
Subject: Unable to open pty: No such file or directory | Centos 7 VPS cotainers
Posted by [victorw](#) on Sat, 12 May 2018 05:18:40 GMT

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Hey all,

We are facing the following issue with few of our Centos 7 VPS containers on our OpenVZ nodes.

The main point is it is only happening for Centos 7 virtual servers on the node, rest Centos 6 and 5 containers are working fine without any issues on the same OpenVZ nodes.

```
Node002 # vzctl enter 300
enter into CT 300 failed
Unable to open pty: No such file or directory
```

```
Node002 # vzctl exec 300 cat /etc/redhat-release
CentOS Linux release 7.5.1804 (Core)
```

Other details like:

```
Node002 # uname -r
2.6.32-042stab104.1
~
Node002 # vzctl --version
vzctl version 4.5.1
```

I tried the following fix already.

```
Node002 # vzctl exec 300 /sbin/MAKEDEV tty
/bin/bash: /sbin/MAKEDEV: No such file or directory
~
Node002 # vzctl exec 300 /sbin/MAKEDEV pty
/bin/bash: /sbin/MAKEDEV: No such file or directory
```

But no luck, seems MAKEDEV not present for Centos7 containers, the same is present for Cento6.

Centos6 VPS:

```
Node002 # cat /vz/private/298/etc/redhat-release
CentOS release 6.9 (Final)
~
Node002 # ll /vz/private/298/sbin/MAKEDEV
-rwxr-xr-x 1 root root 24376 Nov 10 2010 /vz/private/298/sbin/MAKEDEV
```

Centos7 VPS:

```
Node002 # cat /vz/private/300/etc/redhat-release
```

CentOS Linux release 7.5.1804 (Core)

~

Node002 # ll /vz/private/300/sbin/MAKEDEV

ls: cannot access /vz/private/300/sbin/MAKEDEV: No such file or directory

Could you advise what needs to be done here to fix these Centos 7 containers?.