
Subject: Problems encountered increasing CT disk space with layout=ploop
Posted by [jjs - mainphrame](#) on Fri, 23 Mar 2012 18:27:24 GMT
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Running kernel 2.6.32-042stab053.3, vzctl-3.1 and ploop-1.1 on centos-6.2
32 bit, I created 2 similar vswap-256 CTs running debian-5.0-x86.

The only appreciable difference between the CTs is the layout: CT 777 is
simfs, CT 779 is ploop

```
[root@mrmber conf]# for i in `vzlist -1`; do echo $i; vzctl exec $i df -T;
done
777
```

Filesystem	Type	1K-blocks	Used	Available	Use%	Mounted on
/dev/simfs	simfs	2097152	376820	1720332	18%	/
tmpfs	tmpfs	131072	0	131072	0%	/lib/init/rw
tmpfs	tmpfs	131072	0	131072	0%	/dev/shm

```
779
```

Filesystem	Type	1K-blocks	Used	Available	Use%	Mounted on
/dev/ploop0p1	ext4	2268760	445756	1707756	21%	/
tmpfs	tmpfs	131072	0	131072	0%	/lib/init/rw
tmpfs	tmpfs	131072	0	131072	0%	/dev/shm

We can successfully resize the simfs-based CT 777:

```
[root@mrmber conf]# vzctl set 777 --diskspace=20000000:24000000 --save
CT configuration saved to /etc/vz/conf/777.conf
```

But attempting to resize ploop-based CT 779 results in an error:

```
[root@mrmber conf]# vzctl set 779 --diskspace=20000000:24000000 --save
Can't ioctl mount_point: No such file or directory
Failed to resize image: Can't ioctl mount_point: No such file or directory
[3]
CT configuration saved to /etc/vz/conf/779.conf
```

```
[root@mrmber conf]# for i in `vzlist -1`; do echo $i; vzctl exec $i df -T ;
done
777
```

Filesystem	Type	1K-blocks	Used	Available	Use%	Mounted on
/dev/simfs	simfs	20000000	376820	18532204	2%	/
tmpfs	tmpfs	131072	0	131072	0%	/lib/init/rw
tmpfs	tmpfs	131072	0	131072	0%	/dev/shm

```
779
```

Filesystem	Type	1K-blocks	Used	Available	Use%	Mounted on
/dev/ploop0p1	ext4	2268760	445756	1707756	21%	/
tmpfs	tmpfs	131072	0	131072	0%	/lib/init/rw
tmpfs	tmpfs	131072	0	131072	0%	/dev/shm

[root@mrmber conf]#

Any advice on where to look for more info? dmesg had nothing to say about it, and vzctl.log says only what the command reported above.

Regards,

Joe
