Subject: flexlm license daemons crash after a vzmigrate
Posted by Jimbo on Wed, 14 Sep 2011 17:53:58 GMT
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I have a cluster of RHEL5 openvz hosts running kernels 2.6.18-274.el5.028stab093.2 and 2.6.18-238.12.1.el5.028stab091.1 and vzctl versions 3.0.28.3 and 3.0.28.1. There are a couple of containers on these machines running various FlexLM license daemons. To preserve host IDs across different openvz hosts, these containers use veth devices for networking.

After I vzmigrate --online these containers to a different machine, the flexlm license daemons appear to be fine. But within 10 minutes of the vzmigrate completing, the flexlm license daemons crash. Well, they usually crash, but sometimes they survive the migration.

I was hoping that this was a openvz limits issue, so I made a copy of /proc/user_beancounters before the migration to compare after the migration, after the flexlm license daemons have crashed. But it isn't: the failcnt column is nothing but zeros for these containers both before migration and after the flexlm daemons have crashed.

Anyone have tips on getting flexlm to survive online migration?