CephFS - Bug #45349

mds: send scrub status to ceph-mgr only when scrub is running (or paused, etc..)

04/30/2020 09:20 AM - Venky Shankar

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>% Done:</th>
<th>0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Venky Shankar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>v16.0.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Source:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tags:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backport:</td>
<td>octopus,nautilus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regression:</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Severity:</td>
<td>3 - minor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reviewed:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affected Versions:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

Right now task status in ceph status shows idle scrub status for each active MDS:

```bash
ceph -s
...
...

services:
   ... mon: 1 daemons, quorum a (age 24s)
   ... mgr: x(active, since 18s)
   ... mds: a:1 {0=b=up:active} 2 up:standby
   ... osd: 3 osds: 3 up (since 18s), 3 in (since 2h)

... task status:
   ... scrub status:
   ... mds.b: idle
   ... mds.c: idle
   ... ...
```

This is a bit annoying. scrub status should show up only when there are active scrub running or if a scrub operation is paused or if an abort operation is in progress.

**Related issues:**

- Related to mgr - Bug #46495: mgr: rgw doesn't show in service map
  - Resolved
  - Pull request ID set to 34861
- Copied to CephFS - Backport #46479: octopus: mds: send scrub status to ceph-mgr
  - Resolved
- Copied to CephFS - Backport #46480: nautilus: mds: send scrub status to ceph-mgr
  - Resolved

**History**

**#1 - 04/30/2020 01:23 PM - Venky Shankar**

- Status changed from In Progress to Fix Under Review
- Pull request ID set to 34861

**#2 - 07/09/2020 01:28 PM - Patrick Donnelly**

- Status changed from Fix Under Review to Pending Backport
#3 - 07/10/2020 05:54 PM - Nathan Cutler
- Copied to Backport #46479: octopus: mds: send scrub status to ceph-mgr only when scrub is running (or paused, etc..) added

#4 - 07/10/2020 05:54 PM - Nathan Cutler
- Copied to Backport #46480: nautilus: mds: send scrub status to ceph-mgr only when scrub is running (or paused, etc..) added

#5 - 07/14/2020 09:55 AM - Kefu Chai
- Related to Bug #46495: mgr: rgw doesn’t show in service map added

#6 - 07/14/2020 12:54 PM - Nathan Cutler
The original fix introduced a regression - https://tracker.ceph.com/issues/46495 - which is being fixed by https://github.com/ceph/ceph/pull/36091

#7 - 05/11/2021 09:00 AM - Loïc Dachary
- 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".