already bump into such situations when bind mount cannot be umounted because it doesn't exist anymore and instead the initial mount point is umounted (that's not an OpenVZ logic but umount utility AFAIK).

Subject: Re: vzctl stop kills glusterfs?

Posted by [Xabi](#) on Tue, 01 Feb 2011 13:30:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I don't know what does vzctl do exactly when you are stopping the container, but through testing

I've seen there is a way of making sure glusterfsd is not killed by it, that is unmounting it from within the guest before stopping.

If your mount file is like this:

```
mount -n --bind /local/glusterfs/mountpoint /var/lib/vz/root/VEID/path/to/directory
```

Easiest solution is including this command in the stop script:

```
umount /path/to/directory
```

The stop script is run before any force umount happens from within the host.

I still would be interested in knowing why does vzctl kill glusterfs if you don't do that prior to stopping the vm.
