
Subject: Re: Live Migration Fails

Posted by [parturi](#) on Sun, 23 Dec 2007 23:41:05 GMT

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```
> > Pablo L. Arturi wrote:
> > > Hello guys, does anyone knows why while trying to migrate a VE I get
> > this
> > > error?
> > >
> > > root@hostbw-253 ~]# vzmigrate -r no --online --keep-dst -v 10.0.10.251
> > 111
> > > OPT:-r
> > > OPT:--online
> > > OPT:--keep-dst
> > > OPT:-v
> > > OPT:10.0.10.251
> > > Starting online migration of VE 111 on 10.0.10.251
> > > OpenVZ is running...
> > >   Loading /etc/vz/vz.conf and /etc/vz/conf/111.conf files
> > >   Check IPs on destination node: 190.2.55.204 10.0.10.204
> > > Preparing remote node
> > >   Copying config file
> > > 111.conf                               100% 882   0.9KB/s
> > 00:00
> > > Saved parameters for VE 111
> > > /usr/sbin/vzmigrate: line 382: [: missing `']
> > >   Creating remote VE root dir
> > >   Creating remote VE private dir
> > >   VZ disk quota disabled -- skipping quota migration
> > > Syncing private
> > > Live migrating VE
> > >   Suspending VE
> > > Setting up checkpoint...
> > >   suspend...
> > >   get context...
> > > Checkpointing completed succesfully
> > >   Dumping VE
> > > Setting up checkpoint...
> > >   join context..
> > >   dump...
> > > Can not dump VE: Invalid argument
> > > iptables-save exited with 255
> > > Checkpointing failed
> > > Error: Failed to dump VE
> > > Resuming...
> > > Running: /usr/lib/vzctl/scripts/vps-net_add
> > >   put context
> > > The migration is from root@localhost to root@ovz98
```

```
> > >
> > > This is HWN configurations:
> > >
> > > [root@localhost ~]# uname -a
> > > Linux localhost.localdomain 2.6.18-ovz028stab035.1-smp #1 SMP Sat Jun
9
> > > 12:15:32 MSD 2007 i686 i686 i386 GNU/Linux
> > >
> > >
> > > [root@localhost ~]# rpm -qa | grep vz
> > > vzrpm44-4.4.1-22.5
> > > vzrpm43-python-4.3.3-7_nonptl.6
> > > vzyum-2.4.0-11
> > > vzpkg-2.7.0-18
> > > vztmpl-fedora-core-3-2.0-2
> > > vztmpl-fedora-core-5-2.0-2
> > > vzctl-3.0.22-1
> > > ovzkernel-smp-2.6.9-023stab032.1
> > > ovzkernel-smp-2.6.16-026test020.1
> > > vzrpm44-python-4.4.1-22.5
> > > vzrpm43-4.3.3-7_nonptl.6
> > > vztmpl-centos-4-2.0-2
> > > vztmpl-fedora-core-4-2.0-2
> > > kernel-smp-2.6.18-ovz028stab035.1
> > > vzctl-lib-3.0.22-1
> > > vzquota-3.0.11-1
> > >
> > > [root@ovz98 ~]# uname -a
> > > Linux ovz98.dnsba.com 2.6.18-53.el5.028stab051.1 #1 SMP Fri Nov 30
> 03:05:22
> > > MSK 2007 i686 athlon i386 GNU/Linux
> > >
> > > [root@ovz98 ~]# rpm -qa | grep vz
> > > ovzkernel-2.6.18-8.1.4.el5.028stab035.1
> > > vzrpm44-4.4.1-22.5
> > > vzrpm43-python-4.3.3-7_nonptl.6
> > > vzyum-2.4.0-11
> > > vztmpl-centos-4-2.0-2
> > > vztmpl-fedora-core-4-2.0-2
> > > vzctl-3.0.22-1
> > > ovzkernel-2.6.18-53.el5.028stab051.1
> > > vzrpm44-python-4.4.1-22.5
> > > vzrpm43-4.3.3-7_nonptl.6
> > > vzpkg-2.7.0-18
> > > vztmpl-fedora-core-3-2.0-2
> > > vztmpl-fedora-core-5-2.0-2
> > > vzctl-lib-3.0.22-1
> > > vzquota-3.0.11-1
```

```

> > >
> > >
> > >
> > > Any idea?
> > >
> > Hi Pablo,
> >
> > yep, since the last git commit to vzmigrate (->
> >
>
http://git.openvz.org/?p=vzctl;a=commitdiff;h=ebd5fb00a4eb0134d7ef4ebfdc0b6ae43d07d8fd
> > ), the extended test command was removed, so change at line 382:
> >
> > if [ $? != 20 && $? != 21 && $? != 0 ]; then
> >
> > to:
> > if [[ $? != 20 && $? != 21 && $? != 0 ]]; then
> >
> > Bye,
> > Thorsten
>
> Hello Thorsten, thanks for your reply.
>
> I changed the line 382 and the '/usr/sbin/vzmigrate: line 382: [: missing
> `]' dissapeared. But I keep getting the other errors which doesn't let the
> VE to be migrated.
> Any other idea?
>
> Thank you,
> Pablo

```

I have tried the offline migration (excluding --online) from the command line, and the VE was migrated. But when I try to start it I get the following error:

```

[root@ovz98 111]# vzctl restart 301
Restarting VE
Starting VE ...
VE is mounted
Adding IP address(es): NNN.NNN.NNN.NNN
bash: line 61: 29723 Segmentation fault /bin/sed -e
"s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
ERROR: Can't change file /etc/sysconfig/network
Setting CPU units: 41562
Configure meminfo: 145261
Set hostname: opertime.dnsba.com
bash: line 61: 29740 Segmentation fault /bin/sed -e
"s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$

```

ERROR: Can't change file /etc/sysconfig/network
VE start in progress...
[root@ovz98 111]# vzlist -a

I tried also rsync-ing the entire private area with "rsync -avz", but the same happens.

Any idea on this?

THank you,
Pablo
