

RADOS - Bug #54953

crash: tc_new()

03/19/2022 01:29 AM - Telemetry Bot

Status: New	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category:	
Target version:	
Source: Telemetry	Affected Versions: v16.2.7
Tags:	ceph-qa-suite:
Backport:	Component(RADOS):
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature (v1): 403290aa89c8a85cbaf0dae90709bf43d33aab73295eda0d933cc19daff71797
Reviewed:	Crash signature (v2): "7f06040865e59b62efdb4c0a40c484604b849a0850fb8acc7ff97b88c6dafa52":http://telemetry.front.sepia.ceph.com:4000/d/jByk5HaMz/crash-spec-x-ray?orgId=1&var-sig_v2=7f06040865e59b62efdb4c0a40c484604b849a0850fb8acc7ff97b88c6dafa52

Description

http://telemetry.front.sepia.ceph.com:4000/d/jByk5HaMz/crash-spec-x-ray?orgId=1&var-sig_v2=7f06040865e59b62efdb4c0a40c484604b849a0850fb8acc7ff97b88c6dafa52

Sanitized backtrace:

```
tc_new()
radosdb::BlockBuilder::Add(radosdb::Slice const&, radosdb::Slice const&, radosdb::Slice const*
)
  radosdb::ShortenedIndexBuilder::AddIndexEntry(std::basic_string<char, std::char_traits<char>,
std::allocator<char> >*, radosdb::Slice const*, radosdb::BlockHandle const&)
  radosdb::BlockBasedTableBuilder::Add(radosdb::Slice const&, radosdb::Slice const&)
  radosdb::BuildTable(std::basic_string<char, std::char_traits<char>, std::allocator<char> > con
st&, radosdb::Env*, radosdb::FileSystem*, radosdb::ImmutableCFOptions const&, radosdb::MutableCFOp
tions const&, radosdb::FileOptions const&, radosdb::TableCache*, radosdb::InternalIteratorBase<roc
ksdb::Slice>*, std::vector<std::unique_ptr<radosdb::FragmentedRangeTombstoneIterator, std::default
_delete<radosdb::FragmentedRangeTombstoneIterator> >, std::allocator<std::unique_ptr<radosdb::Frag
mentedRangeTombstoneIterator, std::default_delete<radosdb::FragmentedRangeTombstoneIterator> > > >
, radosdb::FileMetaData*, radosdb::InternalKeyComparator const&, std::vector<std::unique_ptr<rocks
db::IntTblPropCollectorFactory, std::default_delete<radosdb::IntTblPropCollectorFactory> >, std::a
llocator<std::unique_ptr<radosdb::IntTblPropCollectorFactory, std::default_delete<radosdb::IntTblP
ropCollectorFactory> > > > const*, unsigned int, std::basic_string<char, std::char_traits<char>, s
td::allocator<char> > const&, std::vector<unsigned long, std::allocator<unsigned long> >, unsigned
long, radosdb::SnapshotChecker*, radosdb::CompressionType, unsigned long, radosdb::CompressionOpt
ions const&, bool, radosdb::InternalStats*, radosdb::TableFileCreationReason, radosdb::EventLogger
*, int, radosdb::Env::IOPriority, radosdb::TableProperties*, int, unsigned long, unsigned long, ro
cksdb::Env::WriteLifeTimeHint, unsigned long)
  radosdb::FlushJob::WriteLevel0Table()
  radosdb::FlushJob::Run(radosdb::LogsWithPrepTracker*, radosdb::FileMetaData*)
  radosdb::DBImpl::FlushMemTableToOutputFile(radosdb::ColumnFamilyData*, radosdb::MutableCFOptio
ns const&, bool*, radosdb::JobContext*, radosdb::SuperVersionContext*, std::vector<unsigned long,
std::allocator<unsigned long> >&, unsigned long, radosdb::SnapshotChecker*, radosdb::LogBuffer*, r
ocksdb::Env::Priority)
  radosdb::DBImpl::FlushMemTablesToOutputFiles(radosdb::autovector<radosdb::DBImpl::BGFlushArg,
8ul> const&, bool*, radosdb::JobContext*, radosdb::LogBuffer*, radosdb::Env::Priority)
```

```

    rocksdb::DBImpl::BackgroundFlush(bool*, rocksdb::JobContext*, rocksdb::LogBuffer*, rocksdb::FlushReason*, rocksdb::Env::Priority)
    rocksdb::DBImpl::BackgroundCallFlush(rocksdb::Env::Priority)
    rocksdb::DBImpl::BGWorkFlush(void*)
    void std::__invoke_impl<void, void (*&)(void*), void*&>(std::__invoke_other, void (*&)(void*), void*&)
    std::__invoke_result<void (*&)(void*), void*&>::type std::__invoke<void (*&)(void*), void*&>(void (*&)(void*), void*&)
    void std::_Bind<void (*(void*)) (void*)>::__call<void, , 0ul>(std::tuple<>&&, std::_Index_tuple<0ul>)
    void std::_Bind<void (*(void*)) (void*)>::operator()<, void>()
    std::function<void ()>::operator()() const
    rocksdb::ThreadPoolImpl::Impl::BGThread(unsigned long)
    rocksdb::ThreadPoolImpl::Impl::BGThreadWrapper(void*)
    void std::__invoke_impl<void, void (*&)(void*), rocksdb::BGThreadMetadata*>(std::__invoke_other, void (*&)(void*), rocksdb::BGThreadMetadata*&&)
    std::__invoke_result<void (*&)(void*), rocksdb::BGThreadMetadata*>::type std::__invoke<void (*&)(void*), rocksdb::BGThreadMetadata*>(void (*&)(void*), rocksdb::BGThreadMetadata*&&)
    void std::thread::_Invoker<std::tuple<void (*&)(void*), rocksdb::BGThreadMetadata*> >::__M_invoke<0ul, 1ul>(std::_Index_tuple<0ul, 1ul>)
    std::thread::_Invoker<std::tuple<void (*&)(void*), rocksdb::BGThreadMetadata*> >::operator()()

