
Subject: Wrong used disk space

Posted by [eldan](#) on Mon, 17 Jan 2011 08:57:40 GMT

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Hi,

I just restarted my VM and the used disk space went from 7GB to over 40GB. The problem is, that I can't find the files or directories that are using up all the space.

Running `sudo du -h --max-depth=1` gives me:

```
12K ./tmp
0 ./sys
360M ./home
3.0M ./sbin
1.5G ./data
4.0K ./selinux
4.0K ./boot
24K ./root
4.0K ./mnt
1.4G ./var
4.0K ./opt
1.6G ./usr
4.0K ./dev
4.4M ./bin
4.0K ./srv
du: cannot access `./proc/465/task/465/fd/4': No such file or directory
du: cannot access `./proc/465/task/465/fdinfo/4': No such file or directory
du: cannot access `./proc/465/fd/4': No such file or directory
du: cannot access `./proc/465/fdinfo/4': No such file or directory
0 ./proc
4.0K ./media
5.3M ./etc
8.3M ./lib
44G .
```

and `df` shows:

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
/dev/simfs	52428800	45304152	7124648	87%	/
tmpfs	524288	0	524288	0%	/lib/init/rw
tmpfs	524288	0	524288	0%	/dev/shm

How do I get my hdd space back?

Thanks a lot for any hints.

Subject: Re: Wrong used disk space
Posted by [curx](#) on Mon, 17 Jan 2011 13:24:04 GMT
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Hi,

on the hardware node: can you plz summary the space on private DirTree of this ct, maybe the ct quota file is broken.

stop the ct:

```
% vzctl stop <_CTID_>
```

check space on hardwarenode

```
% du -sh /vz/private/<_CTID_>
```

check qouta file

```
% vzquota show <_CTID_>
```

drop qouta entries from file

```
% vzquota drop <_CTID_>
```

(re-)start ct / reinit quota

```
% vzctl start <_CTID_>
```

Bye,

Thorsten
