
Subject: bug in vzctl 3.0.23-1pve3
Posted by [fdef](#) on Wed, 02 Dec 2009 17:46:49 GMT
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hi all ,

I have a issue when i call vzctl with vps.mount/umount scripts.

Indeed, when i call vzctl start CTID, vps.umount is invoked intead of vps.mount...

```
2009-11-19T23:22:11+0100 vzctl : CT 102 : Starting container ...
2009-11-19T23:22:11+0100 vzctl : CT 102 : Error executing umount script
/etc/vz/conf/vps.umount
2009-11-19T23:22:11+0100 vzctl : CT 102 : Setting CPU units: 1000
2009-11-19T23:22:11+0100 vzctl : CT 102 : Setting CPUs: 1
2009-11-19T23:22:11+0100 vzctl : CT 102 : Configure meminfo: 262144
2009-11-19T23:22:11+0100 vzctl : CT 102 : Set hostname: test
2009-11-19T23:22:11+0100 vzctl : CT 102 : File resolv.conf was modified
2009-11-19T23:22:11+0100 vzctl : CT 102 : Setting quota ugidlimit: 0
2009-11-19T23:22:12+0100 vzctl : CT 102 : Configure veth devices: veth102.0
2009-11-19T23:22:12+0100 vzctl : CT 102 : Container start in progress...
```

Do you have any patch ?

Thx, fdef

Subject: Re: bug in vzctl 3.0.23-1pve3
Posted by [kir](#) on Thu, 03 Dec 2009 05:50:37 GMT
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- (1) if container is appeared to be mounted, it is unmounted first (and during that phase umount script is executed)
 - (2) the message "error executing umount script" in the absense of other errors means your script exited with non-zero exit value.
 - (3) no, we don't have a patch; I don't see any bug here (except the return value of your own script which we can't control)
-
-

Subject: Re: bug in vzctl 3.0.23-1pve3

Posted by [fdef](#) on Mon, 07 Dec 2009 11:25:56 GMT

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Ok thx for your explanation.

But, do you see any errors in my vps scripts?

```
root@test:/etc/vz/conf# cat vps.*
#!/bin/bash
source /etc/vz/vz.conf
source ${VE_CONFFILE}
mount --bind /home ${VE_ROOT}/home
mount --bind /vz/backups ${VE_ROOT}/backups
#!/bin/bash
source /etc/vz/vz.conf
source ${VE_CONFFILE}
umount ${VE_ROOT}/home
umount ${VE_ROOT}/backups
```

Cause i don't understand.

Nothings is mounted..

```
root@test:/etc/vz/conf# mount | grep 102
```

I start 102 contener, and nothings will be mount even vps.umount script start before vps.mount.
And i'm not really shure, vps.mount script start.

```
root@test:/etc/vz/conf# vzctl start 102
Starting container ...
umount: /var/lib/vz/root/102/home: not mounted
umount: /var/lib/vz/root/102/backups: not mounted
Error executing umount script /etc/vz/conf/vps.umount
Setting CPU units: 1000
Setting CPUs: 1
Configure meminfo: 262144
Set hostname: test
File resolv.conf was modified
Setting quota ugidlimit: 0
Configure veth devices: veth102.0
Adding interface veth102.0 to bridge vmbr1 on CT0 for CT102
Container start in progress...
```

```
root@test:/etc/vz/conf# mount | grep 102
```

Do you think, if vps.umount exit with error status, the vps.mount script didn't start ?

```
root@test:/etc/vz/conf# vzctl stop 102
Stopping container ...
Container was stopped
umount: /home: not mounted
umount: /home: not mounted
umount: /var/lib/vz/backups: not mounted
umount: /var/lib/vz/backups: not mounted
Error executing umount script /etc/vz/conf/vps.umount
```

Thx fdef

Subject: Re: bug in vzctl 3.0.23-1pve3
Posted by [kir](#) on Mon, 07 Dec 2009 13:04:17 GMT
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The "Error executing umount script /etc/vz/conf/vps.umount" comes out because the last command executed in the vps.umount script exits with non-zero exit code. Therefore the script itself exits with the same code, vzctl detects this and prints the error.

I do not see any errors in your mount/umount scripts. Why don't you add some debugging into them to see what's going on. I suggest adding set +x to the beginning of both scripts, also you can print exit codes from mount/umount (echo \$?). Finally, you can run those mount commands manually to check.

Subject: Re: bug in vzctl 3.0.23-1pve3
Posted by [fdef](#) on Wed, 09 Dec 2009 13:16:19 GMT
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This directory is not mounted of course.. (-_-)

```
vzctl start 102
...
+ umount /var/lib/vz/root/102/home
umount: /var/lib/vz/root/102/home: not mounted
+ umount /var/lib/vz/root/102/backups
umount: /var/lib/vz/root/102/backups: not mounted
Error executing umount script /etc/vz/conf/vps.umount
...
```

Subject: Re: bug in vzctl 3.0.23-1pve3
Posted by [fdef](#) on Wed, 09 Dec 2009 13:29:40 GMT
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Ok i find this issue !

As i told you, if the vps.umount script exit with non-zero status the vps.mount script not invoked.

So, when i put "echo I am the vps.mount script" in the last line of my vps.umount all is ok

take a look :

```
+ mount --bind /home /var/lib/vz/root/102/home
+ mount --bind /vz/backups /var/lib/vz/root/102/backups
+ echo 'I am the vps.mount script'
I am the vps.mount script
Container is mounted
```

Without, this echo line, i have the same issue that at the beginning
