
Subject: Re: HD quota incorrect
Posted by [Vadtec](#) on Wed, 11 Feb 2009 14:07:59 GMT
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I powered down the VM and changed the hd quota to 10G, and this was the result after power up:

```
[root@vps2 ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/simfs      10G  342M  9.7G   4% /
[root@vps2 ~]# ls -la /etc/mtab
-rw-r--r-- 1 root root 171 Feb 11 05:11 /etc/mtab
[root@vps2 ~]# ls -la /proc/mounts
lr-xr-xr-x 1 root root 11 Feb 11 05:12 /proc/mounts -> self/mounts
```

What is showing in HyperVM:

```
Resource  Used Max
Disk  342 MB 10 GB
Inode  20443 5242880
Memory 20 MB 512 MB
```

So I powered down again and changed the hd quota back to 100G:

```
[root@vps2 ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/simfs      59G  342M  55G   1% /
[root@vps2 ~]# ls -la /etc/mtab
-rw-r--r-- 1 root root 171 Feb 11 05:15 /etc/mtab
[root@vps2 ~]# ls -la /proc/mounts
lr-xr-xr-x 1 root root 11 Feb 11 05:16 /proc/mounts -> self/mounts
```

Here is what HyperVM is showing once again:

```
Resource Used Max
Disk  342 MB 100 GB
Inode  20443 52428800
Memory 20 MB 512 MB
```

Given that HyperVm was showing 10G and the VM was showing 10G, I do not see this as a HyperVM issue. How does OpenVZ allocate HD space, and does it allocate it all at once?

Thanks,

Vadtec
