

rgw - Bug #19363

return two responses when user do GetAcl on bucket

03/23/2017 08:17 AM - Chang Liu

Status:	Resolved	Start date:	03/23/2017
Priority:	High	Due date:	
Assignee:	Chang Liu	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:	kraken	ceph-qa-suite:	
Regression:	No	Release:	
Severity:	2 - major	Needs Doc:	No

Description

□ build git:(wip-fix-seg-fault) □ s3cmd info s3://liuchang/

```
s3://liuchang/ (bucket):
```

```
Location: us-east-1
```

```
Payer: BucketOwner
```

```
Expiration Rule: none
```

```
ERROR: Error parsing xml: not well-formed (invalid token): line 1, column 101
```

```
ERROR: <LifecycleConfiguration xmlns="http://s3.amazonaws.com/doc/2006-03-01/"></LifecycleConfiguration>HTTP/1.1 200 OK
```

```
x-amz-request-id: tx000000000000000000026-0058d38277-103e-default
```

```
Content-Type: application/xml
```

```
Content-Length: 937
```

```
Date: Thu, 23 Mar 2017 08:08:23 GMT
```

```
<?xml version="1.0" encoding="UTF-8"?><AccessControlPolicy xmlns="http://s3.amazonaws.com/doc/2006-03-01/"><Owner><ID>56789abcdef0123456789abcdef0123456789abcdef0123456789abcdef01234</ID><DisplayName>john.doe</DisplayName></Owner><AccessControlList><Grant><Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="Group"><URI>http://acs.amazonaws.com/groups/global/AllUsers</URI></Grantee><Permission>READ</Permission></Grant><Grant><Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="CanonicalUser"><ID>56789abcdef0123456789abcdef0123456789abcdef0123456789abcdef01234</ID><DisplayName>john.doe</DisplayName></Grantee><Permission>FULL_CONTROL</Permission></Grant><Grant><Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="CanonicalUser"><ID>test</ID><DisplayName>Tester-Subuser</DisplayName></Grantee><Permission>READ</Permission></Grant></AccessControlList></AccessControlPolicy>
```

History

#1 - 03/23/2017 08:26 AM - Chang Liu

MORE LOG

```
DEBUG: CreateRequest: resource[uri]=/?acl
```

```
DEBUG: Using signature v4
```

```
DEBUG: get_hostname(liuchang): localhost:8000
```

```
DEBUG: canonical_headers = host:localhost:8000
```

```
x-amz-content-sha256:e3b0c44298fc1c149afbf4c8996fb92427ae41e4649b934ca495991b7852b855
```

```
x-amz-date:20170323T082519Z
```

```
DEBUG: Canonical Request:
```

GET
/liuchang/
acl=
host:localhost:8000
x-amz-content-sha256:e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855
x-amz-date:20170323T082519Z

host;x-amz-content-sha256;x-amz-date
e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855

DEBUG: signature-v4 headers: {'x-amz-content-sha256': 'e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855',
'Authorization': 'AWS4-HMAC-SHA256
Credential=NOPQRSTUVWXYZABCDEFGH/20170323/US/s3/aws4_request,SignedHeaders=host;x-amz-content-sha256;x-amz-date,Signature=3f574
5a715f283ce5cfaddc204f4bf9c542f3e70017089f90d7d000f4aee0fab', 'x-amz-date': '20170323T082519Z'}
DEBUG: Processing request, please wait...
DEBUG: get_hostname(liuchang): localhost:8000
DEBUG: ConnMan.get(): re-using connection: <http://localhost:8000#3>
DEBUG: format_uri(): /liuchang/?acl
DEBUG: Sending request method_string='GET', uri='/liuchang/?acl', headers={'x-amz-content-sha256':
'e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855', 'Authorization': 'AWS4-HMAC-SHA256
Credential=NOPQRSTUVWXYZABCDEFGH/20170323/US/s3/aws4_request,SignedHeaders=host;x-amz-content-sha256;x-amz-date,Signature=3f574
5a715f283ce5cfaddc204f4bf9c542f3e70017089f90d7d000f4aee0fab', 'x-amz-date': '20170323T082519Z'}, body=(0 bytes)
DEBUG: Response: {'status': 200, 'headers': {}, 'reason': '', 'data': '<LifecycleConfiguration
xmlns="http://s3.amazonaws.com/doc/2006-03-01/"></LifecycleConfiguration>HTTP/1.1 200 OK\r\nx-amz-request-id:
tx00000000000000000000000000000008-0058d3866f-5e31-default\r\nContent-Type: application/xml\r\nContent-Length: 937\r\nDate: Thu, 23 Mar 2017 08:25:19
GMT\r\n\r\n<?xml version="1.0" encoding="UTF-8"?><AccessControlPolicy
xmlns="http://s3.amazonaws.com/doc/2006-03-01/"><Owner><ID>56789abcdef0123456789abcdef0123456789abcdef01234</ID
><DisplayName>john.doe</DisplayName></Owner><AccessControlList><Grant><Grantee
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="Group"><URI>
Name></Grantee><Permission>FULL_CONTROL</Permission></Grant><Grant><Grantee
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:type="CanonicalUser"><ID>test</ID><DisplayName>Tester-Subuser</DisplayName></Grantee><Permission>READ</Permission></Grant></Ac
cessControlList></AccessControlPolicy>'}
DEBUG: ConnMan.put(): connection put back to pool (<http://localhost:8000#4>)
ERROR: Error parsing xml: not well-formed (invalid token): line 1, column 101
ERROR: <LifecycleConfiguration xmlns="http://s3.amazonaws.com/doc/2006-03-01/"></LifecycleConfiguration>HTTP/1.1 200 OK
x-amz-request-id: tx00000000000000000000000000000008-0058d3866f-5e31-default
Content-Type: application/xml
Content-Length: 937
Date: Thu, 23 Mar 2017 08:25:19 GMT

