Subject: vzdump snapshot problem and workaround for it
Posted by oleka on Fri, 06 Apr 2007 20:09:29 GMT
View Forum Message <> Reply to Message

Hi everyone,

Just would like to share with you my experience using vzdump with snapshot backups.

My setup:
OS: Fedora Core5
vzdump version: 0.4-1 on FC5, vzdump-0.4-1.noarch.rpm

First of all, I had to update lvm rpm package on FC5 up to lvm2-2.02.17-1.fc5 (yum -y update lvm2).

Doing backup with the following command:

vzdump --compress --dumpdir /backup/101 --snapshot 101

has given me this output:

starting backup for VPS 101 (/vz/private/101) Fri Apr 6 15:23:41 2007
creating lvm snapshot of /dev/mapper/VolGroup00-VZ ('/dev/VolGroup00/vzsnap')
  Rounding up size to full physical extent 512.00 MB
  Logical volume "vzsnap" created
mounting lvm snapshot
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 463.
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 465.
  Logical volume "vzsnap" successfully removed
creating backup for VPS 101 failed (0.02 minutes): wrong lvm mount point '' at /usr/bin/vzdump
line 465.

Looking into vzdump perl scrip, I could not understand the logic those lines: 463 and 465 (variable
$lvmpath cannot get any value by script design).

Commenting them out has fixed the problem. And output I've gotten after the "fix":

starting backup for VPS 101 (/vz/private/101) Fri Apr 6 15:56:47 2007
creating lvm snapshot of /dev/mapper/VolGroup00-VZ ('/dev/VolGroup00/vzsnap')
  Rounding up size to full physical extent 512.00 MB
  Logical volume "vzsnap" created
mounting lvm snapshot
Creating archive '/backup/101/vzdump-101.tgz' (/vz/private/101)
tar: ./var/run/dbus/system_bus_socket: socket ignored
tar: ./var/lib/mysql/mysql.sock: socket ignored
tar: ./dev/log: socket ignored
Total bytes written: 365987840 (350MiB, 7.5MiB/s)
  Logical volume "vzsnap" successfully removed

backup for VPS 101 finished successful (0.78 minutes)

Hope, this little trick will help.