Subject: [SOLVED] Online migration always fails
Posted by divB on Sat, 09 May 2009 18:37:31 GMT
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Hi,

Online migration works fine with a few VEs but I have three VEs which always fail while live-migration

```
# vzmigrate --remove-area no --keep-dst --online -v 192.168.200.2 201
OPT:--remove-area
OPT:--keep-dst
OPT:--online
OPT:-v
OPT:192.168.200.2
StartingOpenVZ is running...
201.conf                                                    100% 1756
1.7KB/s   00:00
Saved parameters for VE 201
      SyncingLive   Setting up checkpoint...
      suspend...
      get context...
Checkpointing completed succesfully
  Setting up checkpoint...
      join context..
      dump...
Can not dump VE: Device or resource busy
Error: splice is used by 24743,907(apache2)
Checkpointing failed
Error: Resuming...
```

What is the problem here?

Thank you,
divB

Subject: Re: Online migration always fails
Posted by divB on Sat, 09 May 2009 18:53:40 GMT
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Sorry I have found the Bug:

* http://bugzilla.openvz.org/show_bug.cgi?id=881

Is there any workaround?

divB

/EDIT: Not the elegant way, but I resolved it this way:

```
--- /usr/sbin/vzmigrate 2009-07-06 16:41:51.000000000 +0200
+++ /usr/local/sbin/vzmigrate2  2009-07-08 01:17:45.000000000 +0200
@@ -446,6 +446,9 @@
 if [ $online -eq 1 ]; then
        log 1 "Live migrating VE"

+       log 1 "Stop apache2 if it is installed"
+       vzctl exec $VEID '[ -f /etc/init.d/apache2 ] && /etc/init.d/apache2 stop'
+
        log 2 "Suspending VE"
        time_suspend=$(date +%s.%N)
        if ! logexec 2 vzctl chkpnt $VEID --suspend ; then
@@ -560,6 +563,9 @@
        log 2 "Removing dumpfiles"
        rm -f "$VE_DUMPFILE"
        $SSH "root@$host" "rm -f $VE_DUMPFILE"
+
+       log 1 "Start apache2 again if it is installed"
+       $SSH root@$host vzctl exec $VEID "'[ -f /etc/init.d/apache2 ] && /etc/init.d/apache2 start'"
 else
        if [ "$state" = "running" ]; then
                log 1 "Starting VE"
```

divB