
Subject: CTID.mount mounts several file systems - what about quotas?

Posted by [Wireless](#) on Tue, 31 Aug 2010 04:57:30 GMT

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

I made several file systems auto mounted by CTID.mount script.
How DISKSPACE and DISKINODES parameters apply to these file systems?

I would assume fs sizes and inodes are combined from all file systems to be checked against quota limits. Is it right?

Subject: Re: CTID.mount mounts several file systems - what about quotas?

Posted by [maratrus](#) on Thu, 02 Sep 2010 13:43:10 GMT

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

Hi,

Quote:

How DISKSPACE and DISKINODES parameters apply to these file systems?

Following OpenVZ Users Guide (page 105)

Quote:

OpenVZ quota works on a file system sub-tree or area. If this area has additional file systems mounted to its subdirectories quota will not follow this mount points. When you initialize quota, you specify the file system sub-tree starting point for the quota.

Similarly disknodes behaves:

(inside a VE)

```
# cat /proc/mounts
/dev/simfs / simfs rw 0 0
proc /proc proc rw 0 0
sysfs /sys sysfs rw 0 0
none /dev tmpfs rw 0 0
none /dev/pts devpts rw 0 0
none /proc/sys/fs/binfmt_misc binfmt_misc rw 0 0
/dev/hdb1 /mnt ext3 rw,data=ordered 0 0
# cd /root/
# touch test
touch: cannot touch `test': Disk quota exceeded
# cd /mnt/
# touch test
# ls
lost+found test
```
