

Ceph - Bug #68

mds/MDCache.cc:4797: FAILED assert(con)

04/26/2010 03:54 PM - Sage Weil

Status: Closed	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category:	
Target version: v0.20	
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	ceph-qa-suite:
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature:
Description	
<pre>10.04.26 22:33:30.354868 428a1940 -- 10.178.28.97:6800/10059 --> client7202 10.178.28.97:0/1984433234 -- client_reply(?:1079898 = 2 No such file or directory) -- ?+0 0x7f6529e32010 10.04.26 22:33:30.354982 428a1940 -- 10.178.28.97:6800/10059 <== client7202 10.178.28.97:0/1984433234 1553026 ==== client_request(client7202:1079899 rename #100000577c9/cm206 #100000577c9/cm206.rWltMK) ==== 176+0+0 (2541553992 0 0) 0x7f64c52047d0 10.04.26 22:33:30.355109 428a1940 -- 10.178.28.97:6800/10059 --> client7202 10.178.28.97:0/1984433234 -- client_reply(?:1079899 = 0 Success unsafe) -- ?+0 0x7f6529a12cf0 10.04.26 22:33:30.355222 428a1940 -- 10.178.28.97:6800/10059 <== client7202 10.178.28.97:0/1984433234 1553027 ==== client_request(client7202:1079900 mkdir #100000ce3b9/LC_MESSAGES) ==== 125+0+0 (692925344 0 0) 0x7f64c66409d0 10.04.26 22:33:30.355289 428a1940 -- 10.178.28.97:6800/10059 --> client7202 10.178.28.97:0/1984433234 -- client_caps(revoke ino 100000ce3b9 524089 seq 4 caps=pAsLsXsxFsx dirty=- wanted=- follows 0 size 0/0 ts 1 mtime 10.04.26 22:33:30.354498) -- ?+0 0x7f6528bdb680 10.04.26 22:33:30.355367 428a1940 -- 10.178.28.97:6800/10059 --> osd1 10.178.28.98:6801/9436 -- osd_op(mds0.29:56753 200.00000516 [write 3510400~7717] 1.8317) -- ?+0 0x7f64c857ed40 10.04.26 22:33:30.355475 428a1940 -- 10.178.28.97:6800/10059 <== client7202 10.178.28.97:0/1984433234 1553028 ==== client_request(client7202:1079901 open #100000577c9/gscd) ==== 118+0+0 (195644511 0 0) 0x7f652a4a29f0 mds/MDCache.cc: In function 'void MDCache::trim_dentry(CDentry*, std::map<int, MCacheExpire*, std::less<int>, std::allocator<std::pair<const int, MCacheExpire*> > >&)': mds/MDCache.cc:4797: FAILED assert(con) 1: (MDCache::trim(int)+0x2a9) [0x52d6f9] 2: (MDS::tick()+0x4ca) [0x4a63aa] 3: (SafeTimer::EventWrapper::finish(int)+0x135) [0x6f4355] 4: (Timer::timer_entry()+0x4b3) [0x6f5c93] 5: (Timer::TimerThread::entry()+0xd) [0x481afd] 6: (Thread::_entry_func(void*)+0x7) [0x4972d7] 7: /lib64/libpthread.so.0 [0x3121206367] 8: (clone()+0x6d) [0x31206d2f7d] NOTE: a copy of the executable, or `objdump -rdS <executable>` is needed to interpret this. (03:47:50 PM) fract: (gdb) f 7 (03:47:50 PM) fract: #7 0x000000000052d3ca in MDCache::trim_dentry (this=0x9dd560, dn=0x7f651a955db0, expiremap=@0x40fe5d40) at mds/MDCache.cc:4797 (03:47:50 PM) fract: 4797 assert(con); (03:48:04 PM) sagewk: that's better. (03:48:16 PM) fract: (gdb) p /x dnl->inode->inode.ino (03:48:17 PM) fract: Cannot access memory at address 0x0 (03:48:29 PM) fract: (gdb) p /x dir->inode->inode.ino (03:48:29 PM) fract: \$1 = {val = 0x100000ce101} (03:49:06 PM) sagewk: p /x dir->inode->parent->dir->inode->inode.ino (03:49:21 PM) fract: (gdb) p /x dir->inode->parent->dir->inode->inode.ino (03:49:21 PM) fract: Cannot access memory at address 0x0 (03:50:00 PM) sagewk: p dir->inode->projected_parent (03:50:26 PM) fract: (gdb) p dir->inode->projected_parent (03:50:26 PM) fract: \$2 = {<std::_List_base<CDentry*,std::allocator<CDentry*> > > = {</pre>	

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(03:50:26 PM) fract: M_impl = {<std::allocator<std::_List_node<CDentry*> >> = {<_gnu_cxx::new_allocator<std::_List_node<CDentry*> >> = {<No data fields>, <No data fields>, _M_node = {_M_next = 0x7f64c698ed10, _M_prev = 0x7f64c698ed10}}}, <No data fields>}
(03:50:40 PM) sagewk: p &dir->inode->projected_parent
(03:50:50 PM) fract: (gdb) p &dir->inode->projected_parent
(03:50:50 PM) fract: $3 = (std::_list<CDentry*,std::allocator<CDentry*> > *) 0x7f6516f7cc38
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History

#1 - 04/28/2010 10:10 AM - Sage Weil

wido hit this too. rsync workload.

#2 - 04/28/2010 11:25 AM - Sage Weil

- Target version set to v0.20

#3 - 04/30/2010 11:30 AM - Sage Weil

finally found this. commit:dd9bc423a3c95d230772eb3952032f99375973e4

#4 - 04/30/2010 01:03 PM - Sage Weil

- Status changed from New to Resolved

#5 - 05/03/2010 12:09 PM - Sage Weil

- Status changed from Resolved to Closed