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Subject: vmdump with LVM snapshot: strange input/output error

Posted by [Master One](#) on Sat, 22 May 2010 08:16:43 GMT

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I am getting a strange error when running vmdump, although everything seems to be working just

fine and the dump is done correctly: # vmdump --compress --snapshot --all

INFO: Starting new backup job - vmdump --compress --snapshot --all

INFO: Starting Backup of VM 1010 (openvz)

INFO: status = CTID 1010 exist mounted running

INFO: creating lvm snapshot of /dev/mapper/vg1-vz ('/dev/vg1/vzsnap')

INFO: /dev/dm-10: read failed after 0 of 4096 at 0: Input/output error

INFO: Logical volume "vzsnap" created

INFO: mounting lvm snapshot

INFO: creating archive '/var/lib/vz/dump/vmdump-1010.dat' (/mnt/vzsnap/1010)

INFO: Total bytes written: 573726720 (548MiB, 5.4MiB/s)

INFO: file size 224MB

INFO: /dev/dm-10: read failed after 0 of 4096 at 0: Input/output error

INFO: Logical volume "vzsnap" successfully removed

INFO: Finished Backup of VM 1010 (00:02:02)

I have no idea, what the problem could be, there is enough space left in the VG for creating the snapshot LV.

Any idea?

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Subject: Re: vmdump with LVM snapshot: strange input/output error

Posted by [sHaggY\\_caT](#) on Sun, 23 May 2010 03:22:19 GMT

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1. your snapshot has'nt free size: files in backup'ing containers on disk subsystem (HDD, raid, ...) is changed

OR

2. Your HDD(s)/raid is bad, and need to replace

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Subject: Re: vmdump with LVM snapshot: strange input/output error

Posted by [Master One](#) on Sun, 23 May 2010 07:29:42 GMT

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(1) There is enough space left for the snapshot LV, as well as for the actual backup in /vz/dump

(2) It's a hardware RAID-10, and there is no problem with it.

Still no clue, what the shown error message is trying to tell, because as you can see, the "vzsnap" volume is created after all, and the backup is done.

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Subject: Re: vzdump with LVM snapshot: strange input/output error

Posted by [sHaggY\\_caT](#) on Sun, 23 May 2010 07:37:04 GMT

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I think, you have \_old\_ snapshot. This snapshot destroyed, because your file system is changed, but old snapshot has small size.

use `ls -l /dev/mapper/`, `lvs`, `lvremove -f`, to delete old snapshot.

Are you shure of self-status of raid's disks/raid status?

May be, it's was be degraded in some days, and now has new failure?

But i think, it's old lv snapshot

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Subject: Re: vzdump with LVM snapshot: strange input/output error

Posted by [Master One](#) on Tue, 25 May 2010 07:57:36 GMT

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There was no old snapshot LV in `/dev/mapper/` to remove, and the RAID is definitely OK and has been all the time (hardware RAID-10 in an IBM eServer xSeries 226, each SCSI HDD has a LED to light up in case of an error).

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Subject: Re: vzdump with LVM snapshot: strange input/output error

Posted by [sHaggY\\_caT](#) on Tue, 25 May 2010 08:38:35 GMT

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Please run and copy/paste output of commands:

`ls -l /dev/dm-10`

`ls -l /dev/mapper/`

I think, it's old snapshot without free size, and you wrong...

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Subject: Re: vzdump with LVM snapshot: strange input/output error

Posted by [Master One](#) on Tue, 25 May 2010 08:53:59 GMT

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Ok, that one solved the mystery:

`/dev/dm-10` is a luks-encrypted disk, which has been shut off due to power-supply failure, and since that one was not hot-swap, it still shows up a active block device.

Didn't think of that, because that disk was not used for anything, and which is why I have no clue, why vxdump tries to access that drive.

Thanks, sHaggY\_caT.

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Subject: Re: vxdump with LVM snapshot: strange input/output error

Posted by [sHaggY\\_caT](#) on Tue, 25 May 2010 09:24:51 GMT

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Good luck

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