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Subject: Incorrect disk space being reported  
Posted by [Jcats](#) on Fri, 17 Apr 2015 10:45:24 GMT  
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```
root@vps [/#]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/ploop34799p1 36G  32G  2.4G  93% /
none           1.3G  4.0K  1.3G   1% /dev
none           1.3G   0  1.3G   0% /dev/shm
none           1.3G   0  1.3G   0% /tmp
root@vps [/#]# df
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/ploop34799p1 37609156 33212144  2509784  93% /
none           1310720     4 1310716   1% /dev
none           1310720     0 1310720   0% /dev/shm
none           1310720     0 1310720   0% /tmp
```

How is 2.4G available when the size is 36GB and only 32GB used?

1K-blocks is off as you can see:

It should be showing 465260 Available yet its giving us 2509784

2.6.32-042stab106.4

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Subject: Re: Incorrect disk space being reported  
Posted by [Jcats](#) on Sun, 19 Apr 2015 03:01:34 GMT  
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So confused as to whats going on...

```
[root@v13-ssd ~]# vzctl set 10743 --diskspace 36G --save
dumpe2fs 1.41.12 (17-May-2010)
Changing balloon size old_size=24698159104 new_size=25771900928
Opening delta /vz/private/10743/root.hdd/root.hdd
Successfully inflated balloon from 24698159104 to 25771900928 bytes
TRUNCATED: 1011 cluster-blocks (1060110336 bytes)
CT configuration saved to /etc/vz/conf/10743.conf
[root@v13-ssd ~]# vzctl enter 10743
entered into CT 10743
```

```
root@vps [/#]# df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/ploop24252p1 35G  32G  1.4G  97% /
```

none	63G	4.0K	63G	1% /dev
none	63G	0	63G	0% /dev/shm
none	63G	1.3M	63G	1% /tmp

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