

## rgw - Bug #39635

### multisite: mismatch of bucket creation times from List Buckets

05/08/2019 06:33 PM - Casey Bodley

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Casey Bodley		
<b>Category:</b>			
<b>Target version:</b>			
<b>Source:</b>	Support	<b>Affected Versions:</b>	
<b>Tags:</b>	multisite	<b>ceph-qa-suite:</b>	
<b>Backport:</b>	luminous mimic nautilus	<b>Pull request ID:</b>	28045
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			

#### Description

Reproduces with two zones. s3cmd config c1.s3cfg points to the master zone, and c2.s3cfg points to the secondary zone.

1. Create a bucket on the master zone, verify that it syncs with the same creation time:

```
$ s3cmd -c c1.s3cfg mb s3://bucket
Bucket 's3://bucket/' created
$ s3cmd -c c1.s3cfg ls
2019-05-08 17:33 s3://bucket
$ s3cmd -c c2.s3cfg ls
2019-05-08 17:33 s3://bucket
```

2. Stop the secondary zone's gateway(s) and wait a couple minutes so you can tell whether the creation time changes.

3. Delete and recreate the bucket on the master zone.

```
$ s3cmd -c c1.s3cfg rb s3://bucket
Bucket 's3://bucket/' removed
$ s3cmd -c c1.s3cfg mb s3://bucket
Bucket 's3://bucket/' created
```

4. Restart secondary zone's gateways(s) so they sync the new bucket without the deletion in between.

5. Wait for metadata sync to catch up, then check the creation times again:

```
$ s3cmd -c c1.s3cfg ls
2019-05-08 17:37 s3://bucket
$ s3cmd -c c2.s3cfg ls
2019-05-08 17:33 s3://bucket
```

#### Related issues:

Copied to rgw - Backport #39733: luminous: multisite: mismatch of bucket crea...	<b>Resolved</b>
Copied to rgw - Backport #39734: mimic: multisite: mismatch of bucket creatio...	<b>Resolved</b>
Copied to rgw - Backport #39735: nautilus: multisite: mismatch of bucket crea...	<b>Resolved</b>

#### History

##### #1 - 05/09/2019 02:13 PM - Casey Bodley

- Status changed from New to Fix Under Review

- Pull request ID set to 28045

##### #2 - 05/13/2019 01:09 PM - Casey Bodley

- Status changed from Fix Under Review to Pending Backport

**#3 - 05/14/2019 11:39 AM - Nathan Cutler**

- Copied to Backport #39733: luminous: multisite: mismatch of bucket creation times from List Buckets added

**#4 - 05/14/2019 11:39 AM - Nathan Cutler**

- Copied to Backport #39734: mimic: multisite: mismatch of bucket creation times from List Buckets added

**#5 - 05/14/2019 11:40 AM - Nathan Cutler**

- Copied to Backport #39735: nautilus: multisite: mismatch of bucket creation times from List Buckets added

**#6 - 11/20/2019 10:16 AM - 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".