

RADOS - Bug #35845

osd-scrub-repair.sh:TEST_corrupt_scrub_replicated failed

09/07/2018 04:39 PM - Neha Ojha

Status:	Resolved	Start date:	09/07/2018
Priority:	Normal	Due date:	
Assignee:	David Zafman	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Development	Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous,mimic	ceph-qa-suite:	
Regression:	No	Component(RADOS):	
Severity:	3 - minor	Pull request ID:	
Description			
<pre>2018-09-06T17:29:18.115 INFO:tasks.workunit.client.0.smithi155.stderr:/home/ubuntu/ceph-test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3003: TEST_corrupt_scrub_replicated: '[' 2 '!=' 0 ']' 2018-09-06T17:29:18.116 INFO:tasks.workunit.client.0.smithi155.stderr:/home/ubuntu/ceph-test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3005: TEST_corrupt_scrub_replicated: echo 'TEST FAILED WITH 2 ERRORS' 2018-09-06T17:29:18.116 INFO:tasks.workunit.client.0.smithi155.stderr:/home/ubuntu/ceph-test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3006: TEST_corrupt_scrub_replicated: return 1 2018-09-06T17:29:18.116 INFO:tasks.workunit.client.0.smithi155.stdout:TEST FAILED WITH 2 ERRORS</pre>			
/a/yuriw-2018-09-06_15:14:44-rados-wip-yuriw--9.5.18_mimic-distro-basic-smithi/2985283/			
Related issues:			
Copied to RADOS - Backport #35909: mimic: osd-scrub-repair.sh:TEST_corrupt_sc...		Resolved	
Copied to RADOS - Backport #36393: luminous: osd-scrub-repair.sh:TEST_corrupt...		Resolved	

History

#1 - 09/07/2018 06:43 PM - David Zafman

This must be caused by differences in the grep command on different distributions. It passes sometimes including on my build machine Ubuntu 16.04.

The 2 errors are missing log entries. However, looking at the logs shows that they are present. Notice that brackets "[" and in some case parens "(")" are escaped. I think the first one is broken because parens aren't always escaped, But I'm not sure why the second one also fails.

Missing log message 'log_channel[(cluster)] log [[ERR[]] : scrub [0-9]*[.]0 3:5c7b2c47::ROBJ16:head : can't decode 'snapset' attr buffer::malformed_input: void SnapSet::decode(ceph::buffer::list::const_iterator&) no longer understand old encoding version 3 < 97'
Missing log message 'log_channel[(cluster)] log [[ERR[]] : deep-scrub [0-9]*[.]0 3:5c7b2c47::ROBJ16:head : can't decode 'snapset' attr buffer::malformed_input: void SnapSet::decode[(ceph::buffer::list::const_iterator&)] no longer understand old encoding version 3 < 97'

#2 - 09/07/2018 11:15 PM - David Zafman

- Subject changed from mimic:osd-scrub-repair.sh:TEST_corrupt_scrub_replicated failed to osd-scrub-repair.sh:TEST_corrupt_scrub_replicated failed

- Status changed from New to In Progress
- Source set to Development
- Backport set to *mimic, luminous*

#3 - 09/07/2018 11:26 PM - David Zafman

<https://github.com/ceph/ceph/pull/23991>

#4 - 09/08/2018 02:56 AM - David Zafman

It turns out this is just a difference in the iterator for the function throwing the exception.

```
log_channel(cluster) log [ERR] : scrub 3.0 3:5c7b2c47::ROBJ16:head : can't decode 'snapset' attr buffer::malformed_input: void SnapSet::decode(ceph::buffer::list::const_iterator&) no longer understand old encoding version 3 < 97
vs
log_channel(cluster) log [ERR] : scrub 3.0 3:5c7b2c47::ROBJ16:head : can't decode 'snapset' attr buffer::malformed_input: void SnapSet::decode(ceph::buffer::list::iterator&) no longer understand old encoding version 3 < 97
```

#5 - 09/08/2018 06:31 AM - Nathan Cutler

- Backport changed from *mimic, luminous* to *mimic, luminous, jewel*

Adding jewel because we are seeing an "osd-scrub-repair.sh" make check issue in jewel (not sure if it's this same issue, but it seems wise to backport any fixes to jewel as well, as long as downstreams are using it).

#6 - 09/10/2018 03:24 PM - David Zafman

<https://github.com/ceph/ceph/pull/24013>

#7 - 09/10/2018 03:36 PM - David Zafman

- Copied to Backport #35909: *mimic: osd-scrub-repair.sh:TEST_corrupt_scrub_replicated failed added*

#8 - 09/10/2018 09:00 PM - David Zafman

- Backport changed from *mimic, luminous, jewel* to *mimic*

The test code that needs to be fixed is only present in Mimic and master.

#9 - 10/05/2018 02:35 PM - Neha Ojha

```
2018-10-05T10:58:17.914 INFO:tasks.workunit.client.0.smithi029.stdout:TEST FAILED WITH 4 ERRORS
2018-10-05T10:58:17.914 INFO:tasks.workunit.client.0.smithi029.stderr:/home/ubuntu/ceph/test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3009: TEST_corrupt_scrub_replicated: '[' 4 '!=' 0 ']'
2018-10-05T10:58:17.914 INFO:tasks.workunit.client.0.smithi029.stderr:/home/ubuntu/ceph/test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3011: TEST_corrupt_scrub_replicated: echo 'TEST FAILED WITH 4 ERRORS'
2018-10-05T10:58:17.914 INFO:tasks.workunit.client.0.smithi029.stderr:/home/ubuntu/ceph/test/clone.client.0/qa/standalone/scrub/osd-scrub-repair.sh:3012: TEST_corrupt_scrub_replicated: return 1
```

/a/yuriw-2018-10-04_23:07:41-rados-wip-yuri-testing-2018-10-04-2118-luminous-distro-basic-smithi/3102041/

David, this seems to be present in luminous as well.

#10 - 10/10/2018 11:38 PM - Neha Ojha

- Backport changed from *mimic* to *luminous,mimic*

#11 - 10/10/2018 11:51 PM - David Zafman

- Copied to Backport #36393: *luminous: osd-scrub-repair.sh:TEST_corrupt_scrub_replicated failed added*

#12 - 10/11/2018 06:25 PM - Nathan Cutler

- Status changed from *In Progress* to *Pending Backport*

#13 - 10/26/2018 02:33 AM - Nathan Cutler

- Status changed from *Pending Backport* to *Resolved*