

## fs - Bug #24533

### PurgeQueue sometimes ignores Journaler errors

06/15/2018 03:33 PM - John Spray

|                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>Status:</b> Resolved               | <b>Start date:</b> 06/15/2018    |
| <b>Priority:</b> Normal               | <b>Due date:</b>                 |
| <b>Assignee:</b> John Spray           | <b>% Done:</b> 0%                |
| <b>Category:</b> Correctness/Safety   | <b>Estimated time:</b> 0.00 hour |
| <b>Target version:</b> v14.0.0        | <b>Affected Versions:</b>        |
| <b>Source:</b> Development            | <b>ceph-qa-suite:</b>            |
| <b>Tags:</b>                          | <b>Component(FS):</b> MDS        |
| <b>Backport:</b> jewel,luminous,mimic | <b>Labels (FS):</b>              |
| <b>Regression:</b> No                 | <b>Pull request ID:</b>          |
| <b>Severity:</b> 3 - minor            |                                  |
| <b>Reviewed:</b>                      |                                  |

**Description**

We check journaler.get\_error() in PurgeQueue::\_recover, but never later in \_consume -- if something like a decode error happens, the MDS may silently stop progressing the queue.

Ticket inspired by thread "[ceph-users] MDS: journaler.pq decode error"

**Related issues:**

|  |                 |
|--|-----------------|
| Copied to fs - Backport #24694: luminous: PurgeQueue sometimes ignores Journa... | <b>Resolved</b> |
| Copied to fs - Backport #24695: jewel: PurgeQueue sometimes ignores Journaler... | <b>Rejected</b> |
| Copied to fs - Backport #24703: mimic: PurgeQueue sometimes ignores Journaler... | <b>Resolved</b> |

#### History

##### #1 - 06/15/2018 03:45 PM - John Spray

- Status changed from New to Need Review

<https://github.com/ceph/ceph/pull/22580>

##### #2 - 06/26/2018 08:32 PM - Patrick Donnelly

- Status changed from Need Review to Pending Backport

- Assignee set to John Spray

- Target version set to v14.0.0

- Source set to Development

- Backport set to jewel,luminous,mimic

- Component(FS) MDS added

##### #3 - 06/28/2018 08:04 PM - Patrick Donnelly

- Copied to Backport #24694: luminous: PurgeQueue sometimes ignores Journaler errors added

##### #4 - 06/28/2018 08:04 PM - Patrick Donnelly

- Copied to Backport #24695: jewel: PurgeQueue sometimes ignores Journaler errors added

##### #5 - 06/28/2018 08:09 PM - Patrick Donnelly

- Copied to Backport #24703: mimic: PurgeQueue sometimes ignores Journaler errors added

**#6 - 10/19/2018 09:37 AM - Nathan Cutler**

*- Status changed from Pending Backport to Resolved*