**rbd - Bug #11113**

**RBD snapshot, created while flattening image, is unremovable**

03/16/2015 03:43 AM - Benjamin Gilbert

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>03/16/2015</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
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<td>Due date:</td>
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<tr>
<td>Assignee:</td>
<td>Jason Dillaman</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Target version:</td>
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<td>Spent time:</td>
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<td>Community (user)</td>
<td>Reviewed:</td>
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<td>Tags:</td>
<td>hammer, firefly</td>
<td>Affected Versions:</td>
<td>ceph-qa-suite:</td>
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<td>Backport:</td>
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<td>Severity:</td>
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**Description**

The following actions will create an unremovable RBD snapshot:

1. Clone an image from an origin snapshot
2. Flatten the clone
3. While flattening, snapshot the clone
4. Delete the origin snapshot and image

**Result:**

- The new snapshot appears in rbd snap ls, but rbd snap rm fails with rbd: failed to remove snapshot: (2) No such file or directory.
- rbd ls -l on the pool will segfault.

This bug was previously reported [here](https://github.com/ceph/ceph/issues/4035) and is still present in 0.87.1. The attached script demonstrates the problem.

**History**

#1 - 03/17/2015 01:17 PM - Jason Dillaman
- Status changed from New to In Progress

#2 - 03/17/2015 01:47 PM - Jason Dillaman
- Status changed from In Progress to Need Review
- Assignee set to Jason Dillaman
- Backport set to hammer, firefly, dumpling

[https://github.com/ceph/ceph/pull/4035](https://github.com/ceph/ceph/pull/4035)

#3 - 03/19/2015 07:53 PM - Josh Durgin
- Status changed from Need Review to Pending Backport

#4 - 04/01/2015 08:04 PM - Jason Dillaman
Firefly Backport: [https://github.com/ceph/ceph/pull/4245](https://github.com/ceph/ceph/pull/4245)
Hammer Backport: [https://github.com/ceph/ceph/pull/4246](https://github.com/ceph/ceph/pull/4246)

#5 - 05/06/2015 09:26 AM - Loic Dachary
- Status changed from Pending Backport to Resolved