
Subject: enter VE failed

Posted by [Christian Kaiser2](#) on Fri, 08 Jun 2007 13:58:50 GMT

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Hi all,

I just want to share my experience. I don't know where to put it in the wiki, so someone can feel free to do that.

I had this problem that a lot of people seem to have with their self created templates. I had to create a template of "fedora core 6 for the ppc architecture" on my own because at this time there is no precreated one provided. I got the list of installed packages of the i386 precreated fedora core 6 template of [openvz.org](#). Then I installed these packages on a ppc machine (`yum --installroot /template ...`). After that I deleted the `udev` package (with force) and copied a static copy of `hosts (VE0) device-tree /dev` in the directory where I installed the template. Creating a VE works fine with that but I couldn't enter the VE.

```
[root@c02b12-0 /]# vzctl enter 101
enter into VE 101 failed
Unable to open pty: No such file or directory
```

What I forgot was, that in the VE the virtual `devpts` filesystem has to be mounted. And I don't know why but my template had no entry in `/etc/fstab`. I had to add a line like

```
none /dev/pts devpts rw 0 0
```

in `/etc/fstab` and now it works fine.

Christian Kaiser

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