

rgw - Bug #11256

rgw: object set attrs clobbers object removal bucket index update

03/27/2015 10:46 PM - Yehuda Sadeh

Status:	Resolved	Start date:	03/27/2015
Priority:	Urgent	Due date:	
Assignee:	Josh Durgin	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	other	Reviewed:	
Tags:		Affected Versions:	
Backport:	firefly, hammer	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
<ul style="list-style-type: none">fix in master commit:4e6a66b and commit:edc0627			

Associated revisions

Revision 7538319d - 03/27/2015 11:34 PM - Yehuda Sadeh

rgw: generate new tag for object when setting object attrs

Fixes: #11256

Backport: firefly, hammer

Beforehand we were reusing the object's tag, which is problematic as this tag is used for bucket index updates, and we might be clobbering a racing update (like object removal).

Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>

Revision 62645d30 - 03/31/2015 12:34 AM - Yehuda Sadeh

cls_rgw: use multimap to keep pending operations in bucket index

Fixes: #11256

Multiple concurrent requests might be sent using the same tag, need the entry map to be able to hold multiple entries.

Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>

Revision edc0627a - 04/13/2015 11:15 PM - Yehuda Sadeh

rgw: generate new tag for object when setting object attrs

Fixes: #11256

Backport: firefly, hammer

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Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>

Revision 4e6a66b5 - 04/13/2015 11:15 PM - Yehuda Sadeh

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Fixes: #11256

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Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>

Revision cb757137 - 05/05/2015 08:17 PM - Yehuda Sadeh

rgw: generate new tag for object when setting object attrs

Fixes: #11256

Backport: firefly, hammer

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Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>
(cherry picked from commit edc0627a1dbeb66ea2f5f177f6ceca64559ff3d8)

Revision 7c7e651a - 05/05/2015 08:17 PM - Yehuda Sadeh

cls_rgw: use multimap to keep pending operations in bucket index

Fixes: #11256

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Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>
(cherry picked from commit 4e6a66b55e73c01347fc3330faa5c1307d29e9d3)

History

#1 - 03/30/2015 10:39 PM - Ian Colle

- Status changed from New to Testing

#2 - 04/13/2015 11:49 PM - Yehuda Sadeh

- Status changed from Testing to Need Review

- Assignee changed from Yehuda Sadeh to Josh Durgin

- Backport changed from firefly to firefly, hammer

#3 - 05/05/2015 09:17 PM - Yehuda Sadeh

- Status changed from Need Review to Pending Backport

fixes merged into hammer

- hammer backport commit:7c7e651 and commit:cb75713

#4 - 05/06/2015 10:19 AM - Loic Dachary

- Description updated

- Regression set to No

#5 - 05/06/2015 10:22 AM - Loic Dachary

- Description updated

#6 - 05/10/2015 04:43 PM - Nathan Cutler

- firefly backport: <https://github.com/ceph/ceph/pull/4571>

#7 - 05/10/2015 04:46 PM - Nathan Cutler

both hammer and firefly backports appear to have been merged - does that mean this issue can be closed?

#8 - 05/12/2015 10:19 AM - Loic Dachary

- Status changed from Pending Backport to Resolved