
Subject: Re: /dev destroyed upon gnome install

Posted by [Vasily Tarasov](#) on Thu, 01 Mar 2007 07:40:25 GMT

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Thanks for the answers!

Quote:

Is it normal to have an apparently well formed private/<brokenvpsid>/dev content while the running instance shows the broken content?

When I say well formed I mean identical to one of the 'sane' vps.

And ptmx is there too.

You mistakenly consider /dev content after udev installation broken. Look at usual hardware node: after installation of udev a lot of device nodes are removed from /dev, but it isn't broken. It just works in other way: only existent devices are observed in /dev. The same situation is in VE.

Quote:

BTW why you think is a different problem of the one faced on CentOS in

http://forum.openvz.org/index.php?t=tree&goto=4955&# msg_4955

It is the same problem: some device nodes are missing (the most important for us at the moment (it is necessary to enter VE) is /dev/ptmx). For rpm-based distributions we have a vzdev rpm as a good workaround. But you have Debian in VE, so there is no vzdev for you, and we need to find another solution. I repeat, that the strange thing is is that for my VE and sspt's VE /dev/ptmx is in place even with installed udev! So we need to find out why there is no ptmx in your VE. Various factors can affect:

- 1) kernel configuration (we've already checked that)
- 2) VE template/configuration (we've already checked that)
- 3) udev version (we've already checked that)
- 4) udev configuration (not checked now)
- 5) some other things (not checked now)

The next questions are:

Can you provide me an access to your node?

Can you gzip problematic VE and put it on ftp/http, so I'll be able to download VE and test it locally?

Also, please, try to do the following before VE start:

```
# vzctl set <veid> --features sysfs:on --save
```

Then start VE and enter it. Does it work now?

Thanks,
Vasily.
