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Subject: Re: Why umount script runs on VE start?

Posted by [kir](#) on Thu, 22 Oct 2009 15:38:48 GMT

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cray wrote on Thu, 22 October 2009 19:23

```
host:/etc/vz/conf# mount -l | grep test
```

```
/test on /home/vz/root/101/mnt type none (rw,bind)
```

```
-----  
host:/etc/vz/conf# umount /home/vz/root/101/mnt
```

```
umount: /test: not mounted
```

```
umount: /home/vz/root/101/mnt: not found
```

```
umount: /test: not mounted
```

```
umount: /home/vz/root/101/mnt: not found[/code]
```

As you can see, there is a discrepancy here -- "mount -l" output shows that test is mounted, while "umount" is not able to unmount it.

This discrepancy is caused by the fact that mount/umount has a build-in functionality to add/remove mount records to the /etc/mntab file, and "mount -l" just lists those records. This add/remove behavior can be disabled using -n option, check mount/umount man pages for details. So if you mount without using -n and then umount with -n you will get this.

To see if something is mounted for real, one need to look into /proc/mounts file.

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