
Subject: (Solved) VE Disk space issue
Posted by [macropin](#) on Fri, 07 Jan 2011 04:28:46 GMT
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Hi Guys,

I'm getting incorrect disk space reported from within a VE.

Host:

CentOS 5 Linux 2.6.18-194.17.1.el5.028stab070.7PAE #1 SMP Fri Oct 1 15:04:11 MSD 2010
i686 i686 i386 GNU/Linux

```
[root@vz03[/email][/]# rpm -qva |grep vz
vzquota-3.0.12-1
ovzkernel-PAE-2.6.18-194.17.1.el5.028stab070.7
```

VE: CentOS 5 template (custom)

Ok here's the problem:

```
[root@vz03[/email][/] private]# du -hs 203
38G 203
```

That's 38G a VE! with 54G:56G allocated to it!

```
[root@vz03[/email][/]# vzquota show 203
vzquota : (warning) Quota is running, so data reported from quota file may not reflect current
values
```

| resource | usage | softlimit | hardlimit | grace |
|-----------|---------|-----------|-----------|-------|
| 1k-blocks | 3817380 | 54525952 | 56623104 | |
| inodes | 42761 | 684418 | 742860 | |

Yet, when it thinks there is 15G!! Which is what was previously allocated to the VE.

```
[root@vz03[/email][/]# vzctl exec 203 df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/simfs      15G  3.7G  7.4G  34% /
```

I also have the same issue with a copy of this VE on another host.

I think I've hit a bug, but I'm not 100% sure, so I thought I'd check here before filing a report.

Edit: I found the solution was to reinitialize the quotas. I did not realise that quotas were enabled by default.

```
# vzquota drop 203
```

vzctl start 203
