Subject: Re: live migration with extra mounts in VE
Posted by frodo on Mon, 03 Dec 2007 13:31:44 GMT
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Hey Vasily,

The output of the vzmigrate command:

(dumping seems to work fine, undumping on the other node produces an error, in bold)

[root@sv-ard-drp8 dev]# vzmigrate -r no -v --online 192.168.254.30 120 OPT:-r
OPT:-v
OPT:--online
OPT:192.168.254.30
Starting online migration of VE 120 on 192.168.254.30
OpenVZ is running...
   Loading /etc/vz/vz.conf and /etc/vz/conf/120.conf files
   Check IPs on destination node:
Preparing remote node
   Copying config file
120.conf   100% 1933   1.9KB/s 00:00
Saved parameters for VE 120
   Creating remote VE root dir
   Creating remote VE private dir
Initializing remote quota
   Quota init
   Turning remote quota on
Syncing private
Live migrating VE
   Suspending VE
Setting up checkpoint...
     suspend...
     get context...
Checkpointing completed succesfully
   Dumping VE
Setting up checkpoint...
     join context..
     dump...
Checkpointing completed succesfully
   Copying dumpfile
dump.120   100% 1581KB 1.5MB/s 00:00
   Syncing private (2nd pass)
Syncing 2nd level quota
   Dumping 2nd level quota
   Copying 2nd level quota
quotadump.120   100% 21   0.0KB/s 00:00
   Load 2nd level quota
   Undumping VE

Restoring VE ...
Starting VE ...
vzquota : (warning) Quota is running for id 120 already
VE is mounted
	undump...
Setting CPU units: 1000
Setting devices
Configure meminfo: 49152
Configure veth devices: veth120.0
Initializing interface veth120.0 for VE120.
Adding interface veth120.0 to the bridge br1.
Error: undump failed: No such file or directory
Restoring failed:
-2 mounting /data/ftp ext3 40000000
rst_namespace: -2
VE start failed
Stopping VE ...
VE was stopped
VE is unmounted
Error: Failed to undump VE
Resuming...
vzquota : (error) Quota is not running for id 120
[root@sv-ard-drp8 dev]#

The dmesg output on the remote node gives me these error messages:

CPT ERR: df8a3800,120 :-2 mounting /data/ftp ext3 40000000
CPT ERR: df8a3800,120 :rst_namespace: -2

I am working with a logical volume created with lvm2.
This logical volume is visible on both nodes (I can mount it
simultaneously on both nodes, which is very dangerous, i know

I have the following in my <VEID>.conf for this volume:

DEVNODES="sda:rw mapper/vg_120-lv_ftpdata:rw"

sda is the iscsi LUN that is shared between the nodes, and which contains the logical volume.

Regards,

frodo