

## Ceph - Bug #10689

### osd/ReplicatedPG.cc: FAILED assert(soid < scrubber.start || soid >= scrubber.end) on deep scrub

01/29/2015 05:31 PM - Pavel Veretennikov

<b>Status:</b> Duplicate	<b>Start date:</b> 01/29/2015
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> v0.92	<b>Spent time:</b> 0.00 hour
<b>Source:</b> other	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b>	<b>ceph-qa-suite:</b>
<b>Regression:</b> No	<b>Pull request ID:</b>
<b>Severity:</b> 3 - minor	

**Description**

Having this error regularly (on every OSD) when deep-scrub is enabled.  
Using ceph version 0.91-573-gae6bd61 (ae6bd610e2d01821310300f26007e5a33042bdd0)  
so all fixes for similar issues should be included.

```
0> 2015-01-28 08:11:46.874989 7f4937bfd700 -1 osd/ReplicatedPG.cc: In function 'void ReplicatedPG::finish_ctx(ReplicatedPG::OpContext*, int, bool, bool)' thread 7f4937bfd700 time 2015-01-28 08:11:46.830650
osd/ReplicatedPG.cc: 5943: FAILED assert(soid < scrubber.start || soid >= scrubber.end)
ceph version 0.91-573-gae6bd61 (ae6bd610e2d01821310300f26007e5a33042bdd0)
1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x8b) [0xaead2b]
2: (ReplicatedPG::finish_ctx(ReplicatedPG::OpContext*, int, bool, bool)+0xfdb) [0x82539b]
3: (ReplicatedPG::prepare_transaction(ReplicatedPG::OpContext*)+0x12d) [0x85840d]
4: (ReplicatedPG::execute_ctx(ReplicatedPG::OpContext*)+0x61d) [0x858d4d]
5: (ReplicatedPG::do_op(std::tr1::shared_ptr<OpRequest>&)+0x307f) [0x85d4cf]
6: (ReplicatedPG::do_request(std::tr1::shared_ptr<OpRequest>&, ThreadPool::TPHandle&)+0x611) [0x7f36d1]
7: (OSD::dequeue_op(boost::intrusive_ptr<PG>, std::tr1::shared_ptr<OpRequest>, ThreadPool::TPHandle&)+0x3d5) [0x655fe5]
8: (OSD::ShardedOpWQ::_process(unsigned int, ceph::heartbeat_handle_d*)+0x37b) [0x65657b]
9: (ShardedThreadPool::shardedthreadpool_worker(unsigned int)+0x821) [0xadadb1]
10: (ShardedThreadPool::WorkThreadSharded::entry()+0x10) [0xadcec0]
11: (()+0x8182) [0x7f497f7dd182]
12: (clone()+0x6d) [0x7f497dd4800d]
```

**Related issues:**

Related to Ceph - Bug #8011: osd/ReplicatedPG.cc: 5244: FAILED assert(soid < ...	<b>Resolved</b>	<b>04/07/2014</b>
Duplicates Ceph - Bug #10693: FAILED assert(soid < scrubber.start    soid >= ...	<b>Resolved</b>	<b>01/29/2015</b>

### History

#1 - 02/05/2015 02:52 PM - Samuel Just

- Status changed from New to Duplicate