
Subject: Ploop can't work with a correctly image
Posted by [iblinger](#) 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 dependences versions to previous release

```
# yum downgrade libvzctl libvcmmnd python-ploop libvzctl ploop-lib ploop
```

```
...
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```

libvcmmnd		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?