

rgw - Bug #16618

multidelete query parameter not correctly parsed

07/07/2016 09:08 PM - Robin Johnson

Status:	Resolved	Start date:	07/07/2016
Priority:	Normal	Due date:	
Assignee:	Robin Johnson	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	other	Reviewed:	
Tags:	rgw, multi-delete	Affected Versions:	
Backport:	hammer, jewel	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	2 - major		
Description			
Per: http://docs.aws.amazon.com/AmazonS3/latest/API/multiobjectdeleteapi.html			
Look very closely at the query parameters in the URI. The API says "delete" with no value.			
Boto sends the same "delete" Ruby aws-sdk-v1 sends "delete=" (no value, but explicit "=")			
Ceph looks for EXACTLY "delete" as the query parameter. https://github.com/ceph/ceph/blob/master/src/rgw/rgw_rest_s3.cc#L2864			
I think Ceph should be less strict, so that the Ruby aws-sdk-v1 Gem works.			
This bug has been present since multi-delete was first introduced in commit 0a1f4a97dab02d951834882985523657dfea7e09, v0.50-158-g0a1f4a9 for bobtail.			
Related issues:			
Copied to rgw - Backport #16698: hammer: multidelete query parameter not corr...			Resolved
Copied to rgw - Backport #16699: jewel: multidelete query parameter not corre...			Resolved

History

#1 - 07/07/2016 09:19 PM - Robin Johnson

Fix for review & merging in <https://github.com/ceph/ceph/pull/10187>

#2 - 07/07/2016 09:23 PM - Robin Johnson

Backports:

Jewel: <https://github.com/ceph/ceph/pull/10188>

Hammer: <https://github.com/ceph/ceph/pull/10189>

#3 - 07/08/2016 07:13 AM - Nathan Cutler

- Status changed from New to Need Review

#4 - 07/14/2016 06:42 PM - Yehuda Sadeh

- Status changed from Need Review to Pending Backport

#5 - 07/15/2016 09:36 AM - Nathan Cutler

- Copied to Backport #16698: hammer: multidelete query parameter not correctly parsed added

#6 - 07/15/2016 09:36 AM - Nathan Cutler

- Copied to Backport #16699: jewel: multidelete query parameter not correctly parsed added

#7 - 08/22/2016 09:31 AM - Loic Dachary

- Status changed from Pending Backport to Resolved