Subject: *SOLVED* vzdump with no LVM in the system
Posted by eugeniopacheco on Thu, 14 Jun 2007 16:30:29 GMT
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Hi,

Would it be possible to use vzdump --snapshot on a system that's installed with no Logical Volumes?

[root@server ~]# fdisk -l

Disk /dev/sda: 250.0 GB, 250059350016 bytes
255 heads, 63 sectors/track, 30401 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1	*	1	64	514048+	83	Linux
/dev/sda2		65	2614	20482875	83	Linux
/dev/sda3		2615	3136	4192965	82	Linux swap
/dev/sda4		3137	30401	219006112+	5	Extended
/dev/sda5		3137	30401	219006081	83	Linux

[root@server ~]# vgdisplay
  No volume groups found

When I try to use vzdump it gives me the following error:

[root@server ~]# vzdump --dumpdir /root/b --snapshot 1000
  No volume groups found
starting backup for VPS 1000 (/vz/private/1000) Thu Jun 14 09:29:43 2007
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 455.
creating lvm snapshot of /dev/sda5 ('/dev//vzsnap')
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 457.
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 457.
  "/dev//": Invalid path for Logical Volume
  The origin name should include the volume group.
  lvcreate: Create a logical volume

lvcreate
        [-A|--autobackup {y|n}]
        [--addtag Tag]
        [--alloc AllocationPolicy]
        [-C|--contiguous {y|n}]
        [-d|--debug]
        [-h|-?|--help]
        [-i|--stripes Stripes [-I|--stripesize StripeSize]]
        {-l|--extents LogicalExtentsNumber |
         -L|--size LogicalVolumeSize[kKmMgGtTpPeE]}

[-M|--persistent {y|n}] [--major major] [--minor minor]
[-m|--mirrors Mirrors [--nosync] [--corelog]]
[-n|--name LogicalVolumeName]
[-p|--permission {r|rw}]
[-r|--readahead ReadAheadSectors]
[-R|--regionsize MirrorLogRegionSize]
[-t|--test]
[--type VolumeType]
[-v|--verbose]
[-Z|--zero {y|n}]
[--version]
VolumeGroupName [PhysicalVolumePath...]

lvcreate -s|--snapshot
[-c|--chunksize]
[-A|--autobackup {y|n}]
[--addtag Tag]
[--alloc AllocationPolicy]
[-C|--contiguous {y|n}]
[-d|--debug]
[-h|-?|--help]
[-i|--stripes Stripes [-I|--stripesize StripeSize]]
{-l|--extents LogicalExtentsNumber[%{VG|LV|FREE}] |
-L|--size LogicalVolumeSize[kKmMgGtTpPeE]}
[-M|--persistent {y|n}] [--major major] [--minor minor]
[-n|--name LogicalVolumeName]
[-p|--permission {r|rw}]
[-r|--readahead ReadAheadSectors]
[-t|--test]
[-v|--verbose]
[--version]
OriginalLogicalVolume[Path] [PhysicalVolumePath...]

umount: /vzsnap: not mounted
Volume group "vzsnap" not found
creating backup for VPS 1000 failed (0.00 minutes): command '/usr/sbin/lvcreate --size 500m --snapshot --name vzsnap /dev//' failed with exit code 3 at /usr/bin/vzdump line 107.

Anyway suggestion?

Thanks in advance,

Eugenio Pacheco

Subject: Re: vzdump with no LVM in the system

Posted by curx on Thu, 14 Jun 2007 18:39:09 GMT
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Hi Eugenio,

that's not possible, a lv(m)-snapshots is exact frozen copy of logical volume (lv) in a volume group (vg) at "logical volume management" (lvm), useing the the snapshot option of vzdump, the private dir of VE must be installed on a active logical volume (lv).