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Subject: Problem migrating Debian 3.1 physical server to OpenVZ container

Posted by [plomosa](#) on Thu, 29 May 2014 21:30:37 GMT

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HN is running CentOS 6.5, I'm using the OpenVZ kernel 2.6.32-042stab088.4 and vzctl version 4.7.2

Trying to migrate from a system running Debian 3.1, and want to move from this physical host into a virtualized container.

Followed instructions on moving from a physical server to a container. Had to FTP the files since there is not enough free space to use tar and the system does not have rsync installed.

After following the steps outlined to accomplish this, I attempt to start the container but I get a non-descript error:

Starting container...

Mounting root: /vz/root/401 /vz/private/401

Container is mounted

Setting iptables mask 0x1c000007

Setting features mask 0000000000000001/0000000000000001

Container start failed (try to check kernel messages, e.g. "dmesg | tail")

Killing container ...

Container was stopped

Running: /usr/sbin/vzquota stat 401 -f

Container is unmounted

running a dmesg | tail only shows the container started and then stopped.

I set the loglevel to 9 to see if I could get more clues, but didn't get anything else that gives me any further clues to help troubleshoot the problem. Any ideas on how to either solve the problem, or to narrow down the sources of it, or even just to generate a more descriptive error message?

vzctl.log only shows:

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Starting container...
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Mounting root: /vz/root/401 /vz/private/401
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Container is mounted
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Setting iptables mask 0x1c000007
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Setting features mask
```

```
0000000000000001/0000000000000001
```

```
2014-05-29T08:49:44-0700 vzeventd : CT 401 : CTID = 401, event = ve-start (len=8)
```

```
2014-05-29T08:49:44-0700 vzeventd : CT 401 : Got start event (ignored)
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Container start failed (try to check kernel messages, e.g. "dmesg | tail")
```

```
2014-05-29T08:49:44-0700 vzctl : CT 401 : Killing container ...
```

```
2014-05-29T08:49:44-0700 vzeventd : CT 401 : CTID = 401, event = ve-stop (len=7)
```

2014-05-29T08:49:44-0700 vzeventd : CT 401 : Running stop event script  
2014-05-29T08:49:44-0700 vzeventd : CT 401 : Forked child 4566 for stop event  
2014-05-29T08:49:44-0700 vzeventd : CT 401 : Running: /usr/libexec/vzctl/scripts/vzevent-stop  
2014-05-29T08:49:45-0700 vzctl : CT 401 : Locked by: pid 4560, cmdline vzctl start 401  
2014-05-29T08:49:45-0700 vzctl : CT 401 : Container already locked  
2014-05-29T08:49:45-0700 vzeventd : Child 4566 exited with success  
2014-05-29T08:49:46-0700 vzctl : CT 401 : Container was stopped  
2014-05-29T08:49:46-0700 vzctl : CT 401 : Running: /usr/sbin/vzquota stat 401 -f  
2014-05-29T08:49:46-0700 vzctl : CT 401 : Container is unmounted

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