Subject: *SOLVED* home dir of vps on an other partition or networkdevice
Posted by kuene on Wed, 16 May 2007 16:30:43 GMT

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hello

I want that the home dirs (example: in vz/private/102/home/) of my vps are on an other partition or on a iSCSI device or NFS.
but I want still be able to use quota of openVZ.

how can I do that?
in the example below I have the iSCSI device /dev/sdc1 mounted to /mnt/
and I want the home-folder of the vps 102 to be /mnt/testhome

but when I start the vps quota fails...
se below:

mount --bind /mnt/testhome /vz/private/102/home/
 ----

with "mount --bind", quotas do not work anymore:

virtue:/virtual# vzctl start 102
Starting VPS ...
vzquota : (error) Quota on syscall for 102: Device or resource busy
vzquota on failed [3]

----

virtue:/virtual# fdisk -l /dev/sdc
   Device Boot   Start   End   Blocks   Id System
/dev/sdc1   1   30720   31457264 83 Linux

----

virtue:/virtual# df -h
Filesystem   Size Used Avail Use% Mounted on
...
/dev/sdc1   30G   11G   18G 37% /mnt

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how can I have the home dirs outside of private and still use quota. or is this not possible.
hope somebody can help

regards
kuene

Subject: Re: home dir of vps on an other partition or networkdevice
Posted by Vasily Tarasov on Thu, 17 May 2007 10:47:49 GMT

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Hello,

1. You're mounting to private directory, that is not right: in order to see information on external mounted filesystem in VE, you should start VE and then mount to root directory:

mount --bind /mnt/testhome /vz/root/102/home/

2. vzquota doesn't support NFS http://bugzilla.openvz.org/show_bug.cgi?id=219

3. vzqouta only covers one filesystem, but not mounted over it.

So, it is hardly possible to use vzquota in the manner you wish.

Subject: Re: *SOLVED* home dir of vps on an other partition or networkdevice
Posted by kuene on Mon, 21 May 2007 13:54:41 GMT

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OK thank you very much...