rgw - Bug #11974

Fix tool for #11442 does not correctly fix objects created via multipart uploads

06/12/2015 03:33 AM - Benjamin Gilbert

Status:	Resolved		**Start date:**	06/12/2015
Priority:	Urgent		**Due date:**	
Assignee:	Yehuda Sadeh		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
Source:	Community (user)		**Reviewed:**	
Tags:			**Affected Versions:**	v0.94.2
Backport:	hammer		**ceph-qa-suite:**	
Regression:	No		**Pull request ID:**	
Severity:	2 - major			

Description

radosgw-admin bucket check --check-head-obj-locator --fix claims to successfully fix objects that were created via multipart uploads, and subsequent --check-head-obj-locator invocations claim that the objects have, in fact, been fixed. However, those objects remain inaccessible by rgw 0.94.2, and remain accessible by rgw 0.94.1.

Related issues:

Related to rgw - Bug #11984: Error with `radosgw-admin check --check-head-obj...	**Duplicate**	06/12/2015
Related to rgw - Bug #12079: rgw: need conversion tool to handle fixes follow...	**Resolved**	06/18/2015
Copied to rgw - Backport #12242: Fix tool for #11442 does not correctly fix o...	**Resolved**	06/12/2015

Associated revisions

Revision d3bd27f4 - 06/17/2015 10:33 PM - Yehuda Sadeh

rgw: fix reset_loc()

Fixes: #11974

Only need to set locator for underscore if namespace is empty

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

Revision 557865c8 - 07/14/2015 08:36 AM - Yehuda Sadeh

rgw: fix reset_loc()

Fixes: #11974

Only need to set locator for underscore if namespace is empty

Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>
(cherry picked from commit d3bd27f4855df6bb207b656527138026af1a36a2)

History

#1 - 06/16/2015 06:15 PM - Sage Weil

- Status changed from New to Duplicate

#2 - 06/16/2015 06:57 PM - Benjamin Gilbert

[#11984](#) appears to be about a harmless warning produced by the tool. This bug is about the tool failing to fix the problem it was designed to fix.

#3 - 06/16/2015 10:41 PM - Yehuda Sadeh

do you have any example of an object that was created with multipart upload that is not accessible? Does the object name start with an underscore, or is it every multipart object?

#4 - 06/16/2015 10:49 PM - Yehuda Sadeh

- Status changed from Duplicate to New

#5 - 06/16/2015 11:21 PM - Benjamin Gilbert

In my tests, it seemed to affect all multipart objects starting with an underscore and created with 0.94.1. I've since reuploaded every affected object in our system, but I can downgrade an rgw and reproduce the problem again if that's helpful.

#6 - 06/17/2015 10:08 PM - Yehuda Sadeh

- Priority changed from Normal to Urgent

#7 - 06/22/2015 08:54 PM - Yehuda Sadeh

- Status changed from New to Pending Backport

- Backport set to hammer

#8 - 06/22/2015 08:55 PM - Yehuda Sadeh

merged to next, commit:0f6060c7c8e4576039a54080d17536e2169b6f63

#9 - 06/30/2015 06:01 PM - Yehuda Sadeh

- Assignee set to Loic Dachary

#10 - 07/08/2015 12:37 PM - Loic Dachary

- Assignee changed from Loic Dachary to Yehuda Sadeh

#11 - 07/28/2015 03:32 PM - Loic Dachary

master pull request https://github.com/ceph/ceph/pull/4996

#12 - 08/11/2015 06:03 PM - Yehuda Sadeh

- Status changed from Pending Backport to Resolved