Subject: vzdump snapshot produces only 10K tarball
Posted by goeldi on Thu, 12 Feb 2009 09:30:20 GMT
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I have a node with 2 CTs.

- CT 136
  CentOS 5.2 (template centos-5-i386-default-5.2-20090117)
  using 1.8G.

- CT 143
  CentOS 4.7 (template centos-4-i386-minimal-4.7-20090117)
  using 2.7G.

When I make a vzdump --snapshot --dumpdir /home/backup --all
it runs without an error and creates 2 tar files:

vzdump-136.tar (1.5G) and vzdump-143.tar (10K).

This is the log file vzdump-136.log:

Feb 12 09:11:03 INFO: starting backup for VPS 136 (/vz/private/136)
Feb 12 09:11:03 INFO: creating lvm snapshot of /dev/mapper/system-vz ('/dev/system/vzsnap')
Feb 12 09:11:06 INFO: Logical volume "vzsnap" created
Feb 12 09:11:06 INFO: mounting lvm snapshot
Feb 12 09:11:06 INFO: Creating archive '/home/backup/vzdump-136.tar' (/vzsnap/private/136)
Feb 12 09:14:15 INFO: Total bytes written: 1571481600 (1.5GiB, 8.4MiB/s)
Feb 12 09:14:17 INFO: Logical volume "vzsnap" successfully removed
Feb 12 09:14:17 INFO: backup for VPS 136 finished successful (3.23 minutes)

This is the log file vzdump-143.log:

Feb 12 09:14:17 INFO: starting backup for VPS 143 (/var/lib/vz/private/143)
Feb 12 09:14:17 INFO: creating lvm snapshot of /dev/mapper/system-vz ('/dev/system/vzsnap')
Feb 12 09:14:17 INFO: Logical volume "vzsnap" created
Feb 12 09:14:17 INFO: mounting lvm snapshot
Feb 12 09:14:18 INFO: Creating archive '/home/backup/vzdump-143.tar'
(/var/lib/vzsnap/private/143)
Feb 12 09:14:18 INFO: Total bytes written: 10240 (10KiB, 56MiB/s)
Feb 12 09:14:18 INFO: Logical volume "vzsnap" successfully removed
Feb 12 09:14:18 INFO: backup for VPS 143 finished successful (0.02 minutes)

Questions:

Why does vzdump create only a tarball of 10K for CT 143?

Does snapshot not work with CentOS 4 CTs?

My Node is an Ubuntu 8.04.1 server with kernel 2.6.24-23-openvz SMP on a 8GB RAM machine with an AMD Athlon 64 X2 5400+ CPU.

Subject: Re: vzdump snapshot produces only 10K tarball
Posted by rookie on Thu, 12 Feb 2009 10:16:06 GMT
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Bug (fixed in 1.1-1) vzdump will fail under Debian Etch in version 1.0-2 if it is invoked with parameter "--snapshot" and if the logical volume name contains a hyphen...

Your /dev/mapper/system-vz contains a hyphen.

Subject: Re: vzdump snapshot produces only 10K tarball
Posted by goeldi on Thu, 12 Feb 2009 14:04:03 GMT
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Yes, it's version 1.0-2.

Where can I find 1.1-1?

And why does it not happen with CentOS-5 CT?

Subject: Re: vzdump snapshot produces only 10K tarball
Posted by lizard on Thu, 02 Apr 2009 06:09:11 GMT
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Hello!
Centos 5.2,
kernel 2.6.18-92.1.18.el5.028stab060.2,
vzctl version 3.0.23
vzdump version 1.1.1 (also try 1.0.2)

When I run a vzdump e.g:

vzdump --suspend --dumpdir /var/local/backup/vps --compress 2534

It creates a 10K tarball with vps.conf only;

INFO: starting backup for VPS 2534 (/vz/root/2534/private)
INFO: starting first sync /vz/root/2534/private to /var/local/backup/vps/tmp21304
INFO: suspend vps
INFO: Setting up checkpoint...
INFO: suspend...
INFO: get context...
INFO: Checkpointing completed succesfully
INFO: final sync /vz/root/2534/private to /var/local/backup/vps/tmp21304
INFO: resume vps
INFO: Resuming...
INFO: vps is online again after 6 seconds
INFO: Creating archive '/var/local/backup/vps/vzdump-2534.tgz'
(/var/local/backup/vps/tmp21304/2534)
INFO: :Totally 10240 (10KiB, 4,1MiB/s)
INFO: backup for VPS 2534 finished successful (1.68 minutes)

Is anybody solve this problem? Thank you!

Subject: Re: vzdump snapshot produces only 10K tarball
Posted by maratrus on Thu, 02 Apr 2009 07:57:38 GMT
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Hello,

please subscribe to users@openvz.org mailing list
http://wiki.openvz.org/Mailing_list
http://openvz.org/mailman/listinfo/users
There is a big chance that vzdump author will answer your question via mailing list.
