
Subject: VE migration failed: Can not dump VE: d_path is invisible

Posted by [januszzz](#) on Tue, 23 Sep 2008 13:51:06 GMT

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Hi, I'm trying to migrate vz machine and it fails to do with messages:

```
vzmigrate -v -r no --online 126.66.64.64 123
OPT:-v
OPT:-r
OPT:--online
OPT:126.66.64.64
Starting online migration of VE 123 on 126.66.64.64
* status: started
  Loading /etc/vz/vz.conf and /etc/vz/conf/123.conf files
  Check IPs on destination node: 126.66.64.152
Preparing remote node
  Copying config file
123.conf                                100% 1708    1.7KB/s   00:00
Saved parameters for VE 123
/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
Error: d_path is invisible /var/run/dbus/system_bus_socket
Checkpointing failed
Error: Failed to dump VE
Resuming...
```

What I can do with that? the file in question (/var/run/dbus/system_bus_socket) exists:

```
srwxrwxrwx 1 root  root  0 Sep 19 14:28 system_bus_socket
```

Its just a socket. I don't know it is being created on destination host, because all files are being removed on unsuccessful migration.

Thank you,

Janusz.

EDIT: my guess was that rsync fails to read/write the sockets, but I read vzmigrate and if I manually run this command:

```
rsync -aH --delete --numeric-ids /vz/root/123/var/run/ /tmp/test
```

it goes ok.

Subject: Re: VE migration failed: Can not dump VE: d_path is invisible

Posted by [maratrus](#) on Wed, 24 Sep 2008 11:02:33 GMT

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Hi,

do you have any extra mounts inside VE (may be bind mounts)?

Could you possibly show the output of mount from inside the HN and inside VE?

If you have extra mounts how and when do you mount them?

Subject: Re: VE migration failed: Can not dump VE: d_path is invisible

Posted by [januszzz](#) on Wed, 24 Sep 2008 11:32:38 GMT

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Well, I didn't have any extra mounts, just plain system with fifos, I found that each of the fifo was stopper for OpenVZ, but...

...but I find OpenVZ migration extremely frustrating now, because this message has gone just after reboot of those machines (HEs)!!

Anyway, I'm having more errors now:

```
vzmigrate -v -r no --online 126.66.64.64 123
```

```
OPT:-v
```

```
OPT:-r
```

```
OPT:--online
```

```
OPT:126.66.64.64
```

```
Starting online migration of VE 123 on 126.66.64.64
```

```
* status: started
```

```
  Loading /etc/vz/vz.conf and /etc/vz/conf/123.conf files
```

```
  Check IPs on destination node: 126.66.64.152
```

```
Preparing remote node
```

```
  Copying config file
```

```
123.conf
```

```
100% 1708 1.7KB/s 00:00
```

```
Saved parameters for VE 123
```

```
/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...
Checkpointing completed succesfully
Copying dumpfile
dump.123
Syncing private (2nd pass)
VZ disk quota disabled -- skipping quota migration
Undumping VE
Restoring VE ...
Starting VE ...
VE is mounted
undump...
Adding IP address(es): 126.66.64.152
Setting CPU units: 1000
Configure meminfo: 131072
Error: undump failed: No space left on device
Restoring failed:
Stopping VE ...
Error: do_rst_mm 14927288
Error: rst_mm: -28
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children

100% 160MB 11.5MB/s 00:14

Error: make_baby: -28
Error: rst_clone_children
Error: make_baby: -28
Error: rst_clone_children
VE start failed
VE was stopped
VE is unmounted
Error: Failed to undump VE
Resuming...
arp send: 126.66.64.152 is detected on another computer : 00:1c:23:27:03:bf
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 126.66.64.152 eth0 FAILED

and this is even though I got ~15 GB free on both disks (source/destination) Isn't it for new thread?

EDIT: ...and the error is not permanent, replying the command gives other messages each time:

[...]
adding IP address(es): 126.66.64.152
Setting CPU units: 1000
Configure meminfo: 131072
Error: undump failed: No space left on device
Restoring failed:
Error: do_rst_mm 27294312
Error: rst_mm: -28
Error: make_baby: -28
Error: rst_clone_children
Stopping VE ...
VE start failed
VE was stopped
VE is unmounted
Error: Failed to undump VE
Resuming...
arp send: 126.66.64.152 is detected on another computer : 00:1c:23:27:03:bf
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 126.66.64.152 eth0 FAILED

On the second HN (126.66.64.64) I get
CPT ERR: xxxxxxxxxxxxxx,123 : do_rst_mm xxxxx
rst_mm: -28
make_baby: -28
rst_clone_children

and the like.
