Subject: Re: OpenVZ 7 containers crashing with ext4 errors
Posted by khorenko on Fri, 03 Jul 2020 16:07:31 GMT
View Forum Message <> Reply to Message

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
(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 it 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!