
Subject: *SOLVED* Live-Migration and SYSV message queues
Posted by [sebastian.esser](#) on Fri, 18 May 2007 12:21:55 GMT
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Hi,

the live migration fails for one of my VEs, because of an existent IPC message queue:

```
[root@openvz~]# vzctl chkpnt 101 --suspend
Setting up checkpoint...
suspend...
Can not suspend VE: Device or resource busy
SYSV msgqueues are not supported, found 1
Checkpointing failed
[root@openvz~]# vzctl enter 101
entered into VE 101
[root@ve101 /]# ipcs
```

----- Shared Memory Segments -----

key	shmid	owner	perms	bytes	nattch	status
-----	-------	-------	-------	-------	--------	--------

----- Semaphore Arrays -----

key	semid	owner	perms	nsems
0x00000000	32768	apache	600	1
0x00000000	65537	apache	600	1
0x00000000	98306	apache	600	1

----- Message Queues -----

key	msqid	owner	perms	used-bytes	messages
0x31103f48	0	root	666	0	0

```
[root@ve101 /]#
```

Is there any way to workaround this issue?

Thanks in advance

Sebastian

Subject: Re: Live-Migration and SYSV message queues
Posted by [Andrey Mirkin](#) on Fri, 18 May 2007 12:57:36 GMT
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Hello,

Currently we don't support message queues in CPT.

Unfortunately there is no way to workaround this.

We plan to add support for message queues, but we can't estimate time when this will be implemented.

Subject: Re: Live-Migration and SYSV message queues
Posted by [sebastian.esser](#) on Fri, 18 May 2007 13:28:13 GMT
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It's a pity.
Thank you Andrey for your quick reply.

Sebastian

Subject: Re: Live-Migration and SYSV message queues
Posted by [Vasily Tarasov](#) on Mon, 21 May 2007 06:23:31 GMT
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Hello,

I've created a bug report at bugzilla (http://bugzilla.openvz.org/show_bug.cgi?id=583)
in order not to forget about implementing message queues migration.
Sebastian, you can add yourself to CC and you'll be notified when it'll be implemented.

Thank you,
Vasily.

Subject: Re: *SOLVED* Live-Migration and SYSV message queues
Posted by [dev](#) on Wed, 07 Nov 2007 18:33:14 GMT
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FYI, sysv5 msg queues are supported by checkpointing starting from 2.6.18-028stab046 kernels.
