
Subject: Checkpoint bug

Posted by [dagr](#) on Thu, 07 Dec 2006 10:17:34 GMT

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Again i get strange results with checkpointing

2.6.9-023stab032 SMP - RHEL4 x86 - vzctl version 3.0.13

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```
[dagr@ws-ca dagr]$ sudo vzctl start 555
```

Starting VE ...

VE is mounted

Adding IP address(es): 10.0.0.55

Setting CPU units: 1000

Set hostname: 10.0.0.55

VE start in progress...

```
[dagr@ws-ca dagr]$ sudo vzctl chkpnt 555 --suspend
```

Setting up checkpoint...

 suspend...

 get context...

Checkpointing completed succesfully

```
[dagr@ws-ca dagr]$ sudo vzctl chkpnt 555 --dump --dumpfile ./img
```

Setting up checkpoint...

 join context..

 dump...

Checkpointing completed succesfully

```
[dagr@ws-ca dagr]$ sudo vzctl status 555
```

VEID 555 exist mounted running

```
[dagr@ws-ca dagr]$ sudo vzctl chkpnt 555 --kill
```

Killing...

```
[dagr@ws-ca dagr]$ sudo vzctl status 555
```

VEID 555 exist mounted down

```
[dagr@ws-ca dagr]$ sudo vzctl restore 555 --undump --dumpfile ./img
```

Restoring VE ...

Starting VE ...

VE is mounted

 undump...

Adding IP address(es): 10.0.0.55

Setting CPU units: 1000

 get context...

VE start in progress...

Restoring completed succesfully

```
[dagr@ws-ca dagr]$ sudo vzctl enter 555
```

enter into VE 555 failed

```
[dagr@ws-ca dagr]$ sudo vzctl stop 555
```

Stopping VE ...

Unable to stop VE: operation timed out

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After this there is no way to stop VPS without rebooting HN. Also /etc/init.d/vz stop is not able to stop it and just continuously tries , hanging the whole server, so only hard reset helps !!
After reboot vps is ok to run, start,stop,enter , until next try to dump and restore - i checked , its "restore" section which make it hang.

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Before that i tried to restore dump on another hn - an got this

Adding IP address(es): 10.0.0.55

Setting CPU units: 1000

Error: undump failed: No such file or directory

Restoring failed:

rst_file: -2 20496

rst_files: -2

make_baby: -2

rst_clone_children

VE start failed

Stopping VE ...

VE was stopped

VE is unmounted

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Same error if i do all on same hn , but dont kill after making dump , but resume and then stop .

Also i noticed that after killing - it doesnt umounts VPS , tried also umount after killing - didnt help

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At least tell me - if the any way top stop it without restarting the HN ?