<?xml version="1.0" encoding="UTF-8"?><AccessControlPolicy
xmlns="http://s3.amazonaws.com/doc/2006-03-01/"><Owner><ID>56789abcdef0123456789abcdef0123456789abcdef01234</ID
><DisplayName>john.doe</DisplayName></Owner><AccessControlList><Grant><Grantee
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="Group"><URI>
Name></Grantee><Permission>FULL_CONTROL</Permission></Grant><Grant><Grantee
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:type="CanonicalUser"><ID>test</ID><DisplayName>Tester-Subuser</DisplayName></Grantee><Permission>READ</Permission></Grant></Ac
cessControlList></AccessControlPolicy>

#2 - 03/23/2017 09:27 AM - Nathan Cutler

- Project changed from Ceph to rgw
- Category deleted (22)

#3 - 03/23/2017 01:24 PM - Chang Liu

curl -v 'http://localhost:8000/liuchang/?lifecycle'

- Trying 127.0.0.1...
- Connected to localhost (127.0.0.1) port 8000 (#0)

```
GET /liuchang/?lifecycle HTTP/1.1
Host: localhost:8000
User-Agent: curl/7.47.0
Accept: */*
```

```
< HTTP/1.1 404 Not Found
< Content-Length: 236
< x-amz-request-id: tx00000000000000000009-0058d3cc18-1e4cb-default
< Accept-Ranges: bytes
< Content-Type: application/xml
< Date: Thu, 23 Mar 2017 13:22:32 GMT
<
```

- Excess found in a non pipelined read: excess = 97, size = 236, maxdownload = 236, bytecount = 0
- Connection #0 to host localhost left intact
<?xml version="1.0" encoding="UTF-8"?><Error><Code>NoSuchLifecycleConfiguration</Code><BucketName>liuchang</BucketName><RequestId>tx00000000000000000009-0058d3cc18-1e4cb-default</RequestId><HostId>1e4cb-default-default</HostId></Error>%

#4 - 03/23/2017 01:25 PM - Chang Liu

curl -v 'http://localhost:8000/liuchang/?lifecycle'

```
* Trying 127.0.0.1...
* Connected to localhost (127.0.0.1) port 8000 (#0)
> GET /liuchang/?lifecycle HTTP/1.1
> Host: localhost:8000
> User-Agent: curl/7.47.0
> Accept: */*
>
< HTTP/1.1 404 Not Found
< Content-Length: 236
< x-amz-request-id: tx00000000000000000009-0058d3cc18-1e4cb-default
< Accept-Ranges: bytes
< Content-Type: application/xml
< Date: Thu, 23 Mar 2017 13:22:32 GMT
<
* Excess found in a non pipelined read: excess = 97, size = 236, maxdownload = 236, bytecount = 0
```

```
* Connection #0 to host localhost left intact
<?xml version="1.0" encoding="UTF-8"?><Error><Code>NoSuchLifecycleConfiguration</Code><BucketName>liuchang</BucketName><RequestId>tx000000000000000000000009-0058d3cc18-1e4cb-default</RequestId><HostId>1e4cb-default-default</HostId></Error>%
```

Here is a bug in LifeCycle API. I will try to fix it.

#5 - 03/23/2017 05:37 PM - Yehuda Sadeh

- *Description updated*

#6 - 03/27/2017 05:26 AM - Chang Liu

<https://github.com/ceph/ceph/pull/14160>

#7 - 03/27/2017 03:01 PM - Casey Bodley

- *Status changed from New to Need Review*

- *Backport set to kraken*

#8 - 04/06/2017 05:50 PM - Yehuda Sadeh

- *Status changed from Need Review to Resolved*