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Subject: incorrect size of root.hdd

Posted by [Grinvich](#) on Tue, 14 Jan 2014 21:02:24 GMT

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We have CT with diskspace limit 100G.  
volume of data inside of CT is 19G.  
size of root.hdd is 100G.

then we do resize (decrease diskspace limit to 28G):

```
vzctl set 101 --diskspace 28G --save
dumpe2fs 1.41.12 (17-May-2010)
Changing balloon size old_size=75161927680 new_size=77309411328
Opening delta /vz/private/101/root.hdd/root.hdd
Successfully inflated balloon from 75161927680 to 77309411328 bytes
TRUNCATED: 1063 cluster-blocks (1114636288 bytes)
tune2fs 1.41.12 (17-May-2010)
Setting reserved blocks count to 366950
CT configuration saved to /etc/vz/conf/101.conf
```

now size of root.hdd is 80G.

then we do resize again (decrease diskspace limit to 25G):

```
# vzctl set 101 --diskspace 25G --save
dumpe2fs 1.41.12 (17-May-2010)
Changing balloon size old_size=77309411328 new_size=80530636800
Opening delta /vz/private/101/root.hdd/root.hdd
Successfully inflated balloon from 77309411328 to 80530636800 bytes
TRUNCATED: 2252 cluster-blocks (2361393152 bytes)
tune2fs 1.41.12 (17-May-2010)
Setting reserved blocks count to 327628
CT configuration saved to /etc/vz/conf/101.conf
```

now size of root.hdd is 77G

so, why size of root.hdd is more then diskspace limit and how we can fix size?  
I remind that size of data inside of CT is 19G only!