Subject: vzdump snapshot: mode failure - unable to dump into snapshot (use option --dumpdir)
Posted by narcisgarcia on Sun, 14 Nov 2010 13:28:40 GMT
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I see that "prepare" function in the file "OpenVZ.pm" checks if the source container is in the same volume as tardet directory for backup package. In this case, doesn't work in 'snapshot' mode.

I've read that LVM grup needs to have at least 512MiB free (without volumes) for a temporal volume for the transactions. I suppose this is to transfer blocks of 512M on each time, and suppose there is no matter the container or its volume is bigger that 512MiB (?).

What I don't understand is the reason why cannot dump the data into a directory in the same volume. I may ignore how LVM snapshots work, if for example the data copied is all the LVM volume, independently of the selected content.

What could happen if the server has a single LVM volume for /vz and vzdump makes a snapshot backup of /vz/private/1001/ in /vz/dump/ ?
Is there a space reason? What could happen if in other destination there is no sufficient free space to save a backup?