```

Crash dump sample:

```

{
  "backtrace": [
    "__kernel_rt_sigreturn()",
    "tc_new()",
    "(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >::__M_mutate(unsigned long, unsigned long, char const*, unsigned long)+0x74) [0xffff97ccedf4]",
    "(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >::__M_append(char const*, unsigned long)+0x78) [0xffff97cd06d8]",
    "(rocksdb::BlockBuilder::Add(rocksdb::Slice const&, rocksdb::Slice const&, rocksdb::Slice const&)+0x2a4) [0xaaaab5a3c500]",
    "(rocksdb::ShortenedIndexBuilder::AddIndexEntry(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >*, rocksdb::Slice const&, rocksdb::BlockHandle const&)+0x2b8) [0xaaaab5a42678]",
    "(rocksdb::BlockBasedTableBuilder::Add(rocksdb::Slice const&, rocksdb::Slice const&)+0x244) [0xaaaab5a3253c]",
    "(rocksdb::BuildTable(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, rocksdb::Env*, rocksdb::FileSystem*, rocksdb::ImmutableCFOptions const&, rocksdb::MutableCFOptions const&, rocksdb::FileOptions const&, rocksdb::TableCache*, rocksdb::InternalIteratorBase<rocksdb::Slice*>, std::vector<std::unique_ptr<rocksdb::FragmentedRangeTombstoneIterator, std::default_delete<rocksdb::FragmentedRangeTombstoneIterator> >, std::allocator<std::unique_ptr<rocksdb::FragmentedRangeTombstoneIterator> > >, rocksdb::FileMetaData*, rocksdb::InternalKeyComparator const&, std::vector<std::unique_ptr<rocksdb::IntTblPropCollectorFactory, std::default_delete<rocksdb::IntTblPropCollectorFactory> > >, std::allocator<std::unique_ptr<rocksdb::IntTblPropCollectorFactory, std::default_delete<rocksdb::IntTblPropCollectorFactory> > > > const&, unsigned int, std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::vector<unsigned long, std::allocator<unsigned long> >, unsigned long, rocksdb::SnapshotChecker*, rocksdb::CompressionType, unsigned long, rocksdb::CompressionOptions const&, bool, rocksdb::InternalStats*, rocksdb::TableFileCreationReason, rocksdb::EventLogger*, int, rocksdb::Env::IOPriority, rocksdb::TableProperties*, int, unsigned long, unsigned long, rocksdb::Env::WriteLifeTimeHint, unsigned long)+0x694) [0xaaaab59adbb4]",
    "(rocksdb::FlushJob::WriteLevel0Table()+0x8b8) [0xaaaab57480e8]",
    "(rocksdb::FlushJob::Run(rocksdb::LogsWithPrepTracker*, rocksdb::FileMetaData*)+0x250) [0xaaaab574706c]",
    "(rocksdb::DBImpl::FlushMemTableToOutputFile(rocksdb::ColumnFamilyData*, rocksdb::MutableCFOptions const&, bool*, rocksdb::JobContext*, rocksdb::SuperVersionContext*, std::vector<unsigned long, std::allocator<unsigned long> >&, unsigned long, rocksdb::SnapshotChecker*, rocksdb::LogBuffer*, rocksdb::Env::Priority)+0x3e0) [0xaaaab56c57dc]",
    "(rocksdb::DBImpl::FlushMemTablesToOutputFiles(rocksdb::autovector<rocksdb::DBImpl::BGFlushArg, 8ul> const&, bool*, rocksdb::JobContext*, rocksdb::LogBuffer*, rocksdb::Env::Priority)+0x16c) [0xaaaab56c5dfc]",
    "(rocksdb::DBImpl::BackgroundFlush(bool*, rocksdb::JobContext*, rocksdb::LogBuffer*, rocks

