
Subject: Re: funtoo openvz images fails to work with "vzctl enter"
Posted by [kir](#) on Tue, 26 Jun 2012 19:22:59 GMT
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On 06/18/2012 05:49 PM, Benjamin Henrion wrote:

> Hi,
>
> Just filed this bug at Funtoo about their openvz images:
>
> <http://bugs.funtoo.org/browse/FL-33>
>
>
> http://ftp.heanet.ie/mirrors/funtoo/funtoo-stable/openvz/x86-64bit/funtoo-stable-generic_64-2012-01-22.tar.xz
> http://ftp.heanet.ie/mirrors/funtoo/funtoo-current/openvz/x86-64bit/funtoo-current-generic_64-2012-05-22.tar.xz
>
> Those images suffer from the fact that I cannot do "vzctl enter 100".
>
> Can anyone try to reproduce that?

Well,

- (1) Despite the comments in the above bug report, networking scripts have nothing to do with vzctl enter
- (2) vzctl enter uses either /dev/ptmx and mounted /dev/pts, or older /dev/ttyp* + /dev/ptyp*. Check those devices exist in CT, check that /dev/pts is mounted.
- (3) You can easily fix both from the host system.

For new devices:

```
# cp -a /dev/ptmx /vz/root/123/dev/  
# vzctl exec 123 grep pts /proc/mounts # Check if the mount is there  
# vzctl exec 123 mount -t devpts devpts /dev/pts # Mount if necessary
```

For old devices:

```
# cp -a /dev/ttyp* /dev/ptyp* /vz/root/123/dev/
```

- (4) There's an extensive wiki page devoted to the issue:
http://wiki.openvz.org/Container_enter_failed

Hope that helps
