

rgw - Bug #21013

RGW: Get Bucket ACL does not honor the s3:GetBucketACL action

08/16/2017 01:46 PM - Abhishek Lekshmanan

Status:	Resolved	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Abhishek Lekshmanan		
Category:			
Target version:			
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

We seem to use GetObjectACL for both object and bucket acl and not support GetBucketACL

```
import boto3
import json

from botocore.client import Config
if __name__ == "__main__":
    s3 = boto3.client('s3', 'us-east-1', endpoint_url='http://localhost:8000',
                      aws_access_key_id = 'access1',
                      aws_secret_access_key = 'secret1',
                      # config = Config(signature_version='s3')
    )

    s3_2 = boto3.client('s3', 'us-east-1', endpoint_url='http://localhost:8000',
                        aws_access_key_id = 'access2',
                        aws_secret_access_key = 'secret2',
                        # config = Config(signature_version='s3')
    )

    bucket_name = 'policytest'
    b = s3.create_bucket(Bucket = bucket_name)
    bucket_policy = {
        'Version': '2012-10-17',
        'Statement': [{
            'Sid': 'AddPerm',
            'Effect': 'Allow',
            'Principal': '*',
            'Action': ['s3:GetBucketAcl'],
            'Resource': "arn:aws:s3:::%s" % bucket_name,
        }]
    }

    bucket_policy = json.dumps(bucket_policy)
    s3.put_bucket_policy(Bucket=bucket_name, Policy=bucket_policy)
    orig_bucket_acl = s3.get_bucket_acl(Bucket=bucket_name)
    print ("original acl")
    print (json.dumps(orig_bucket_acl, indent=2))
    bucket_acl = s3_2.get_bucket_acl(Bucket=bucket_name)
    print (json.dumps(bucket_acl, indent=2))
```

This would error out currently and pass if we change the conditional to `s3:GetObjectACL` instead

Related issues:

Copied to rgw - Backport #21056: RGW: Get Bucket ACL does not honor the s3:Ge...

Resolved

History

#1 - 08/16/2017 01:47 PM - Abhishek Lekshmanan

- Description updated

#2 - 08/16/2017 02:09 PM - Abhishek Lekshmanan

master pr: <https://github.com/ceph/ceph/pull/17050>

#3 - 08/16/2017 02:09 PM - Abhishek Lekshmanan

- Status changed from New to Fix Under Review

#4 - 08/16/2017 03:02 PM - Abhishek Lekshmanan

- Status changed from Fix Under Review to 17

#5 - 08/21/2017 03:53 PM - Yuri Weinstein

Abhishek Lekshmanan wrote:

master pr: <https://github.com/ceph/ceph/pull/17050>

merged

#6 - 08/21/2017 04:16 PM - Abhishek Lekshmanan

- Status changed from 17 to Pending Backport

#7 - 08/21/2017 04:16 PM - Abhishek Lekshmanan

- Copied to Backport #21056: RGW: Get Bucket ACL does not honor the s3:GetBucketACL action added

#8 - 08/25/2017 08:03 PM - Nathan Cutler

- Backport changed from Luminous to luminous

#9 - 09/11/2017 08:08 AM - Abhishek Lekshmanan

- Status changed from Pending Backport to Resolved