CephFS - Bug #40283
qa: add testing for lazyio
06/11/2019 08:59 PM - Patrick Donnelly

<table>
<thead>
<tr>
<th>Status</th>
<th>Resolved</th>
<th>% Done:</th>
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<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>Sidharth Anupkrishnan</td>
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<tr>
<td>Category:</td>
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<td>Target version:</td>
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<td>Backport:</td>
<td>nautilus,mimic</td>
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<td>Affected Versions:</td>
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Description
I'm distressed we have no tests for client behavior (via libcephfs) with lazyio. : /

In particular, verify behavior with two libcephfs instances that it works as expected. In particular, this sequence would be a good first step:

- open two libcephfs instances
- open same file lazyio on both clients
- [client a] write some data, lazyio_propagate/fsync
- [client b] overwrite some data, lazyio_propagate/fsync
- [client a] verify with a read that the data has not changed (its cache is stale)
- [client a] lazyio_synchronize
- [client a] verify client b's writes are visible

Related issues:
- Related to Bug #40284: kclient: evaluate/fix/add lazio support in th... New
- Copied to CephFS - Backport #42161: nautilus: qa: add testing for lazyio Resolved
- Copied to CephFS - Backport #42162: mimic: qa: add testing for lazyio Rejected

History
#1 - 06/11/2019 08:59 PM - Patrick Donnelly
- Related to Bug #40284: kclient: evaluate/fix/add lazio support in the kernel added

#2 - 06/17/2019 01:42 PM - Patrick Donnelly
- Assignee set to Siddharth Sharma

#3 - 06/17/2019 05:41 PM - Patrick Donnelly
- Assignee changed from Siddharth Sharma to Sidharth Anupkrishnan

Wrong Sidharth, sorry!

#4 - 07/02/2019 10:22 AM - Sidharth Anupkrishnan
- Status changed from New to In Progress
- Pull request ID set to 28834

#5 - 09/19/2019 10:10 AM - Sidharth Anupkrishnan
- Status changed from In Progress to Fix Under Review

#6 - 09/26/2019 01:27 PM - Patrick Donnelly
- Status changed from Fix Under Review to Pending Backport
- Backport set to nautilus,mimic

#7 - 10/02/2019 01:16 PM - Nathan Cutler
- Copied to Backport #42161: nautilus: qa: add testing for lazyio added

#8 - 10/02/2019 01:16 PM - Nathan Cutler
- Copied to Backport #42162: mimic: qa: add testing for lazyio added

#9 - 01/13/2020 12:28 PM - Nathan Cutler
- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".