
Subject: Vzctl chkpnt/restore Kills my Screen Session
Posted by [alevchuk](#) on Wed, 17 Dec 2008 04:53:15 GMT
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I have

- Kernel 2.6.26 (openvz commit 134416f49ad)
- Vzctl 3.0.23

I am living with broken Checkpointing for over a month now.
Utilities report SUCCESS when in reality there is a problem.

I can reproduce the problem in many different ways*, here is one:

1.

```
vzctl create 10 --ostemplate debian-4.0-amd64-minimal
vzctl start 10
vzctl set 10 --ipadd 192.168.3.10 --save
vzctl enter 10
```

2.

```
# Inside, change /etc/apt/sources.list
# Install screen
# Launch a screen session
# Detach
# Logout
```

3.

```
alevchuk@owl:$ sudo vzctl chkpnt 10
Setting up checkpoint...
    suspend...
    dump...
    kill...
Running: /usr/local/lib/vzctl/scripts/vps-net_del
Running: /usr/sbin/vzquota stat 10 -f
Container is unmounted
Checkpointing completed succesfully
```

4.

```
alevchuk@owl:$ sudo vzctl restore 10
Restoring container ...
Starting container ...
Mounting root: /vz/root/10 /vz/private/10
Container is mounted
    undump...
Adding IP address(es): 192.168.3.10
Running: /usr/local/lib/vzctl/scripts/vps-net_add
Setting CPU units: 1000
```

```
Configure meminfo: 65536
  resume...
Container start in progress...
Restoring completed succesfully
```

```
# Minor NOTE: "succesfully" is misspelled
```

```
5.
# Ssh into the container
ps ax
```

```
# The screen session and all of it's child processes are gone
```

```
---
```

```
* Same happens with my customized containers. They used to work fine a while ago. Possibly, upgrading the Kernel caused the problem.
```
