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Subject: Disable migration

Posted by [tyggna](#) on Mon, 28 Sep 2009 19:19:13 GMT

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Is there a configuration directive I can use to disable the migration feature?

I'm in an environment where kernel memory is scarce--and being rid of the 8 process threads that migration spawns would be very helpful.

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Subject: Re: Disable migration

Posted by [curx](#) on Tue, 29 Sep 2009 07:31:41 GMT

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Hi,

you can disable to load OpenVZ migration/checkpointing linux kernel modules, vzrst and vzcpt in vz init script

---8<...  
if [ "\${MODULES\_DISABLED}" != "yes" ]; then  
 PRELOAD\_MODULES="af\_packet"  
 MODULES="vzmon vzdquota vzdev"  
 ----> #CPT\_MODULES="vzcpt vzrst" <----  
 MODULES\_OTHER="vzcompat \${CPT\_MODULES}"  
---8<...

or add a directive, in /etc/vz/vz.conf

---8<...  
MIGRATION="no"  
---8<...

and a patched vz init.d script:

--- /etc/init.d/vz 2009-09-29 09:24:36.336995392 +0200  
+++ /etc/init.d/vz-new 2009-09-29 09:26:31.398503384 +0200  
@@ -60,7 +60,9 @@  
if [ "\${MODULES\_DISABLED}" != "yes" ]; then  
 PRELOAD\_MODULES="af\_packet"  
 MODULES="vzmon vzdquota vzdev"  
- CPT\_MODULES="vzcpt vzrst"  
+ if [ "\${MIGRATION}" != "no" ]; then  
+ CPT\_MODULES="vzcpt vzrst"  
+ fi  
 MODULES\_OTHER="vzcompat \${CPT\_MODULES}"  
 VNET\_MODULES="vznetdev vznet"  
 VETH\_MODULES="vzethdev"

Bye,  
Thorsten

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