

## rgw - Bug #40196

### rgw\_file: fix invalidation of top-level directories

06/06/2019 09:01 PM - Matt Benjamin

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Matt Benjamin	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b>	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> nautilus, mimic, luminous	<b>Pull request ID:</b> 28440
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 3 - minor	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	
<b>Description</b> Originally, root_fh was reachable from RGWLibFS::fh_cache, but this was problematic as it has infinite lifetime and so is not present in RGWLibFS::fs_lru.  To fix the above, RGWLibFS::root_fh came to live unhooked from the handle caches which works because nfs-ganesha/the application always has an instance handle. However, this silently breaks REaddir event invalidation.	
<b>Related issues:</b>	
Copied to rgw - Backport #40214: luminous: rgw_file: fix invalidation of top...	<b>Rejected</b>
Copied to rgw - Backport #40215: mimic: rgw_file: fix invalidation of top-le...	<b>Resolved</b>
Copied to rgw - Backport #40216: nautilus: rgw_file: fix invalidation of top...	<b>Resolved</b>

### History

#### #1 - 06/06/2019 09:04 PM - Matt Benjamin

- Pull request ID set to 28440

#### #2 - 06/06/2019 09:04 PM - Matt Benjamin

- Status changed from In Progress to Fix Under Review

#### #3 - 06/07/2019 06:26 PM - Matt Benjamin

- Status changed from Fix Under Review to Pending Backport

- Backport set to nautilus, mimic, luminous

#### #4 - 06/10/2019 10:26 AM - Nathan Cutler

- Copied to Backport #40214: luminous: rgw\_file: fix invalidation of top-level directories added

#### #5 - 06/10/2019 10:26 AM - Nathan Cutler

- Copied to Backport #40215: mimic: rgw\_file: fix invalidation of top-level directories added

#### #6 - 06/10/2019 10:26 AM - Nathan Cutler

- Copied to Backport #40216: nautilus: rgw\_file: fix invalidation of top-level directories added

#### #7 - 01/27/2021 07:10 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".