

RADOS - Bug #40586

OSDs get killed by OOM due to a broken switch

06/29/2019 12:15 AM - xie xingguo

Status:	Resolved	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	xie xingguo		
Category:			
Target version:			
Source:	Community (dev)	Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:	nautilus	Component(RADOS):	OSD
Regression:	No	Pull request ID:	28752
Severity:	3 - minor	Crash signature (v1):	
Reviewed:		Crash signature (v2):	
Description			
<p>Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136278] Node 1 Normal: 26515*4kB (UEM) 1226*8kB (UEM) 40*16kB (UEM) 84*32kB (EM) 9*64kB (E) 0*128kB 0*256kB 0*512kB 0*1024kB 0*2048kB 0*4096kB = 119772kB Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136291] Node 0 hugepages_total=0 hugepages_free=0 hugepages_surp=0 hugepages_size=1048576kB Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136293] Node 1 hugepages_total=0 hugepages_free=0 hugepages_surp=0 hugepages_size=1048576kB Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136296] 145262 total pagecache pages Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136298] 0 pages in swap cache Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136300] Swap cache stats: add 0, delete 0, find 0/0 Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136301] Free swap = 0kB Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136302] Total swap = 0kB Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136304] 16670077 pages RAM Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136306] 0 pages HighMem/MovableOnly Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136307] 397117 pages reserved Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136309] [pid] uid tgid total_vm rss nr_ptes swapents oom_score_adj name Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.136857] [1471476] 167 1471476 1205637 775120 1958 0 0 ceph-osd Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.137077] Out of memory: Kill process 1471476 (ceph-osd) score 47 or sacrifice child Jun 11 04:19:26 host-192-168-9-12 kernel: [409881.146054] Killed process 1471476 (ceph-osd) total-vm:4822548kB, anon-rss:3097860kB, file-rss:2556kB, shm-rss:0kB</p> <p>There are a lot of blocked heartbeat messages on the OSD side:</p> <p>2019-06-12 09:06:22.272360 7fc6c775d700 -1 osd.35 17677 heartbeat_check: no reply from [2025:3100::15]:6817 osd.56 since back 2019-06-11 21:09:50.945481 front 2019-06-11 21:09:50.944307 (oldest deadline 2019-06-11 21:27:45.460051)</p>			
Related issues:			
Copied to RADOS - Backport #40625: nautilus: OSDs get killed by OOM due to a ...		Resolved	

History

#1 - 07/01/2019 09:17 PM - Greg Farnum

- Project changed from Ceph to RADOS
- Category deleted (OSD)
- Component(RADOS) OSD added

Is this something you're working on, Xie?

#2 - 07/02/2019 12:27 AM - xie xingguo

Greg Farnum wrote:

Is this something you're working on, Xie?

Ah, sorry, forgot to link the pr, should be all set now.

#3 - 07/02/2019 12:27 AM - xie xingguo

- Pull request ID set to 28752

#4 - 07/02/2019 09:54 AM - Kefu Chai

- Status changed from New to Pending Backport

#5 - 07/02/2019 08:29 PM - Nathan Cutler

- Copied to Backport #40625: nautilus: OSDs get killed by OOM due to a broken switch added

#6 - 08/14/2019 08:55 PM - Neha Ojha

- Status changed from Pending Backport to Resolved