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 youself to CC and you'll be notifiedm 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.