Subject: Re: Problems encountered increasing CT diskspace with layout=ploop
Posted by jjs - mainphrame on Fri, 23 Mar 2012 21:37:16 GMT
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Hi Kir,

In trying to duplicate the problem with a newly created CT, I found that
resize is working as expected. It may be that I was using a CT created with
the earlier version of vzctl and ploop installed. I'll chalk it up
to senile dementia and keep testing, thanks for the sanity check.

Joe

On Fri, Mar 23, 2012 at 1:47 PM, Kir Kolyshkin <kir@openvz.org> wrote:

> On 03/23/2012 10:27 PM, jjs - mainphrame wrote:
>
>> 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
>>
>
> For simfs case, this is not a real resize, but change of vzquota values.
> That is why you have two values for quota -- soft and hard (and --quotatime
> to set a grace period).
>
>
>> But attempting to resize ploop-based CT 779 results in an error:
>>
>> [root@mrmber conf]# vzctl set 779 --diskspace=20000000:24000000 --save
>>
>
> This is irrelevant to the bug report, but just in case:
> 1 there's no need to specify two values for ploop disk size
> 2 you can use suffixes (like --diskspace 24G).
>
>
> 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]
>>
>
> This means ploop can't find the balloon file. That's pretty strange.
>
> 1 Have you created this CT using the same version of vzctl and ploop?
> 2 Do you have anything strange in dmesg?
> 3 Are you able to stop/start/mount/umount this CT?

>
> In the meantime, I have tried to do the same as you did on my box (running
> the same version of kernel, vzctl, and ploop):
>
> [root@dhcp-10-30-21-127 ~]# vzctl set 200 --diskspace=20000000:24000000
> --save
> Growing dev=/dev/ploop0 size=4613734 sectors (new size=48000000)
> Storing GPT
> Executing: /sbin/resize2fs -p /dev/ploop0p1
> resize2fs 1.41.12 (17-May-2010)
> Filesystem at /dev/ploop0p1 is mounted on /vz/root/200; on-line resizing
> required
> old desc_blocks = 1, new_desc_blocks = 2
> Performing an on-line resize of /dev/ploop0p1 to 5999739 (4k) blocks.
> The filesystem on /dev/ploop0p1 is now 5999739 blocks long.
>
> Executing: /sbin/tune2fs -r 300000 /dev/ploop0p1
> tune2fs 1.41.12 (17-May-2010)
> Setting reserved blocks count to 300000
> CT configuration saved to /etc/vz/conf/200.conf
> [root@dhcp-10-30-21-127 ~]# vzctl exec 200 df -h
> Filesystem   Size Used Avail Use% Mounted on
> /dev/ploop0p1   23G 674M   21G   4% /
>
>
>
> 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

>>
>>
> _____**_____
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> Users@openvz.org
> https://openvz.org/mailman/**listinfo/users<https://openvz.org/mailman/listinfo/users>
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