
Subject: ***SOLVED*** strange mount/umount issues
Posted by [coolcold](#) on Mon, 07 May 2007 15:18:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

I've got several VEs, one is for light web server as frontend (nginx) and some VE with user's apaches/other stuff (backends)

One of users wanted to view frontend logs, so i decided to mount dir from FRONTEND to BACKEND.

veid 1010 is FRONTEND, and veid 1600 is BACKEND.

1600.mount is:

```
root@nekobus:/etc/vz/conf# cat 1600.mount
#!/bin/bash
# Mount script to bind-mount /var/something into a VPS
[ -f /etc/vz/vz.conf ] || exit 1
[ -f $VE_CONFFILE ] || exit 1

. /etc/vz/vz.conf
. $VE_CONFFILE

echo -n "mounting nginx logs inside pnoenix..."
if [[ -d $NGINX_DIR/var/log/nginx/phoenixlogs ]]
then
    mount --bind $NGINX_DIR/var/log/nginx/phoenixlogs $VE_ROOT/home/phoenix/nginx-logs
    echo " done"
else
    echo " failed"
fi
```

where NGINX_DIR is path to FRONTEND's root (/var/lib/vz/root/1010/)
Then I start BACKEND and mount script works, we can see:

```
root@nekobus:/etc/vz/conf# vzctl exec 1600 mount|grep nginx
simfs on /home/phoenix/nginx-logs type simfs (rw)
root@nekobus:/etc/vz/conf# mount |grep nginx
/var/lib/vz/root/1010/var/log/nginx/phoenixlogs on /var/lib/vz/root/1600/home/phoenix/nginx-logs
type none (rw,bind)
```

then i stop BACKEND and my umount script is:

```
root@nekobus:/etc/vz/conf# cat 1600.umount
#!/bin/bash
```

```
# Mount script to bind-mount /var/something into a VPS
[ -f /etc/vz/vz.conf ] || exit 1
[ -f $VE_CONFFILE ] || exit 1
```

```
./etc/vz/vz.conf
.$VE_CONFFILE
```

```
umount $VE_ROOT/home/phoenix/nginx-logs
exit 0
```

stopping VE:

```
root@nekobus:/etc/vz/conf# vzctl stop 1600
Stopping VE ...
VE was stopped
umount: /var/lib/vz/root/1010/var/log/nginx/phoenixlogs: not mounted
umount: /var/lib/vz/root/1010/var/log/nginx/phoenixlogs: not mounted
VE is unmounted
```

while umount complains, path is unmounted:

```
root@nekobus:/etc/vz/conf# mount|grep nginx|wc -l
0
```

If i comment out "exit 0" and try to stop VE, i see:

```
root@nekobus:/etc/vz/conf# vzctl stop phoenix
Stopping VE ...
VE was stopped
umount: /var/lib/vz/root/1010/var/log/nginx/phoenixlogs: not mounted
umount: /var/lib/vz/root/1010/var/log/nginx/phoenixlogs: not mounted
Error executing umount script /etc/vz/conf/1600.umount
```

unmounting in manual mode:

```
root@nekobus:/etc/vz/conf# vzctl umount 1600
umount: /var/lib/vz/root/1600/home/phoenix/nginx-logs: not mounted
Error executing umount script /etc/vz/conf/1600.umount
```

Hardware node is on Debian Sarge, kernel info:

```
root@nekobus:/etc/vz/conf# cat /proc/version
Linux version 2.6.18-028stab031 (root@nekobus) (gcc version 3.3.5 (Debian 1:3.3.5-13)) #1 Fri
May 4 01:55:17 MSD 2007
```

vzctl info:
root@nekobus:/etc/vz/conf# vzctl --version
vzctl version 3.0.16-1dso2~sarge0

Subject: Re: strange mount/umount issues
Posted by [Vasily Tarasov](#) on Tue, 08 May 2007 10:25:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello it's known issued. Use 'Search' at the forum and you'll find the answer

Vasily.

Subject: Re: strange mount/umount issues
Posted by [heruan](#) on Sun, 27 May 2007 10:45:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have the same problem but I couldn't find a solution on the forum. Which post describes the solution for this issue?

Subject: Re: strange mount/umount issues
Posted by [Vasily Tarasov](#) on Sun, 27 May 2007 11:23:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

OK, I can't find appropriate posts at the moment either! So I explain the problem once again. The thing is that when you produce mount command on HN (e.g. from 101.mount script), the entry in /etc/mstab on HN appears. Later when VE stops all mount points in VE are umounted automatically even `_without_` umount script. But the entry in /etc/mstab is still there! It makes mount a bit crazy...

So, you should use ``mount -n`` in mount script and don't use umount script at all.

HTH,
Vasily.

Subject: Re: strange mount/umount issues
Posted by [heruan](#) on Sun, 27 May 2007 12:19:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

Perfectly clear, thanks! I'll try asap.
