

## rgw - Bug #38373

### multisite: rgw\_data\_sync\_status json decode failure breaks automated datalog trimming

02/18/2019 11:14 PM - Casey Bodley

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

#### Description

the logic for automated datalog trimming queries the rgw\_data\_sync\_status from peer zones. this request succeeds with 200 OK, but the json fails to decode with -EINVAL

```
2019-02-18 17:46:35.664 7f3ca89c3f00 10 data trim: fetching sync status for zone a42a6a8d-fdcb-469
e-a159-09c27f61deae [1329/980936]
2019-02-18 17:46:35.664 7f3ca89c3f00 20 data trim: query sync status from b1f3d387-87df-4532-9681-
e6d52c388cf7
2019-02-18 17:46:35.664 7f3b7dff700 20 reqs_thread_entry: start

2019-02-18 17:46:35.664 7f3ca89c3f00 20 cr:s=0x55d7e2189640:op=0x55d7e23fb880:21RGWReadRESTResourc
eCRI20rgw_data_sync_statusE: operate()
2019-02-18 17:46:35.664 7f3ca89c3f00 20 cr:s=0x55d7e22517f0:op=0x55d7e23fafa0:13DataLogTrimCR: ope
rate()
2019-02-18 17:46:35.664 7f3ca89c3f00 20 run: stack=0x55d7e22517f0 is_blocked_by_stack()=0 is_sleep
ing=0 waiting_for_child()=1
2019-02-18 17:46:35.664 7f3ca89c3f00 20 cr:s=0x55d7e2189640:op=0x55d7e23fb880:21RGWReadRESTResourc
eCRI20rgw_data_sync_statusE: operate()
2019-02-18 17:46:35.664 7f3ca89c3f00 20 > HTTP_DATE -> Mon, 18 Feb 2019 22:46:35 +0000

2019-02-18 17:46:35.664 7f3ca89c3f00 10 get_canon_resource(): dest=/admin/log/

2019-02-18 17:46:35.664 7f3ca89c3f00 10 generated canonical header: GET

Mon, 18 Feb 2019 22:46:35 +0000

/admin/log/

2019-02-18 17:46:35.665 7f3ca89c3f00 15 generated auth header: AWS DiPt4V7WWvy2njL1z6aC:72RVsmf1bw
cRjgsv+RqpYjAdAq0=
2019-02-18 17:46:35.665 7f3ca89c3f00 20 sending request to http://localhost:8001/admin/log/?type=d
ata&status&source-zone=a42a6a8d-fdcb-469e-a159-09c27f61deae&
rgwx-zonegroup=cd63f686-0a7d-40c1-8837-893d57e6316a
2019-02-18 17:46:35.665 7f3ca89c3f00 20 register_request mgr=0x7ffc5259a450 req_data->id=0, curl_h
andle=0x55d7e23fc130
2019-02-18 17:46:35.665 7f3ca89c3f00 20 run: stack=0x55d7e2189640 is io blocked
2019-02-18 17:46:35.665 7f3b7dff700 20 link_request req_data=0x55d7e23fed10 req_data->id=0, curl_
handle=0x55d7e23fc130
2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header:HTTP/1.1 200 OK
2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header:x-amz-request-id: tx000000000000000000249-
```

```
005c6b35cb-101b-na-2
2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header:Content-Length: 240
2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header>Date: Mon, 18 Feb 2019 22:46:35 GMT

2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header:Connection: Keep-Alive
2019-02-18 17:46:35.668 7f3b7dff700 10 receive_http_header
2019-02-18 17:46:35.668 7f3b7dff700 10 received header:
2019-02-18 17:46:35.668 7f3ca89c3f00 20 cr:s=0x55d7e2189640:op=0x55d7e23fb880:21RGWReadRESTResourceCRI20rgw_data_sync_statusE: operate()
2019-02-18 17:46:35.670 7f3ca89c3f00 20 cr:s=0x55d7e2189640:op=0x55d7e23fb880:21RGWReadRESTResourceCRI20rgw_data_sync_statusE: operate() returned r=-22
2019-02-18 17:46:35.670 7f3ca89c3f00 15 stack 0x55d7e2189640 end
2019-02-18 17:46:35.670 7f3ca89c3f00 20 stack->operate() returned ret=-22
2019-02-18 17:46:35.670 7f3ca89c3f00 20 run: stack=0x55d7e2189640 is done
2019-02-18 17:46:35.670 7f3ca89c3f00 20 cr:s=0x55d7e22517f0:op=0x55d7e23fafa0:13DataLogTrimCR: operate()
2019-02-18 17:46:35.670 7f3ca89c3f00 20 cr:s=0x55d7e22517f0:op=0x55d7e23fafa0:13DataLogTrimCR: operate()
2019-02-18 17:46:35.670 7f3ca89c3f00 4 data trim: failed to fetch sync status from all peers
```

<https://github.com/ceph/ceph/pull/26494>

#### Related issues:

Copied to rgw - Backport #38412: luminous: multisite: rgw_data_sync_status js...	Resolved
Copied to rgw - Backport #38413: mimic: multisite: rgw_data_sync_status json ...	Resolved

#### History

##### #1 - 02/18/2019 11:57 PM - Casey Bodley

- Description updated
- Status changed from In Progress to Fix Under Review

<https://github.com/ceph/ceph/pull/26494>

##### #2 - 02/20/2019 06:42 PM - Casey Bodley

- Status changed from Fix Under Review to Pending Backport

##### #3 - 02/20/2019 06:45 PM - Casey Bodley

- Copied to Backport #38412: luminous: multisite: rgw\_data\_sync\_status json decode failure breaks automated datalog trimming added

##### #4 - 02/20/2019 06:46 PM - Casey Bodley

- Copied to Backport #38413: mimic: multisite: rgw\_data\_sync\_status json decode failure breaks automated datalog trimming added

##### #5 - 05/06/2019 08:26 AM - Nathan Cutler

- Status changed from Pending Backport to Resolved