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Subject: Re: OpenVZ 7 containers crashing with ext4 errors

Posted by [khorenko](#) on Fri, 03 Jul 2020 16:07:31 GMT

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Hi,

1) update, vz7 update 14 has quite a number of ploop-related fixes (kernel vz7.151.14).

2) if you face this issue again on vz7 u14, please file a bug at [bugs.openvz.org](https://bugs.openvz.org)  
(which full logs, not just a snippet)

3)

Quote:

EXT4-fs: ext4\_ext\_split:1139: aborting transaction: error 28 in \_\_ext4\_handle\_dirty\_metadata  
"error 28" means space shortage

Quote:

#define ENOSPC 28 /\* No space left on device \*/

So please check if ploop usage is close to it's size.

4) i don't know if you have messages like

Quote:

[2040002.704309] Purging lru entry from extent tree for inode 356516155 (map\_size=50243  
ratio=12612%)

[2040002.704318] max\_extent\_map\_pages=16384 is too low for  
ploop\_io\_images\_size=7914092756992 bytes

if you do, increase the following parameter, say by 10 times  
/sys/module/pio\_direct/parameters/max\_extent\_map\_pages

and check if it helps.

The increase can be done on the fly, no reboot required.

But first of all - update!

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