Subject: *SOLVED* vzdump --snapshot
Posted by ugob on Thu, 12 Jul 2007 10:56:50 GMT
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Hi,

Anyone got --snapshot (Use LVM snapshot) with vzdump?

I always get this error

```
[root@svr~]# vzdump --snapshot 101 --dumpdir /vz/dump/
  /dev/cdrom: open failed: No medium found
starting backup for VPS 101 (/vz/private/101) Thu Jul 12 06:53:52 2007
creating backup for  VPS 101 failed (0.00 minutes): unable to dump into snapshot (use option
--dumpdir) at /usr/bin/vzdump line 450.
```

no matter if I use --dumpdir (to a valid dir like /vz/dump) or not.

Thanks,

Ugo

Subject: Re: vzdump --snapshot
Posted by ugob on Thu, 12 Jul 2007 11:10:07 GMT
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Update: I managed to get to this point by using --dumpdir /var/

```
[root@svr var]# vzdump --dumpdir /var/ --snapshot 101
  /dev/cdrom: open failed: No medium found
starting backup for VPS 101 (/vz/private/101) Thu Jul 12 07:08:51 2007
creating lvm snapshot of /dev/mapper/VolGroup00-LogVol02 ('/dev/VolGroup00/vzsnap')
  /dev/cdrom: open failed: No medium found
  Insufficient free extents (1) in volume group VolGroup00: 16 required
  Rounding up size to full physical extent 512.00 MB
umount: /vzsnap: not mounted
  /dev/cdrom: open failed: No medium found
  One or more specified logical volume(s) not found.
creating backup for  VPS 101 failed (0.02 minutes): command '/usr/sbin/lvcreate --size 500m
--snapshot --name vzsnap /dev/VolGroup00/LogVol02' failed with exit code 5 at /usr/bin/vzdump
line 107.
```

Subject: Re: vzdump --snapshot
Posted by Vasily Tarasov on Thu, 12 Jul 2007 11:30:33 GMT
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Dietmar Maurer is the author of vzdump. I sent his e-mail to you via PM. I think he'll be able to help you. After solving the problem, please post here the resolution!

Thanks,
Vasily.

Subject: Re: vzdump --snapshot
Posted by dietmar on Thu, 12 Jul 2007 14:40:26 GMT
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Quote:no matter if I use --dumpdir (to a valid dir like /vz/dump) or not.

dumpdir needs to be outside the volume you dump - else your shnaphot will grow recursively - got it?

- Dietmar

Subject: Re: vzdump --snapshot
Posted by ugob on Thu, 12 Jul 2007 14:42:32 GMT
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Ok, but if I try in /var I have another error... see
http://forum.openvz.org/index.php?t=tree&th=2881&mid =14876&&rev=&reveal=

Subject: Re: vzdump --snapshot
Posted by dietmar on Thu, 12 Jul 2007 14:50:19 GMT
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Insufficient free extents (1) in volume group VolGroup00: 16 required[/qoute]

There is no free space in VolGroup00. dm2 snapshots requires space (we try to allocate 512MB) on the VG - like any other partitions.

- Dietmar

Subject: Re: vzdump --snapshot
Posted by ugob on Thu, 12 Jul 2007 14:54:28 GMT

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So if I understand correctly, there must be some free room in the physical volume to be able to create snapshots, right?

Subject: Re: vzdump --snapshot
Posted by dietmar on Thu, 12 Jul 2007 15:34:39 GMT
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ugob wrote on Thu, 12 July 2007 10:54So if I understand correctly, there must be some free room in the physical volume to be able to create snapshots, right?

Yes, in the same VG you want to create the snapshot (see lvm2 howto)

- Dietmar