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Subject: Filesystem size issues

Posted by [odiobill](#) on Fri, 30 Jan 2009 12:26:37 GMT

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Hi, I have a container that runs on an ubuntu server 64 bit machine with kernel 2.6.24-19-openvz. For each running VE I created a single logical volume, but someones are giving me some strange information about used disk space.

20207 is the last VE I created. It also runs an ubuntu server (64 bit).

This is the result of the df -h command:

```
>-- CUT HERE --<
/dev/mapper/data-20207
    172G 727M 165G  1% /var/lib/vz/private/20207
>-- CUT HERE --<
```

The logical volum is very big (174), but the VE is still empty so used space on it is just 727M).

If I enter the VE, that's what I see issuing the same command:

```
>-- CUT HERE --<
Filesystem      Size  Used Avail Use% Mounted on
simfs           285G 114G 165G  41% /
tmpfs           3.9G  40K 3.9G   1% /var/run
tmpfs           3.9G   0 3.9G   0% /var/lock
tmpfs           3.9G   0 3.9G   0% /dev/shm
tmpfs           3.9G  40K 3.9G   1% /var/run
tmpfs           3.9G   0 3.9G   0% /var/lock
>-- CUT HERE --<
```

How it's that possible? There's something I can do to correct this?

Kind regards,

//Davide

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