Subject: Re: OpenVZ 7 containers crashing with ext4 errors
Posted by allan.talver on Thu, 23 Jul 2020 08:06:59 GMT
View Forum Message <> Reply to Message

And today we had another crash. Hardware node with latest OpenVZ 7 version. Ubuntu 18.04 container.

pcompact.log

2020-07-22T02:00:02+0200 : Start defrag dev=/dev/ploop43013p1 mnt=/vz/root/4064 blocksize=2048
2020-07-22T02:01:07+0200 : Trying to find free extents bigger than 0 bytes granularity=1048576
2020-07-22T02:01:10+0200 pcompact : ploop=35840MB image=11098MB data=10739MB balloon=0MB
2020-07-22T02:01:10+0200 pcompact : Stats: uuid=b78116fc-c179-482b-9ab5-c813d3a895a1 ploop_size=35840MB image_size_before=21123MB image_size_after=11098MB compaction_time=68.751s type=online
2020-07-22T02:01:10+0200 pcompact : End compacting

dmesg

[Wed Jul 22 02:02:06 2020] ------------[cut here]------------
[Wed Jul 22 02:02:06 2020] WARNING: CPU: 25 PID: 567333 at fs/ext4/ext4_jbd2.c:266 __ext4_handle_dirty_metadata+0x1c2/0x220 [ext4]
[Wed Jul 22 02:02:06 2020] Modules linked in: binfmt_misc nf_conntrack_ipv4 nf_defrag_ipv4 xt_comment xt_multiport xt_conntrack nfsv4 dns_resolver nfsd nfs auth_rpcgss nfs_acl lockd grace fscache xt_CHECKSUM iptable_mangle ip6t_REJECT nf_reject_ipv6 ipt_REJECT nf_reject_ipv4 tun 8021q garp mrp devlink ip6table_filter ip6_tables iptable_filter bonding ebtable_filter ebt_among ebtables sunrpc iTCO_wdt iTCO_vendor_support sb_edac intel_powerclamp coretemp intel_rapl iosf_mbi kvm_intel kvm irqbypass crc32_pclmul ghash_clmulni_intel aesni_intel lrw gf128mul glue_helper ablk_helper cryptd pcspkr lpc_ich i2c_i801 joydev mei_me sg mei ioatdma wmi ipmi_si ipmi_devintf ipmi_msghandler acpi_pad acpi_power_meter ip_vs nf_conntrack libcrc32c br_netfilter veth overlay ip6_vzprivnet ip6_vznetstat ip_vznetstat ip_vzprivnet vziolimit
[Wed Jul 22 02:02:06 2020] vzevent vzlist vzstat vznetstat vznetdev vzmon vzdev bridge stp llc ip_tables ext4 mbcache jbd2 sd_mod crc_t10dif crct10dif_generic ast drm_kms_helper syscopyarea sysfillrect sysimgblt fb_sys_fops ttm drm ahci libahci igb libata crct10dif_pclmul crct10dif_common crc32c_intel megaraid_sas ptp pps_core dca i2c_algo_bit drm_panel_orientation_quirks nfit libnvdimm dm_mirror dm_region_hash dm_log dm_mod pio_kaio pio_nfs pio_direct pfmt_raw pfmt_ploop1 ploop
[Wed Jul 22 02:02:06 2020] CPU: 25 PID: 567333 Comm: e4defrag2 ve: 0 Kdump: loaded Not tainted 3.10.0-1127.8.2.vz7.151.14 #1 151.14
[Wed Jul 22 02:02:06 2020] Hardware name: Supermicro Super Server/X10DRL-i, BIOS 3.1 06/07/2018
[Wed Jul 22 02:02:06 2020] Call Trace:
[Wed Jul 22 02:02:06 2020] [<ffffffff881b67f1>] dump_stack+0x19/0x1b
[Wed Jul 22 02:02:06 2020] [<ffffffff87a9d168>] __warn+0xd8/0x100
[Wed Jul 22 02:02:06 2020] [<ffffffff87a9d2ad>] warn_slowpath_null+0x1d/0x20

[Wed Jul 22 02:02:06 2020] [<ffffffffc042a382>] __ext4_handle_dirty_metadata+0x1c2/0x220 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc04224b4>] ext4_ext_split+0x304/0x9a0 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc042436d>] ext4_ext_insert_extent+0x7bd/0x8d0 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc042700f>] ext4_ext_map_blocks+0x5cf/0xfc0 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc03f3ae6>] ext4_map_blocks+0x136/0x6b0 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc0421ecc>] ? ext4_alloc_file_blocks.isra.37+0xbc/0x300 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc0421eef>] ext4_alloc_file_blocks.isra.37+0xdf/0x300 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffffc0428c9d>] ext4_fallocate+0x15d/0x9b0 [ext4]
[Wed Jul 22 02:02:06 2020] [<ffffffff87c72428>] ? __sb_start_write+0x58/0x120
[Wed Jul 22 02:02:06 2020] [<ffffffff87c6c612>] vfs_fallocate+0x142/0x1e0
[Wed Jul 22 02:02:06 2020] [<ffffffff87c6d66b>] SyS_fallocate+0x5b/0xa0
[Wed Jul 22 02:02:06 2020] [<ffffffff881c9fd2>] system_call_fastpath+0x25/0x2a
[Wed Jul 22 02:02:06 2020] ---[end trace 00dd6f1b1f749469]---
[Wed Jul 22 02:02:06 2020] EXT4-fs: ext4_ext_split:1139: aborting transaction: error 28 in __ext4_handle_dirty_metadata
[Wed Jul 22 02:02:06 2020] EXT4-fs error (device ploop43013p1): ext4_ext_split:1139: inode #407808: block 2308152: comm e4defrag2: journal_dirty_metadata failed: handle type 3 started at line 4741, credits 8/0, errcode -28
[Wed Jul 22 02:02:06 2020] Aborting journal on device ploop43013p1-8.
[Wed Jul 22 02:02:06 2020] EXT4-fs (ploop43013p1): Remounting filesystem read-only
[Wed Jul 22 02:02:06 2020] EXT4-fs error (device ploop43013p1) in ext4_free_blocks:4933: Journal has aborted
[Wed Jul 22 02:02:06 2020] EXT4-fs error (device ploop43013p1) in ext4_free_blocks:4933: Journal has aborted
[Wed Jul 22 02:02:06 2020] EXT4-fs (ploop43013p1): ext4_writepages: jbd2_start: 1023 pages, ino 824451; err -30
[Wed Jul 22 02:02:06 2020] EXT4-fs error (device ploop43013p1) in ext4_reserve_inode_write:5358: Journal has aborted
[Wed Jul 22 02:02:06 2020] EXT4-fs error (device ploop43013p1) in ext4_alloc_file_blocks:4753: error 28
[Thu Jul 23 02:03:43 2020] EXT4-fs (ploop43013p1): error count since last fsck: 5
[Thu Jul 23 02:03:43 2020] EXT4-fs (ploop43013p1): initial error at time 1595376065: ext4_ext_split:1139: inode 407808: block 2308152
[Thu Jul 23 02:03:43 2020] EXT4-fs (ploop43013p1): last error at time 1595376065: ext4_alloc_file_blocks:4753: inode 407808: block 2308152