

CephFS - Bug #54636

crash: void Locker::file_recover(ScatterLock*): assert(lock->get_state() == LOCK_PRE_SCAN)

03/19/2022 01:17 AM - Telemetry Bot

Status: New	% Done: 0%
Priority: Normal	
Assignee:	
Category:	
Target version:	
Source: Telemetry	ceph-qa-suite:
Tags:	Component(FS):
Backport:	Labels (FS):
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature (v1): 152fe2c6b572f4184371a786a7b725f24d 224379d34b14d893a99484d010040e 1c91b83ae8f5f093009caf48fc6dd9de533 c52749ec2aa4228e6665d22696c85 4f15b345e798d0218c87cdd3398707dc2 ad2f098edb3d5aeb3d02e31b5de3481 b39fc3d646b77286bc39550f6bd5af5584 9b0019e41011e9cd1d81722ba740aa bf3d313f6af97260fd2ef8e2c73c6607520 5beb85218deec60f41ba05d6ab984 ef988ae3febc356519b628415cf507762d ab21ef5e9ed698181e0afef1f831a6 9bee651b39f1fb3fddec1370e8d05123bf 8597351d25fe7cf765b04a6c7fd7ef a97ee93ac2310c8baab46996b8a5387b3 0359a0936becf7ba3e2881cf1a76d97
Reviewed:	Crash signature (v2): "b5ee69eea19cfb224a80033a9ad6e8e8 6b81d1ed57fb2228a4859aa37db00740": http://telemetry.front.sepia.ceph.com:4000/d/jByk5HaMz/crash-spec-x-ray?orgId=1&var-sig_v2=b5ee69eea19cfb224a80033a9ad6e8e86b81d1ed57fb2228a4859aa37db00740
Affected Versions: v15.2.11, v16.2.1, v16.2.5, v16.2.6, v16.2.7, v17.2.0	

Description

http://telemetry.front.sepia.ceph.com:4000/d/jByk5HaMz/crash-spec-x-ray?orgId=1&var-sig_v2=b5ee69eea19cfb224a80033a9ad6e8e86b81d1ed57fb2228a4859aa37db00740

Assert condition: lock->get_state() == LOCK_PRE_SCAN

Assert function: void Locker::file_recover(ScatterLock*)

Sanitized backtrace:

```
Locker::file_recover(ScatterLock*)
MDCache::start_files_to_recover()
MDSRank::recovery_done(int)
MDSRankDispatcher::handle_mds_map(boost::intrusive_ptr<MMDSMap const> const&, MDSMap const&)
MDSDaemon::handle_mds_map(boost::intrusive_ptr<MMDSMap const> const&)
MDSDaemon::handle_core_message(boost::intrusive_ptr<Message const> const&)
MDSDaemon::ms_dispatch2(boost::intrusive_ptr<Message> const&)
DispatchQueue::entry()
DispatchQueue::DispatchThread::entry()
```

Crash dump sample:

```
{
  "assert_condition": "lock->get_state() == LOCK_PRE_SCAN",
  "assert_file": "mds/Locker.cc",
  "assert_func": "void Locker::file_recover(ScatterLock*)",
  "assert_line": 5682,
  "assert_msg": "mds/Locker.cc: In function 'void Locker::file_recover(ScatterLock*)' thread 7f393e96b700 time 2022-03-11T02:00:47.944098+0000\\nmds/Locker.cc: 5682: FAILED ceph_assert(lock->get_state() == LOCK_PRE_SCAN)",
  "assert_thread_name": "ms_dispatch",
  "backtrace": [
    "/lib64/libpthread.so.0(+0x12c20) [0x7f394616fc20]",
    "gsignal()",
    "abort()",
    "(ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x1a9) [0x7f3947181ba3]",
    "/usr/lib64/ceph/libceph-common.so.2(+0x276d6c) [0x7f3947181d6c]",
    "(Locker::file_recover(ScatterLock*)+0x1bf) [0x55b27fda4ecf]",
    "(MDCache::start_files_to_recover()+0x10b) [0x55b27fca2c3b]",
    "(MDSRank::recovery_done(int)+0x6f) [0x55b27fbca61f]",
    "(MDSRankDispatcher::handle_mds_map(boost::intrusive_ptr<MMDSMap const> const&, MDSMap const&)+0x207d) [0x55b27fbdbb2d]",
    "(MDSDaemon::handle_mds_map(boost::intrusive_ptr<MMDSMap const> const&)+0xee) [0x55b27baf27e]",
    "(MDSDaemon::handle_core_message(boost::intrusive_ptr<Message const> const&)+0xcd) [0x55b27fbb2a3d]",
    "(MDSDaemon::ms_dispatch2(boost::intrusive_ptr<Message> const&)+0xc3) [0x55b27fbb3593]",
    "(DispatchQueue::entry()+0x126a) [0x7f39473c5aba]",
    "(DispatchQueue::DispatchThread::entry()+0x11) [0x7f39474775d1]",
    "/lib64/libpthread.so.0(+0x817a) [0x7f394616517a]",
    "clone()"
  ],
  "ceph_version": "16.2.7",
  "crash_id": "2022-03-11T02:00:47.948422Z_d57cce74-ff0c-45bb-976e-39aa15263ef3",
  "entity_name": "mds.f238d984f4c53535cf55055a45e907f2301806b1",
  "os_id": "centos",
  "os_name": "CentOS Linux",
  "os_version": "8",
  "os_version_id": "8",
  "process_name": "ceph-mds",
  "stack_sig": "1c91b83ae8f5f093009caf48fc6dd9de533c52749ec2aa4228e6665d22696c85",
  "timestamp": "2022-03-11T02:00:47.948422Z",
  "utsname_machine": "x86_64",
  "utsname_release": "5.11.0-38-generic",
  "utsname_sysname": "Linux",
  "utsname_version": "#42~20.04.1-Ubuntu SMP Tue Sep 28 20:41:07 UTC 2021"
}
```

History

#1 - 03/19/2022 01:17 AM - Telemetry Bot

- Crash signature (v1) updated
- Crash signature (v2) updated
- Affected Versions v15.2.11, v16.2.1, v16.2.5, v16.2.6, v16.2.7 added

#2 - 06/08/2022 05:48 PM - Telemetry Bot

- Project changed from RADOS to CephFS
- Crash signature (v1) updated

#3 - 07/28/2022 02:13 AM - Telemetry Bot

- Crash signature (v1) updated

- Affected Versions v17.2.0 added