
Subject: Re: Problems encountered increasing CT disk space with layout=ploop
Posted by [jjs - mainphrame](#) on Fri, 23 Mar 2012 18:46:17 GMT

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Just an added data point to follow up my earlier post -

Although the online re-size of the ploop-based disk CT fails, creating a CT with the desired disk size using "layout=ploop --diskspace=20000000:24000000" works.

Thanks for your work on this, hope to see it in PVC one day.

Joe

On Fri, Mar 23, 2012 at 11:27 AM, jjs - mainphrame <jjs@mainphrame.com> wrote:

> 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
>
>
```
