Subject: Disk Quota Not Showing
Posted by iConch on Thu, 15 Sep 2005 20:43:09 GMT
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I am following the PDF User Guide and have set up for example VPSID 101. I have set --diskspace --diskinodes, and --quotatime. When I perform:

```
# vzctl exec 101 df
Filesystem           1K-blocks      Used Available Use% Mounted on
[root@redhat /]#
```

If I perform:

```
# df /vz
Filesystem           1K-blocks      Used Available Use% Mounted on
/dev/hda3             74714332   2161532  68757444   4% /
```

If I do df inside VPS 101 it is empty also. I have tried restarting VPS 101 with the same results.

What am I missing or doing wrong?

Subject: Re: Disk Quota Not Showing
Posted by fenster on Fri, 16 Sep 2005 04:14:00 GMT
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Try to add

simfs / simfs rw 0 0

into your /etc/mtab on the VPS (probably in rc.local or somewhere else). It helped me when I had similar issue

Subject: Re: Disk Quota Not Showing
Posted by dim on Fri, 16 Sep 2005 07:47:31 GMT
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Which OS template do you use?
Please, check vzctl exec 101 ls -al /etc/mtab output
By default, it should be symlink to /proc/mounts

Subject: Re: Disk Quota Not Showing
Posted by rpatrick on Sun, 25 Sep 2005 23:57:33 GMT

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After creating a CentOS-4 VPS by following the steps outlined in the PDF userguide, mtab was a regular file with this content:

none /dev/pts devpts rw 0 0

We don't get df output with that, so removing that file and creating the symlink fixes things up.

rm -f /etc/mtab
ln -s /proc/mounts /etc/mtab

Once the symlink is created, df from inside the VPS correctly displays the amount of disk space free.

Example:

[root@vps ~]# df -h
Filesystem Size Used Avail Use% Mounted on
simfs 1.0G 413M 612M 41% /

Subject: Re: Disk Quota Not Showing
Posted by Tellerdreher on Wed, 12 Oct 2005 09:40:56 GMT
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You could add

set /etc/fstab
$VZCTL exec2 $VEID 'echo "simfs / simfs rw 0 0" >> /etc/fstab'

to the install-post script in the /vz/template/<DIST>/config so that the cache repository is adjusted and every new initialized VPS is configured correctly.

Subject: Re: Disk Quota Not Showing
Posted by devnu11 on Wed, 12 Oct 2005 10:24:41 GMT
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This is a known bug which Bugzilla has been filed. To correct the problem and your template see this post:

http://forum.openvz.org/index.php?t=msg&th=42&start= 0&

Good Luck!

Subject: Re: Disk Quota Not Showing
Posted by dev on Thu, 13 Oct 2005 07:54:13 GMT
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Just for info:
it will be fixed in the upcoming updated OS templates this or next week when we plan to release x86-64 version also.