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Subject: PLOOP SnapShot disk usage

Posted by [andre](#) on Sat, 24 Aug 2019 01:19:58 GMT

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Hello,

What is the disk usage limit (on the host) for each generated snapshot?

We've found an interesting scenario:

- Fill your disk to 50GB usage and then clean it to 5G usage. Now your disk image will be using 50GB on the host (at least until you have it ballooned -> don't balloon it).
- Create a snapshot
- Fill it again to 50GB usage and you will be using 50GB for the disk + around 45GB for the snapshot

So, here comes the questions:

- is there a way to limit snapshot size?
- Can we consider that the maximum usage (hd + 1 snapshot) will be 200% of the disk limit?

Thanks

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Subject: Re: PLOOP SnapShot disk usage

Posted by [vaverin](#) on Mon, 26 Aug 2019 07:43:55 GMT

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Dear Andre,

as far as I know you are right:

- OpenVZ does not have any special limits for snapshots,
- your calculations are correct, in worst case each snapshot can overwrite all ploop content.

Thank you,

Vasily Averin