
Subject: Ubuntu 5.04 /dev Problems

Posted by [devnu11](#) on Fri, 06 Jan 2006 17:59:37 GMT

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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](#)

Subject: Re: Ubuntu 5.04 /dev Problems

Posted by [kir](#) on Sat, 07 Jan 2006 14:02:57 GMT

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Could it be the case that Ubuntu have /dev partition on tmpfs filesystem? If yes, the proper action would be to remove this functionality (mounting /dev using tmpfs) from Ubuntu startup scripts.

In case Ubuntu is using udev - you should also disable that. It is not strictly needed -- instead its rather a optimization.
