
Subject: Re: vzdump snapshot problem and workaround for it

Posted by [jarcher](#) on Thu, 12 Apr 2007 05:26:12 GMT

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Okay, thanks for explaining. When I try this, it fails. Apparently there is some issue with volume group creation. I am running on Debian Etch 64 with the latest OpenVZ kernel (Apr 10).

Here is the output:

```
actual:/home/jim# vzdump --dumpdir /var/local/vps-bu --snapshot --compress 108
starting backup for VPS 108 (/mnt/compvps/vz/private/108) Thu Apr 12 01:23:17 2007
Use of uninitialized value in concatenation (.) or string at /usr/bin/vzdump line 455.
creating lvm snapshot of /dev/mapper/actual--vg001-vps--storage ('/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 [-l|--stripesize StripeSize]]
{-l|--extents LogicalExtentsNumber |
-L|--size LogicalVolumeSize[kKmMgGtT]}
[-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 |
-L|--size LogicalVolumeSize[kKmMgGtT]}
[-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 108 failed (0.00 minutes): command '/sbin/lvcreate --size 500m
--snapshot --name vzsnap /dev/' failed with exit code 3 at /usr/bin/vzdump line 107.

actual:/home/jim#