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db::FlushReason*, rocksdb::Env::Priority)+0x410) [0xaaaab56cf81c]",
    "(rocksdb::DBImpl::BackgroundCallFlush(rocksdb::Env::Priority)+0x194) [0xaaaab56cfc64]",
    "(rocksdb::DBImpl::BGWorkFlush(void*)+0xd0) [0xaaaab56cecf8]",
    "(void std::__invoke_impl<void, void (*&)(void*), void*&>(std::__invoke_other, void (*&)(void*), void*&)+0x34) [0xaaaab5962aa0]",
    "(std::__invoke_result<void (*&)(void*), void*&>::type std::__invoke<void (*&)(void*), void*&>(void (*&)(void*), void*&)+0x4c) [0xaaaab5962388]",
    "(void std::_Bind<void (*&)(void*)>::__call<void, , 0ul>(std::tuple<>&&, std::_Index_tuple<0ul>)+0x58) [0xaaaab5961838]",
    "(void std::_Bind<void (*&)(void*)>::operator()<, void>()+0x3c) [0xaaaab595f63c]",
    "(std::_Function_handler<void (), std::_Bind<void (*&)(void*)> >::__M_invoke(std::_Any_data const&)+0x18) [0xaaaab595e418]",
    "(std::function<void ()>::operator()() const+0x34) [0xaaaab566733c]",
    "(rocksdb::ThreadPoolImpl::Impl::BGThread(unsigned long)+0x284) [0xaaaab595a3b4]",
    "(rocksdb::ThreadPoolImpl::Impl::BGThreadWrapper(void*)+0x124) [0xaaaab595a54c]",
    "(void std::__invoke_impl<void, void (*&)(void*), rocksdb::BGThreadMetadata*>(std::__invoke_other, void (*&&)(void*), rocksdb::BGThreadMetadata*&&)+0x34) [0xaaaab59637ac]",
    "(std::__invoke_result<void (*&)(void*), rocksdb::BGThreadMetadata*>::type std::__invoke<void (*&)(void*), rocksdb::BGThreadMetadata*>(void (*&&)(void*), rocksdb::BGThreadMetadata*&&)+0x4c) [0xaaaab59636e8]",
    "(void std::thread::_Invoker<std::tuple<void (*&)(void*), rocksdb::BGThreadMetadata*> >::__M_invoke<0ul, 1ul>(std::_Index_tuple<0ul, 1ul>)+0x3c) [0xaaaab5963638]",
    "(std::thread::_Invoker<std::tuple<void (*&)(void*), rocksdb::BGThreadMetadata*> >::operator()()+0x28) [0xaaaab59635d4]",
    "(std::thread::_State_impl<std::thread::_Invoker<std::tuple<void (*&)(void*), rocksdb::BGThreadMetadata*> > >::__M_run()+0x18) [0xaaaab59635a0]",
    "/lib/aarch64-linux-gnu/libstdc++.so.6(+0xccfac) [0xffff97c62fac]",
    "/lib/aarch64-linux-gnu/libpthread.so.0(+0x751c) [0xffff97d9651c]",
    "/lib/aarch64-linux-gnu/libc.so.6(+0xd122c) [0xffff97a2622c]"
],
"ceph_version": "16.2.7",
"crash_id": "2022-03-11T06:53:06.629457Z_e52ad91b-3d0d-4dd0-869e-8a87de9be7f9",
"entity_name": "mon.afe50b2460b9571893cc0f5b96837940bd231e61",
"os_id": "ubuntu",
"os_name": "Ubuntu",
"os_version": "20.04.4 LTS (Focal Fossa)",
"os_version_id": "20.04",
"process_name": "ceph-mon",
"stack_sig": "403290aa89c8a85cbaf0dae90709bf43d33aab73295eda0d933cc19daff71797",
"timestamp": "2022-03-11T06:53:06.629457Z",
"utsname_machine": "aarch64",
"utsname_release": "5.4.0-1053-raspi",
"utsname_sysname": "Linux",
"utsname_version": "#60-Ubuntu SMP PREEMPT Fri Feb 11 07:18:29 UTC 2022"
}

```

History

#1 - 03/19/2022 01:29 AM - Telemetry Bot

- Crash signature (v1) updated
- Crash signature (v2) updated
- Affected Versions v16.2.7 added