Subject: Ploop can't work with a correctly image
Posted by iblinder on Sat, 04 Jan 2020 18:14:15 GMT
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Hello.

I have a problem with one of ploop images. Ploop can't work with an image:

ploop mount /vz/private/5948/root.hdd/root.hds
Opening delta /vz/private/5948/root.hdd/root.hds
Error in range_build_rmap (balloon_util.c:542): Image corrupted: L2[28555] == 311619 (max=629143552) (2)
Error in check_deltas (check.c:715): /vz/private/5948/root.hdd/root.hds : irrecoverable errors (rw)

On OS Installed a ploop version

cat /etc/redhat-release
Virtuozzo Linux release 7.7
rpm -qa | grep -i ploop
ploop-7.0.163-1.vz7.x86_64
ploop-lib-7.0.163-1.vz7.x86_64
python-ploop-7.0.163-1.vz7.x86_64

I replaced baseurl in openvz-os repo

baseurl=http://download.openvz.org/virtuozzo/releases/openvz-7.0.11-235/x86_64/os/

and downgraded ploop and all dependesnses versions to previous release

yum downgrade libvzctl libvcmmd python-ploop libvzctl ploop-lib ploop
...
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libvcmmd	x86_64	7.0.22-3.vz7	
	openvz-os	12 k	
libvzctl	x86_64	7.0.530-1.vz7	
	openvz-os	334 k	

```
 ploop                                x86_64                                7.0.157-1.vz7
                    openvz-os                                71 k
 ploop-lib                            x86_64                                7.0.157-1.vz7
                    openvz-os                                155 k
 python-ploop                         x86_64                                7.0.157-1.vz7
                    openvz-os                                31 k
...
```

When I did it, ploop mount the image correctly

```
# ploop mount /vz/private/5948/root.hdd/root.hds
Opening delta /vz/private/5948/root.hdd/root.hds
Opening delta /vz/private/5948/root.hdd/root.hds
Adding delta dev=/dev/ploop36860 img=/vz/private/5948/root.hdd/root.hds (rw)
```

I checked the image on downgraded ploop version

```
ploop check --force --repair-sparse /vz/private/5948/root.hdd/root.hds
ploop mount /vz/private/5948/root.hdd/root.hdd
fsck.ext4 -f -y /dev/ploop36860p1
ploop umount /vz/private/5948/root.hdd/root.hdd
```

These commands reports that image is ok.
When I upgrade downgraded utils to latest version, ploop returns the same mistake again.

```
# ploop mount /vz/private/5948/root.hdd/root.hds
Opening delta /vz/private/5948/root.hdd/root.hds
Error in range_build_rmap (balloon_util.c:542): Image corrupted: L2[28555] == 311619
(max=629143552) (2)
Error in check_deltas (check.c:715): /vz/private/5948/root.hdd/root.hds : irrecoverable errors (rw)
```

Do you know how to fix this mistake with ploop image?
Did somebody get the same mistake after upgrade ploop utils from 7.0.157-1.vz7 to ploop-7.0.163-1?