Subject: *SOLVED* Error: undump failed: Resource temporarily unavailable
Posted by duswil on Tue, 07 Jul 2009 14:12:05 GMT
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(My post was lost in the big database failure... I'll try to recreate as much as I can from the original, from my brain.)

I am using DRBD + GFS on two HNs (named: kotoko and tomoka), both running Ubuntu Hardy (no backports or custom packages, fully updated, everything that is installed is from the official repositories). The two HNs are both 686 kernels and are running similar hardware (nothing 64-bit, etc). Same kernel versions (and same versions of everything else too).

Linux kotoko 2.6.24-24-openvz #1 SMP Tue Jun 30 23:37:21 UTC 2009 i686 GNU/Linux
Linux tomoka 2.6.24-24-openvz #1 SMP Tue Jun 30 23:37:21 UTC 2009 i686 GNU/Linux
DRBD VERSION: version: 8.0.11 (api:86/proto:86)
DRBD STATUS: 0: cs:Connected st:Primary/Primary ds:UpToDate/UpToDate C r---

The GFS filesystem is mounted on /var/lib/vz on both machines. They're both able to read/write the mount with no trouble. I have some VEs running on each box (but not the same VE running on both, each individual VE only runs on one HN at a time of course).

Everything is working perfectly. I have finely tuned the system to run beautifully. DRBD/GFS is running over a crossover cable between the nodes, not shared on the other internal office networks that the boxes are connected to.

THE PROBLEM:
When I try to do a live migration between the two HNs, it fails with an error message (shown below), generally summed up as "Error: undump failed: Resource temporarily unavailable". Offline migration (power off on one HN and power on on the other HN) works perfectly. The problem only appears during live migration.

THE ERROR:
root@tomoka:~# vzctl restore 3015 --undump --dumpfile /var/lib/vz/temp/DUMP.3015
Restoring VE ...
Starting VE ...
Initializing quota ...
VE is mounted
undump...
Setting CPU units: 2167
Configure meminfo: 1000000
Configure veth devices: veth3015.0 veth3015.1
Error: undump failed: Resource temporarily unavailable
Restoring failed:
Error: rst_file: -11 27808
Error: rst_files: -11
Error: make_baby: -11
Error: rst_clone_children
VE start failed

Stopping VE ...
VE was stopped
VE is unmounted

Any ideas?