

## mgr - Bug #38539

### tasks.mgr.test\_insights.TestInsights#test\_health\_history fails

03/01/2019 03:36 PM - Sebastian Wagner

<b>Status:</b>	New	<b>% Done:</b>	0%
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Brad Hubbard		
<b>Category:</b>	insights module		
<b>Target version:</b>			
<b>Source:</b>	Q/A	<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	<b>Crash signature:</b>	
<b>Description</b>			
<pre>2019-03-01T15:01:23.607 INFO:tasks.cephfs_test_runner:test_health_history (tasks.mgr.test_insights .TestInsights) ... FAIL 2019-03-01T15:01:23.607 INFO:tasks.cephfs_test_runner: 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:===== ===== 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:FAIL: test_health_history (tasks.mgr.test_in sights.TestInsights) 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:----- ----- 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:Traceback (most recent call last): 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:  File "/home/teuthworker/src/git.ceph.com_c eph-c_wip-swagner-testing/qa/tasks/mgr/test_insights.py", line 164, in test_health_history 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:      self.assertFalse(report["health"]["histo ry"]["checks"]) 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner:AssertionError: {u'insights_health_check_0':  {u'HEALTH_WARN': {u'detail': [u'detail'], u'summary': [u'summary']}}, u'insights_health_check': { u'HEALTH_WARN': {u'detail': [u'detail'], u'summary': [u'summary']}}} is not false 2019-03-01T15:01:23.608 INFO:tasks.cephfs_test_runner: 2019-03-01T15:01:23.609 INFO:tasks.cephfs_test_runner:----- ----- 2019-03-01T15:01:23.609 INFO:tasks.cephfs_test_runner:Ran 2 tests in 160.209s 2019-03-01T15:01:23.609 INFO:tasks.cephfs_test_runner: 2019-03-01T15:01:23.609 INFO:tasks.cephfs_test_runner:FAILED (failures=1)</pre>			
<a href="http://qa-proxy.ceph.com/teuthology/swagner-2019-03-01_13:11:37-rados:mgr-wip-swagner-testing-distro-basic-mira/3653500/teuthology.log">http://qa-proxy.ceph.com/teuthology/swagner-2019-03-01_13:11:37-rados:mgr-wip-swagner-testing-distro-basic-mira/3653500/teuthology.log</a>			

## History

#1 - 07/12/2019 09:45 AM - Sebastian Wagner

[http://qa-proxy.ceph.com/teuthology/swagner-2019-07-11\\_11:08:19-rados:mgr-wip-swagner-testing-distro-basic-mira/4110626/teuthology.log](http://qa-proxy.ceph.com/teuthology/swagner-2019-07-11_11:08:19-rados:mgr-wip-swagner-testing-distro-basic-mira/4110626/teuthology.log)

#2 - 07/12/2019 09:47 AM - Sebastian Wagner

might be a rare race?

#3 - 09/06/2019 02:10 PM - Sebastian Wagner

- Status changed from New to 12

**#4 - 09/06/2019 02:10 PM - Sebastian Wagner**

- Category set to insights module

**#5 - 11/16/2019 02:44 AM - Brad Hubbard**

- Assignee set to Brad Hubbard

**#6 - 11/22/2019 05:51 PM - Neha Ojha**

/a/nojha-2019-11-22\_01:55:39-rados-fix-merge-vs-backoff-with-revert-distro-basic-smithi/4531358/

**#7 - 11/22/2019 09:14 PM - Brad Hubbard**

I can reproduce this and am trying to track it down.

**#8 - 11/27/2019 11:40 PM - Brad Hubbard**

This sort of a race really should not be happening in a single threaded module like insights.

I've added the following decorator to try and get more information about concurrent calls to the insights methods and I am trying to reproduce with this code in place.

```
def log_enter_exit
(fn):
    from functools import wraps

    @wraps
(fn)

    def wrapper
(*args, **kwargs):

        logger = logging.getLogger("insights"
)

        logger.info('insights-trace: entering {}'.
.format(fn.__name__))

        out = fn(*args, **kwargs)

        logger.info('insights-trace: exiting {}'.
.format(fn.__name__))

        return
out

    return wrapper
```

**#9 - 11/27/2019 11:40 PM - Brad Hubbard**

- Subject changed from *tasks.mgr.test\_insights.TestInsights#test\_health\_history failes* to *tasks.mgr.test\_insights.TestInsights#test\_health\_history fails*

**#10 - 12/05/2019 09:36 PM - Patrick Donnelly**

- Status changed from *12* to *New*

**#11 - 12/26/2019 08:05 AM - Kefu Chai**

*/a/kchai-2019-12-26\_05:49:41-rados-wip-kefu-testing-2019-12-26-1055-distro-basic-smithi/4631691*