
Subject: Re: /dev destroyed upon gnome install
Posted by [Vasily Tarasov](#) on Tue, 06 Mar 2007 08:39:01 GMT
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Hello,

Quote:

Now I can ssh to the VPS.

But not ssh -X

Hmm... What exact problem do you have? I can do ssh -X:

```
[HN]# ssh -X 172.0.0.2
```

```
Password:
```

```
Last login: Tue Mar  6 08:10:40 2007 from 192.168.X.Y
```

```
[VE]# exit
```

```
logout
```

```
Connection to 172.0.0.2 closed.
```

Quote:

BTW I think the solution about udev messing up /dev on Debian could be a FAQ or be placed in Wiki.

It'll be greatly appreciated!

Quote:

Is it correct to have different output of:

```
ls -l /vz/private/ID/dev
```

```
vzctl exec ID ls -l /dev
```

Yes it is absolutely ok. In few words the process of VE start is the following. First, /vz/private/ID/ is mirror-likely mounted on /vz/root/ID/ (using simfs filesystem). After that chroot to /vz/root/ID/ occurs and VE's init process is started. VE's udev init-script mounts tmpfs on /dev (/dev in VE, but /vz/root/dev on HN) and populates this newly mounted filesystem. So, when VE is started the output of

```
ls -l /vz/root/ID/dev
```

```
vzctl exec ID ls -l /dev
```

is the same.

Quote:Last as I told before while ssh is mandatory I don't really need to have gnome on the vps.

However, let's check, does it work, because for somebody else it can be mandatory to run gnome in VE.

Quote:But the episode raised my fear about upgrade policies for vps. This time I had problem installing gnome but there could be some more dependencies problem hiding somewhere? I understand your fear. The only thing I can assure you is that the problems with udev are the only ones related to dependencies, I've encountered here at forum. So, from my experience I can say that no problem should arise. However, there is no 100% guarantee as usual!
