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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

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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](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

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