Subject: Online migration "Error: undump failed: Invalid argument"
Posted by whity on Thu, 19 Jul 2007 07:45:39 GMT
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I did some tests with OpenVZ this week. Now im testing the online migration and run into a problem i could not solve yet.

Both systems have the same OS:
- System: CentOS 5 (x86_64)
- Kernel: 2.6.18-8.1.4.el5.028stab035.1 (from yum repo)

- Source: 172.30.101.24 (00:1B:24:1D:EA:F4)
- Target: 172.30.101.96 (00:16:36:D2:F0:FE)

Output of vzmigration:

```
[root@ovz02 ~]# vzmigrate -r yes --online -v 172.30.101.96 1001
OPT:-r
OPT:--online
OPT:-v
OPT:172.30.101.96
Starting online migration of VE 1001 on 172.30.101.96
OpenVZ is running...
   Loading /etc/vz/vz.conf and /etc/vz/conf/1001.conf files
   Check IPs on destination node: 172.30.101.26
Preparing remote node
   Copying config file
1001.conf                                                    100% 1809
   1.8KB/s   00:00
Saved parameters for VE 1001
   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.1001                                                    100%
```

127MB 11.5MB/s   00:11
   Syncing private (2nd pass)
Syncing 2nd level quota
   Dumping 2nd level quota
   Copying 2nd level quota
quotadump.1001

vzctl.log (Source):
2007-07-19T09:34:34+0200 vzctl : VE 1001 : Setting up checkpoint...
2007-07-19T09:34:34+0200 vzctl : VE 1001 : suspend...
2007-07-19T09:34:34+0200 vzctl : VE 1001 : get context...
2007-07-19T09:34:34+0200 vzctl : VE 1001 : Checkpointing completed succesfully
2007-07-19T09:34:34+0200 vzctl : VE 1001 : Setting up checkpoint...
2007-07-19T09:34:34+0200 vzctl : VE 1001 : join context..
2007-07-19T09:34:34+0200 vzctl : VE 1001 : dump...
2007-07-19T09:34:35+0200 vzctl : VE 1001 : Running: /usr/lib64/vzctl/scripts/vps-net_del
2007-07-19T09:34:35+0200 vzctl : VE 1001 : Checkpointing completed succesfully
2007-07-19T09:34:47+0200 vzctl : VE 1001 : Resuming...
2007-07-19T09:34:47+0200 vzctl : VE 1001 : Running: /usr/lib64/vzctl/scripts/vps-net_add
2007-07-19T09:34:48+0200 vzctl : VE 1001 : put context

vzctl.log (Target):
2007-07-19T09:33:59+0200 vzctl : VE 1001 : Saved parameters for VE 1001
2007-07-19T09:34:00+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota init 1001 -b 10485760 -B 12582912 -i 200000 -I 220000 -p /vz/private/1001 -e 0 -n 0 -s 0
2007-07-19T09:34:00+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota show 1001
2007-07-19T09:34:00+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota on 1001 -r 0 -b 10485760 -B 12582912 -i 200000 -I 220000 -e 0 -n 0 -s 0
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Restoring VE ...
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Starting VE ...
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota show 1001
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota on 1001 -r 0 -b 10485860 -B 12583012 -i 200100 -I 220100 -e 0 -n 0 -s 0
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Running: vzquota setlimit 1001 -p /vz/private/1001 -b 10485860 -B 12583012 -i 200100 -I 220100 -e 0 -n 0
2007-07-19T09:37:12+0200 vzctl : VE 1001 : Mounting root: /vz/root/1001 /vz/private/1001
2007-07-19T09:37:12+0200 vzctl : VE 1001 : VE is mounted
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Adding IP address(es): 172.30.101.26
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: /usr/lib64/vzctl/scripts/vps-net_add
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Setting CPU units: 36185
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Configure meminfo: 262144
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota stat 1001 -f
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: vzquota setlimit 1001 -b 10485760 -B 12582912 -i 200000 -I 220000 -e 0 -n 0
2007-07-19T09:37:13+0200 vzctl : VE 1001 : VE start failed
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Stopping VE ...
2007-07-19T09:37:13+0200 vzctl : VE 1001 : VE was stopped
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota stat 1001 -f
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: vzquota setlimit 1001 -b 10485760 -B 12582912 -i 200000 -I 220000 -e 0 -n 0
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota stat 1001 -f
2007-07-19T09:37:13+0200 vzctl : VE 1001 : Running: /usr/sbin/vzquota off 1001
2007-07-19T09:37:14+0200 vzctl : VE 1001 : VE is unmounted

Any ideas??

Thank you very much
Urs