Subject: Checkpointing failed - SYSV IPC,
Posted by ml-openvz-eyck on Fri, 24 Aug 2007 07:17:04 GMT
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Hello,
I'm trying to test checkpointing, but this stopped me in my tracks:

"Can not suspend VPS: Device or resource busy
SYSV msgqueues are not supported, found 2
Checkpointing failed"

I tried to look through mailing lists for info on checkpointing, but all I found is conversations that goes like this
"
(a) - yeah, openvz is ok, live migration doesn't work though.
(b) - you're lying, it works for me
(c) - live migration never worked for me either
(b) - what are you talking about, I'm migrating things left and right like all the time
"

wiki says things like "That feature makes possible scenarios such as upgrading your server without any need to reboot it", and it is all very heartwarming, but I can't seem to find list of pre-requisits for checkpointing to work... any pointers?

Are there any plans for migrating non-tcp ipc?

Without SYSV dreams of non-vmware live migration quickly fade away, most webservers, databases, every non-trivial app that you would like to run inside VE would make the VE non-migratable, if I understand this correctly

--
Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
Total Existance Failure

Subject: Re: Checkpointing failed - SYSV IPC,
Posted by ml-openvz-eyck on Fri, 24 Aug 2007 08:49:02 GMT
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sorry to reply to myself, but I have just found[1] first moves towards sysv ipc checkpointing in 2.6.22, so I guess it's wait and see game for me now.

And to modify my orginal question - are there any additional limits on checkpointing? Until now I have found that you can't use SYSV IPC and you can't run stuff via 'vzctl exec' or 'vzctl enter'.

1. http://www.mail-archive.com/devel@openvz.org/msg02797.html
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Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9
 Total Existance Failure