
Subject: can't migrate openvz container live
Posted by [monasalah](#) on Sat, 31 Jan 2015 19:20:29 GMT
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i tried to do live migration for openvz container with debian 6.0.10 operating system hosted on ubuntu machine to another machine with the similar configuration .
tried to migrate container with running process (chat program client and server)but the migration failed due to the following error

do live migration with zero down time using this command :

`vzmigrate --online <destination machine ip > <container id >`

this error happened

Starting live migration of CT 102 to 192.168.1.110
Error: foreign process 701/3934(vzctl) inside CT (e.g. vzctl enter or vzctl exec).
Error: foreign process 702/3935(bash) inside CT (e.g. vzctl enter or vzctl exec).
Error: foreign process 707/3943(thread) inside CT (e.g. vzctl enter or vzctl exec).
Insufficient CPU capabilities: can't migrate
Error: Error: CPU capabilities check failed!
Error: Destination node CPU is not compatible
Error: Can't continue live migration

note :

- 1- i want to migrate container with process running,
- 2- live migration successfully when i terminated the running processes

Subject: Re: can't migrate openvz container live
Posted by [Paparaciz](#) on Mon, 02 Feb 2015 21:02:39 GMT
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You are right that live migration is not supported if process have required CPU capabilities which is not supported on destination node.

And it can be not only vzctl enter or exec.

Subject: Re: can't migrate openvz container live
Posted by [monasalah](#) on Fri, 06 Feb 2015 22:48:44 GMT
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thank you for your answer,
but the source and destination machines are identical. they have the same configuration and the same hardware Specifications.

Subject: Re: can't migrate openvz container live
Posted by [Paparaciz](#) on Thu, 12 Feb 2015 19:39:55 GMT
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check if flags are the same in /proc/cpuinfo
