
Subject: Re: Strange CT creation problem with ploop-1.2.1 and
vzkernel-2.6.32-042stab054.5

Posted by [kir](#) on Sun, 22 Apr 2012 15:22:17 GMT

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On 04/22/2012 10:41 AM, jjs - mainphrame wrote:

> A data point concerning my openvz test setup: Centos 6.2 i386,
> vzkernel-2.6.32-042stab054.5, ploop-1.2.1 -
>
> Creation of simfs CTs proceeds normally normal, but creation of
> ploop-based CT runs into problem when nothing can be written to the
> ploop device.

I was unable to reproduce it locally, although my setup is slightly
different.

1. do you have enough disk space available on the underlying FS (ie the
one you use for /vz/private/775 or whatever your VE_PRIVATE is)?
2. anything bad/suspicious in dmesg?
3. what is the underlying filesystem?

>
> See CT creation attempt below:
>
> [root@mrmber]# vzctl create 775 --layout=ploop --config=vswap-256m
> --diskspace="10000000:12000000" --ostemplate=centos-6.2-x86-devel
> Creating image: /vz/private/775.tmp/root.hdd/root.hdd size=12000000K
> Creating delta /vz/private/775.tmp/root.hdd/root.hdd bs=2048
> size=24000000 sectors
> Storing /vz/private/775.tmp/root.hdd/DiskDescriptor.xml
> Adding delta dev=/dev/ploop1 img=/vz/private/775.tmp/root.hdd/root.hdd
> (rw)
> /sbin/mkfs -t ext4 -j -b4096 /dev/ploop1p1 </dev/null
> mke2fs 1.41.12 (17-May-2010)
> Discarding device blocks: failed - Operation not supported
> Filesystem label=
> OS type: Linux
> Block size=4096 (log=2)
> Fragment size=4096 (log=2)
> Stride=0 blocks, Stripe width=0 blocks
> 750720 inodes, 2999552 blocks
> 149977 blocks (5.00%) reserved for the super user
> First data block=0
> Maximum filesystem blocks=3074424832
> 92 block groups
> 32768 blocks per group, 32768 fragments per group
> 8160 inodes per group
> Superblock backups stored on blocks:
> 32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632,

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> 2654208
>
> Writing inode tables: done
> Creating journal (32768 blocks): done
> Writing superblocks and filesystem accounting information: done
>
> This filesystem will be automatically checked every 30 mounts or
> 180 days, whichever comes first. Use tune2fs -c or -i to override.
> /sbin/tune2fs -o user_xattr,acl /dev/ploop1p1 </dev/null >/dev/null
> Creating balloon file .balloon-c3a5ae3d-ce7f-43c4-a1ea-c61e2b4504e8
> Mounting /dev/ploop1p1 at /vz/private/775.tmp/root.hdd/root.hdd.mnt
> fstype=ext4 data=""
> Umounting fs at /vz/private/775.tmp/root.hdd/root.hdd.mnt
> Unmounting device /dev/ploop1
> Adding delta dev=/dev/ploop1 img=/vz/private/775.tmp/root.hdd/root.hdd
> (rw)
> Mounting /dev/ploop1p1 at /vz/root/775 fstype=ext4 data='balloon_ino=12,'
> Creating container private area (centos-6.2-x86-devel)
> tar: ./etc/rc.d/init.d/saslauthd: Cannot write: No space left on device
> tar: ./etc/rc.d/init.d/nscd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/rdisc: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/killall: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/single: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/snmptrapd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/nmb: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/crond: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/smb: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/named: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/network: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/httpd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/udev-post: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/xinetd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/iptables: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/rpcbind: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/postfix: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/snmpd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/functions: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/netconsole: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/netfs: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/rsyslog: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/modules_dep: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/halt: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/sshd: Cannot open: No space left on device
> tar: ./etc/rc.d/init.d/quota_nld: Cannot open: No space left on device
> tar: ./etc/rc.d/rc.local: Cannot open: No space left on device
> tar: ./etc/rc.d/rc3.d: Cannot mkdir: No space left on device
> tar: ./etc/rc.d/rc3.d/K50snmptrapd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K75quota_nld: Cannot open: No such file or directory

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> tar: ./etc/rc.d/rc3.d/S12rsyslog: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K87named: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K75udev-post: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K75netfs: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K35smb: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S80postfix: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S56xinetd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K50netconsole: Cannot open: No such file or
> directory
> tar: ./etc/rc.d/rc3.d/S10network: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K74nscd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K10sasauthd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S99local: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S55sshd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K89rdisc: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S90crond: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K35nmb: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S08modules_dep: Cannot open: No such file or
> directory
> tar: ./etc/rc.d/rc3.d/S08iptables: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/S85httpd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K87rpcbind: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc3.d/K50snmpd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d: Cannot mkdir: No space left on device
> tar: ./etc/rc.d/rc2.d/K50snmptrapd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K75quota_nld: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S12rsyslog: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K87named: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K75netfs: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K35smb: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S80postfix: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S26udev-post: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K50netconsole: Cannot open: No such file or
> directory
> tar: ./etc/rc.d/rc2.d/S10network: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K15httpd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K74nscd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K10sasauthd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S99local: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S55sshd: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K89rdisc: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S90crond: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K35nmb: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S13rpcbind: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/S08modules_dep: Cannot open: No such file or
> directory
> tar: ./etc/rc.d/rc2.d/S08iptables: Cannot open: No such file or directory
> tar: ./etc/rc.d/rc2.d/K50xinetd: Cannot open: No such file or directory

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> ^Z  
> [1]+  Stopped                  vzctl create 775 --layout=ploop  
> --config=vswap-256m --diskspace="10000000:12000000"  
> --ostemplate=centos-6.2-x86-devel
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