Subject: Re: VE fails to stop
Posted by kir on Fri, 14 Dec 2007 12:59:36 GMT

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Kir Kolyshkin wrote:
> Cliff Wells wrote:
>> On Thu, 2007-12-13 at 19:02 +0300, Kir Kolyshkin wrote:
>>
>>> OK, here's what I found concerning ubuntu-7.10 VE vs. OpenVZ.
>>>
>>
>> Seems to work fine. Minor nit would be the unknown group 11. I did a
>> 'find -gid 11' and it turned up a bunch of /dev/fd* stuff with that GID,
>> but chowning them to root didn't get rid of the message.
>>
>
> This message ("id: cannot find name for group ID 11") comes from id
> binary which is executed from /etc/profile during user login (or vzctl
> enter). Since root belongs to group 11, "id" tries to get the name of
> the group.
>
> The line about group with ID of 11 is absent from /etc/group. I'm not
> sure why. Since you found out some /dev/fd* files belong to the group,
> I guess group name should be something like 'floppy'. I guess that
> adding something like
> floppy:x:11:
> to /etc/group should fix the issue.
>
> I will file a bug to ubuntu about that, but generally it should be
> harmless as it is.
Well, apparently the problem is way different. They do have floppy
group, but with a different GID. The problem is it looks like MAKEDEV
script used by debootstrap to create devices is using host system's
/etc/groups, thus /dev/fd* has a group ID of 11, which is 'floppy' on my
host Gentoo system I use to bootstrap this template.

So, this looks like a bug in debootstrap.
>
>>
>> It looks as if perhaps the tmpfs's are being mounted twice now?
>>
> Yep, first time they do it in /etc/init.d/mountkernfs.sh, then in
> /etc/init.d/mountall.sh (calling pre_mountall function from sourced
> /lib/init/mount-functions.sh) they bind-mount both /var/run and
> /var/lock to under /dev/shm. That is why we see what we see.
>
> I am not touching that stuff now because I already learned they assume
> a lot of things (like /var/run is clean after reboot) and one can open

> a can of worms breaking their assumptions.
>
> Still I don't understand why they mount twice and I will file a bug
> about it.
Apparently they do want it that way
https://bugs.launchpad.net/ubuntu/+source/sysvinit/+bug/163956