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Subject: Re: Ubuntu Template /dev Problems  
Posted by [devnu11](#) on Fri, 06 Jan 2006 18:28:54 GMT  
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>From within the VPS:

```
# mount
simfs on / type simfs (rw)
proc on /proc type proc (rw,nodiratime)
simfs on /.dev type simfs (rw)
tmpfs on /dev type tmpfs (rw)
```

>From the Host:

```
# mount
/dev/sda2 on / type ext3 (rw)
none on /proc type proc (rw)
none on /sys type sysfs (rw)
none on /dev/pts type devpts (rw,gid=5,mode=620)
/dev/sda1 on /boot type ext3 (rw)
none on /dev/shm type tmpfs (rw)
/dev/sda5 on /vz type ext3 (rw)
sunrpc on /var/lib/nfs/rpc_pipefs type rpc_pipefs (rw)
```

I'm confused where I would make the changes you recommended and how. Thanks

On Fri, 06 Jan 2006 21:17:52 +0300, Kirill Korotaev wrote

```
> this is probably due to your initcripts use /dev mounted over tmpfs.
> You can check this in `mount` output.
> I would recommend you to disable mounting it on tmpfs since it's a
> real wastage of memory (~0.5-1MB of RAM per VPS). And this will
> solve your problem also - device entries in /dev won't disappear
> after reboot.
>
> Kirill Kolyshkin will be able to recommend you more concrete actions
> tomorrow if you don't succeed.
>
> Kirill
>
> > I am creating an Ubuntu 5.04 template for OpenVZ and have run into a problem.
> > There are no /dev/pty, /dev/random, and /dev/urandom devices in /dev. I have
> > created these devices by the following:
> >
> > cd /vz/root/111/dev; /vz/root/111/sbin/MAKEDEV pty
> >
> > This creates the devices just fine. When I reboot Ubuntu the devices are not
> > there and need to be created all over again. When I created templates for
> > other linux distros I have had to create /dev/pty but they are there on
```

reboot.

> >

> > drwxr-xr-x 4 root root 4096 Jan 1 14:18 dev

> >

> > How do I solve this problem on Ubuntu? Thanks

> >

> > \*Also posted to ubuntu.com support forum

> >

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