

rbd - Bug #43771

pybind/rbd: config_list hangs if given an pool with a bad pg state

01/23/2020 04:53 PM - Stephan Müller

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|--|-----------|------------------------------|-----------|
| Status: | Rejected | % Done: | 0% |
| Priority: | Normal | Spent time: | 0.00 hour |
| Assignee: | | | |
| Category: | | | |
| Target version: | | | |
| Source: | | Affected Versions: | |
| Tags: | | ceph-qa-suite: | |
| Backport: | nautilus | Pull request ID: | |
| Regression: | No | Crash signature (v1): | |
| Severity: | 2 - major | Crash signature (v2): | |
| Reviewed: | | | |
| Description | | | |
| <p>If the dashboard tries to get the configuration of RBDs on a pool basis with a pool in the pg state 'creating+incomplete', it will stop working waiting for a response of `config_list` in `rbd.pyx`.</p> <p>The pg state 'creating+incomplete' is an edge case as it will only appear if one creates a pool that needs more buckets as the cluster can provide. The current workaround in the dashboard is to omit this call if a pool is in this state.</p> <p>Here is the manual stack trace found by debugging: https://github.com/ceph/ceph/blob/master/src/pybind/mgr/dashboard/controllers/pool.py#L206 https://github.com/ceph/ceph/blob/master/src/pybind/mgr/dashboard/services/rbd.py#L104 https://github.com/ceph/ceph/blob/master/src/pybind/rbd/rbd.pyx#L2215 https://github.com/ceph/ceph/blob/master/src/pybind/rbd/rbd.pyx#L2935</p> | | | |
| Related issues: | | | |
| Related to Dashboard - Bug #43765: mgr/dashboard: Dashboard breaks on the sel... | | Resolved | |
| Related to Dashboard - Bug #44224: mgr/dashboard: Timeouts for rbd.py calls | | New | |

History

#1 - 01/23/2020 04:53 PM - Stephan Müller

- Related to Bug #43765: mgr/dashboard: Dashboard breaks on the selection of a bad pool added

#2 - 01/29/2020 10:22 PM - Neha Ojha

- Category set to 137

#3 - 01/30/2020 02:29 PM - Lenz Grimmer

- Project changed from mgr to rbd

- Subject changed from rbd: config_list hangs if given an pool with a bad pg state to pybind/rbd: config_list hangs if given an pool with a bad pg state

- Category deleted (137)

- Severity changed from 3 - minor to 2 - major

#4 - 01/30/2020 02:29 PM - Lenz Grimmer

- Backport set to nautilus

#5 - 01/30/2020 02:39 PM - Jason Dillaman

- Status changed from New to Rejected

Practically every RADOS command will fail if you point it at a bad pool. It's not going to be worth the effort to one-off these corner-cases.

#6 - 02/20/2020 10:14 AM - Stephan Müller

- *Related to Bug #44224: mgr/dashboard: Timeouts for rbd.py calls added*