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Subject: Ploop wont start after server reset! SOLVED

Posted by [DeepM](#) on Sat, 22 Jun 2013 16:12:59 GMT

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Hello,

today one server got reset.

After reboot some VPS not start:

```
Adding delta dev=/dev/ploop63316 img=/vz/private/27/root.hdd/root.hdd (rw)
```

```
Mounting /dev/ploop63316p1 at /vz/root/27 fstype=ext4
```

```
data='balloon_ino=12,usrjquota=aquota.user,grpquota=aquota.group,jqfmt=vfsv0,'
```

```
Error in ploop_mount_fs (ploop.c:1109): Can't mount file system dev=/dev/ploop63316p1  
target=/vz/root/27: Invalid argument
```

```
Failed to mount image: Error in ploop_mount_fs (ploop.c:1109): Can't mount file system  
dev=/dev/ploop63316p1 target=/vz/root/27: Invalid argument [21
```

```
du -sh /vz/private/27/root.hdd/*
```

```
4.0K  /vz/private/27/root.hdd/DiskDescriptor.xml
```

```
0     /vz/private/27/root.hdd/DiskDescriptor.xml.lck
```

```
41G   /vz/private/27/root.hdd/root.hdd
```

Does any body now how to start them?

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Subject: Re: Ploop wont start after server reset!

Posted by [DeepM](#) on Sat, 22 Jun 2013 16:24:55 GMT

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looks like it is filesystem error problems:

```
ploop mount /vz/private/27/root.hdd/root.hdd
```

```
Error in ploop_fsck (fsck_util.c:380): Dirty flag is set
```

```
Error in ploop_mount (ploop.c:1367): /vz/private/27/root.hdd/root.hdd (rw): irrecoverable errors
```

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Subject: Re: Ploop wont start after server reset!

Posted by [DeepM](#) on Tue, 25 Jun 2013 06:25:02 GMT

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Subject: Re: Ploop wont start after server reset!  
Posted by [DeepM](#) on Tue, 25 Jun 2013 10:07:36 GMT  
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Problem solves peaty easy:  
Mount ploop:  
`ploop mount /vz/private/27/root.hdd/DiskDescriptor.xml`

And check created ploop device:  
`fsck /dev/ploop59031p1`

After that container may be started

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Subject: Re: Ploop wont start after server reset!  
Posted by [kir](#) on Fri, 28 Jun 2013 02:13:25 GMT  
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We will introduce automatic file system checking on mount to avoid problems like this

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