

Hi,

I have a server with LVM partitions for each openvz container.

I have a LVM partition of 10 GB with a container with disk space of 10G

Recently I was getting error messages when copying files to the container using sftp.
In the logs: it said write failed. I checked the file permissions and they were ok.

I checked the disk space with the `df -h` command and it returned:

```
/dev/ploop12570p1 9.8G 3.6G 5.8G 38% /
```

So I am only using 38% of the available space.

I couldn't find the problem. When I tried to update apt using `apt-get update`, I received an error message that the disk was full.

That was strange since `df -h` was showing only 38% disk space usage.

I extended the LVM volume using `LVEXTEND`.

I set the new disk space of the container using `vzctl set 1 -diskspace 15G --save` and I did `resize2fs` to adjust the filesystem.

After doing this, I could copy files again to the container.

I checked `df -h` again, and I got this output:

```
/dev/ploop32515p1 15G 3.2G 11G 23% /
```

So again I am getting a lot of free space but I am not sure that the free space shown is correct.

Anybody got the same problem? Anybody knows what I can do to solve this?

In the `/etc/vz/conf/1.conf` file, I've set `disk_quota=no`.

Thanks for the reply!