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

Posted by [jjs - mainphrame](#) on Sun, 22 Apr 2012 06:41:32 GMT

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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.

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,
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="
Unmounting 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
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/K10saslauthd: 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/K50snmpttrapd: 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
^Z
[1]+  Stopped                  vzctl create 775 --layout=ploop
--config=vswap-256m --diskpace="10000000:12000000"
--ostemplate=centos-6.2-x86-devel
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