
Subject: Need help/solution to create a hybrid SSD/HDD container with quotas
Posted by [reallife](#) on Sun, 16 Feb 2014 16:22:03 GMT

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I have recently created a CT on /vz which is on the main partition which is on SSD

i then bind mounted into the CT a folder from another drive (HDD) under /vz/root/xx/home2

i tried mounting 3 ways:

mount --bind

mount -n -t simfs

in the vz config: xx.mount

and also in main machine /etc/fstab to mount ext4 with quotas into the /vz/root/xx/home2

none of the above ways allows the CPanel inside the CT to detect quotas on the bind mounted folder or partition.

is there a known method of combining a separate drive/partition into a CT while having journaled quotas on it enabled?

one main LVM is not feasible in this case because i want the OS on ssd and only the /home2 dir on HDD (with quotas enabled)

kernel: 2.6.32-042stab084.20

Subject: Re: Need help/solution to create a hybrid SSD/HDD container with quotas
Posted by [kamranonline](#) on Fri, 17 Oct 2014 22:49:28 GMT

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Hi,

Did you find any solutions ?

Subject: Re: Need help/solution to create a hybrid SSD/HDD container with quotas
Posted by [reallife](#) on Sat, 18 Oct 2014 06:04:06 GMT

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no solutions found so far.

i ended up reversing the logic:

- you can mount the HDD drive under /vz/ and move all your vz containers onto the new mount
- then have a folder from the SSD bind mounted into the VZ/var/mysql and just have all the databases on SSD
- mysql usage is then calculated not from quota but from mysql (separate setting from Cpanel)

i would have liked to have the whole OS on ssd but it is not possible due to how OpenVZ works.
