

rgw - Bug #39393

inefficient unordered bucket listing

04/20/2019 12:50 AM - Casey Bodley

Status: Resolved	% Done: 0%
Priority: High	Spent time: 0.00 hour
Assignee: Casey Bodley	
Category:	
Target version:	
Source:	Affected Versions:
Tags:	ceph-qa-suite:
Backport: luminous mimic nautilus	Pull request ID: 27697
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	
Description RGWRados::cls_bucket_list_unordered() loops over bucket index shards, but each loop uses CLSRGWIssueBucketList to send a [call rgw.bucket_list] osd op to every shard of the bucket index attached before/after logs of an unordered list_bucket request from s3tests_boto3.functional.test_s3.test_bucket_list_unordered with rgw_override_bucket_index_max_shards=8 the difference is clear after counting the number of [call rgw.bucket_list] osd ops: <pre>\$ grep 'call rgw.bucket_list' unordered-8-shard-bucket-list-before.log wc -l 64 \$ grep 'call rgw.bucket_list' unordered-8-shard-bucket-list-after.log wc -l 8</pre>	
Related issues:	
Copied to rgw - Backport #39409: luminous: inefficient unordered bucket listing	Resolved
Copied to rgw - Backport #39410: nautilus: inefficient unordered bucket listing	Resolved
Copied to rgw - Backport #39411: mimic: inefficient unordered bucket listing	Resolved

History

#1 - 04/22/2019 03:23 PM - Casey Bodley

- File unordered-8-shard-bucket-list-after.log added
- File unordered-8-shard-bucket-list-before.log added
- Status changed from Fix Under Review to 7

#2 - 04/23/2019 12:07 PM - Casey Bodley

- Status changed from 7 to Pending Backport

#3 - 04/23/2019 01:03 PM - Nathan Cutler

- Copied to Backport #39409: luminous: inefficient unordered bucket listing added

#4 - 04/23/2019 01:03 PM - Nathan Cutler

- Copied to Backport #39410: nautilus: inefficient unordered bucket listing added

#5 - 04/23/2019 01:03 PM - Nathan Cutler

- Copied to Backport #39411: mimic: inefficient unordered bucket listing added

#6 - 06/14/2019 12:15 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved

Files

unordered-8-shard-bucket-list-after.log	17.7 KB	04/22/2019	Casey Bodley
unordered-8-shard-bucket-list-before.log	51.6 KB	04/22/2019	Casey Bodley