
Subject: Quota shows more usage than its really being used.

Posted by [zega](#) on Mon, 23 Feb 2009 13:15:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi there,

Its a weird issue with FS usage inside VE.

Take a look:

```
sovm103:/# df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
simfs	2.0G	2.0G	0	100%	/

It shows my FS totally full inside VE (100%, using 2GB).

But the real usage is:

```
sovm103:/# du -hs /  
335M  /
```

Someone knows what can be happening here ? Where can I check for "ghosts files" ?

Subject: Re: Quota shows more usage than its really being used.

Posted by [zega](#) on Mon, 23 Feb 2009 13:36:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Nevermind.

vzquota drop did the trick.

Subject: Re: Quota shows more usage than its really being used.

Posted by [maratrus](#) on Tue, 24 Feb 2009 08:52:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

this also could happen if you've deleted some file but somebody is actually using it, so "du" would not see that file but "df" would do.

for example

```
http://forum.openvz.org/index.php?t=msg&goto=34091&& amp;srch=lsf+deleted#msg_34091  
http://forum.openvz.org/index.php?t=msg&goto=22871&& amp;srch=lsf+deleted#msg_22871
```

Subject: Re: Quota shows more usage than its really being used.

Posted by [zega](#) on Tue, 24 Feb 2009 12:05:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Actually, I had a "Clean up routine" doing the following:

- Stop VE container
- Remove some old huge log files from \$VZHOME/private/{VE}/var/log folder
- Start VE container again.

I think vzquota use some file in VE0 to store quota information and when I removed those logs with that VE down this info was not updated. Is that correct?

Thanks for your support.

Subject: Re: Quota shows more usage than its really being used.

Posted by [maratrus](#) on Wed, 25 Feb 2009 07:31:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

firstly it worth checking

"lsof | grep deleted" output

then if

- Stop VE container
 - Start VE container again
- solves the problem.
-