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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...

see below:

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

```
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```

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]
```

```
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```

```
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

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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](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.

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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...

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