CephFS - Feature #40121
mds: count purge queue items left in journal
06/04/2019 08:46 AM - Zhi Zhang

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Zhi Zhang</td>
</tr>
<tr>
<td>Category:</td>
<td>Correctness/Safety</td>
</tr>
<tr>
<td>Target version:</td>
<td>v15.0.0</td>
</tr>
<tr>
<td>Source:</td>
<td>Community (dev)</td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
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Affected Versions:
- Component(FS): MDS
- Labels (FS): 28376

Description
MDS purge queue didn't have a perf counter to record how many items still left in journal. Even when MDS restarted, there was no any hint to know how many inodes haven't been really deleted from disks, so it is not easy to monitor disk usage, do flow control, etc.

Now we add a new perf counter called "l_pq_item_in_journal". Although it is an approximation value, I think we can tolerate with this and also it doesn't need to be precise.

History
#1 - 06/04/2019 08:51 AM - Zhi Zhang
- Pull request ID set to 28376

#2 - 06/05/2019 09:34 PM - Patrick Donnelly
- Status changed from New to Fix Under Review
- Assignee set to Zhi Zhang
- Target version set to v15.0.0

#3 - 06/08/2019 04:14 AM - Patrick Donnelly
- Status changed from Fix Under Review to Resolved
- Start date deleted (06/04/2019)