RADOS - Bug #38359

osd-markdown.sh can fail with CLI_DUP_COMMAND=1

02/16/2019 07:45 PM - Sage Weil

<table>
<thead>
<tr>
<th>Status</th>
<th>Resolved</th>
<th>% Done: 0%</th>
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<tbody>
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<td>Assignee</td>
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<td>Category</td>
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<tr>
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<td>Source</td>
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<td>Tags</td>
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<td>Backport</td>
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<tr>
<td>Regression</td>
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<td>Severity</td>
<td>3 - minor</td>
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Description

2019-02-16T12:22:09.693 INFO:teuthology.orchestra.run.smithi138:> mkdir -p -- /home/ubuntu/cephtests/mnt.0/cluster.0/tmp && cd -- /home/ubuntu/cephtest/mnt.0/cluster.0/tmp && CEPH_CLI_TEST_DUP_COMMAND=1 CEPH_REF=597cd0b00d5525c39d58e3f536eb201afed545dbd TESTDIR="/home/ubuntu/cephtest" CEPH_ARGS="-cluster ceph" CEPH_ID="0" PATH=SPATH:/usr/sbin CEPH_BASE=/home/ubuntu/cephtest/clone.client.0 CEPH_ROOT="/home/ubuntu/cephtest/clone.client.0 adjust-ulimits ceph-coverage /home/ubuntu/cephtest/archive/coverage timeout 3h /home/ubuntu/cephtest/clone.client.0/qa/standalone/osd/ec-error-rollback.sh


on the osd,

2019-02-16 14:19:28.767 7fcafeb29700 0 log_channel(cluster) log [WRN] : Monitor daemon marked osd .0 down, but it is still running 2019-02-16 14:19:28.767 7fcafeb29700 0 log_channel(cluster) log [DBG] : map e36 wrongly marked me down at e34 2019-02-16 14:19:28.767 7fcafeb29700 0 osd.0 36 _committed_osd_maps marked down 4 > osd_max_markdown_count 3 in last 120.000000 seconds, shutting down

because the client sent 2 down commands (due to teh dup), and the mon wasn't able to combine them (race condition), and the osd was marked down 4 times instead of 3.

workunit.py unconditionally sets the dup flag:

```python
run.Raw('CEPH_CLI_TEST_DUP_COMMAND=1'),
```
but that will occasionally make the markdown test fail.


**Related issues:**

- Duplicated by RADOS - Bug #38356: standalone/osd/osd-markdown.sh fails in TES...  
  Duplicate  02/16/2019
- Copied to RADOS - Backport #38442: luminous: osd-markdown.sh can fail with CI...  
  Resolved
- Copied to RADOS - Backport #38443: mimic: osd-markdown.sh can fail with CI_D...  
  Resolved
- Copied to RADOS - Backport #39275: nautilus: osd-markdown.sh can fail with CI...  
  Resolved

**History**

#1 - 02/16/2019 07:46 PM - Sage Weil
- Description updated

#2 - 02/18/2019 09:02 PM - Sage Weil
- Status changed from 12 to Fix Under Review

[https://github.com/ceph/ceph/pull/26489](https://github.com/ceph/ceph/pull/26489)

#3 - 02/19/2019 02:30 PM - Sage Weil

#4 - 02/20/2019 01:04 PM - Sage Weil
- Status changed from Fix Under Review to Pending Backport
- Priority changed from Urgent to High
- Backport set to luminous,mimic

#5 - 02/20/2019 10:40 PM - Greg Farnum
- Duplicated by Bug #38356: standalone/osd/osd-markdown.sh fails in TEST_markdown_boot added

#6 - 02/22/2019 02:34 PM - Nathan Cutler
- Copied to Backport #38442: luminous: osd-markdown.sh can fail with CLI_DUP_COMMAND=1 added

#7 - 02/22/2019 02:34 PM - Nathan Cutler
- Copied to Backport #38443: mimic: osd-markdown.sh can fail with CLI_DUP_COMMAND=1 added

#8 - 04/10/2019 09:45 PM - Sage Weil
- Backport changed from luminous,mimic to luminous,mimic,nautilus

npoe, that didn't fix it:

this should:
https://github.com/ceph/ceph/pull/27499

#9 - 04/10/2019 09:45 PM - Sage Weil
- Status changed from Pending Backport to Fix Under Review

#10 - 04/12/2019 11:55 AM - Sage Weil
- Status changed from Fix Under Review to Pending Backport

#11 - 04/12/2019 12:04 PM - Nathan Cutler
- Copied to Backport #39275: nautilus: osd-markdown.sh can fail with CLI_DUP_COMMAND=1 added

#12 - 08/21/2019 09:08 PM - Greg Farnum
- Status changed from Pending Backport to Resolved