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Subject: Can not suspend VE: Device or resource busy

Posted by [afrare](#) on Sun, 21 Sep 2008 05:05:13 GMT

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Dear Friends,

When I execute the command `vzctl chkpnt 108 --suspend`, it return follow message:

Setting up checkpoint...

suspend...

Can not suspend VE: Device or resource busy

file struct is referenced outside 1 2

Checkpointing failed

I use CENTOS 4 and kernel 2.6.9-023stab048.4

Thanks

Adriano

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Subject: Re: Can not suspend VE: Device or resource busy

Posted by [maratrus](#) on Mon, 22 Sep 2008 12:12:43 GMT

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Hello,

- Please, show also `dmesg` output. There should be additional information.
  - What version of `vzctl` do you use? "`vzctl --version`"
  - What have been done before suspending, what kind of processes were running inside VE, were there any special processes?
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Subject: Re: Can not suspend VE: Device or resource busy

Posted by [ArsDangor](#) on Wed, 22 Oct 2008 17:08:49 GMT

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I have the same problem, with Scientific Linux 5 (based on RHEL5). In my case, `dmesg` shows only:

CPT ERR: ffff8100a2d18000,2008 :file struct is referenced outside 1 2

CPT ERR: <pipe:[137542838]>CPT ERR: ffff81039a533800,2008 :file struct is referenced outside 1 2

CPT ERR: <pipe:[137542838]>

The container's id is 2008, as you probably guessed. Nothing else gets logged. The kernel version is 2.6.18-53.1.13.el5.028stab053.10.

I use vzctl version 3.0.22, latest one I think. In my case, I notice that I had modified the kmemsize and lockedpages for this VE. However, there were no recent traces of fails on those attributes.

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Subject: Re: Can not suspend VE: Device or resource busy

Posted by [locutius](#) on Fri, 24 Oct 2008 05:02:07 GMT

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this problem is caused by a filelock in the CT. can be caused by a remote client e.g. ftp client

restarting the vz service or rebooting the HN will clear the lock

if you have other critical vps on the HN that cannot tolerate a restart then identify the locked file using the following command from the HN:

```
ls -l /dev/null | egrep '/vz/root/$VEID|/vz/private/$VEID' | more
```

... and kill the process

```
vzctl exec $VEID kill -9 $PROCID
```

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