**RADOS - Feature #38617**

**osd: Better error message when OSD count is less than osd_pool_default_size**

03/07/2019 01:29 AM - Neha Ojha

<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>James McClune</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Source:</td>
<td></td>
</tr>
<tr>
<td>Tags:</td>
<td>luminous,mimic,nautilus</td>
</tr>
<tr>
<td>Backport:</td>
<td>luminous,mimic,nautilus</td>
</tr>
<tr>
<td>Reviewed:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Spent time:</td>
<td>0.00 hour</td>
</tr>
</tbody>
</table>

**Affected Versions:**

- Component(RADOS):

**Pull request ID:**

- 27806

**Description**

Clearly indicate when number of OSDs is less than osd_pool_default_size, to avoid users from setting up clusters incorrectly.

**Related issues:**

- Copied to RADOS - Backport #40082: luminous: osd: Better error message when O... Resolved
- Copied to RADOS - Backport #40083: mimic: osd: Better error message when OSD ... Resolved
- Copied to RADOS - Backport #40084: nautilus: osd: Better error message when O... Resolved

**History**

**#1 - 03/14/2019 07:11 AM - Chang Liu**
- Assignee set to Chang Liu

**#2 - 04/26/2019 08:14 AM - Chang Liu**
- Assignee changed from Chang Liu to James McClune
- Pull request ID set to 27806

**#3 - 04/26/2019 03:51 PM - Neha Ojha**
- Status changed from New to Fix Under Review

**#4 - 04/26/2019 04:28 PM - Neha Ojha**
- Backport changed from luminous,mimic to luminous,mimic,nautilus

**#5 - 05/30/2019 01:29 PM - Kefu Chai**
- Status changed from Fix Under Review to Pending Backport

**#6 - 05/30/2019 01:47 PM - Nathan Cutler**
- Copied to Backport #40082: luminous: osd: Better error message when OSD count is less than osd_pool_default_size added

**#7 - 05/30/2019 01:48 PM - Nathan Cutler**
- Copied to Backport #40083: mimic: osd: Better error message when OSD count is less than osd_pool_default_size added

**#8 - 05/30/2019 01:48 PM - Nathan Cutler**
- Copied to Backport #40084: nautilus: osd: Better error message when OSD count is less than osd_pool_default_size added

**#9 - 11/04/2019 09:52 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".