

rgw - Bug #20176

rgw bugfix s3 aws v2 signature priority between header['X-Amz-Date'] and header['Date']

06/04/2017 01:01 PM - joke lee

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: joke lee	
Category:	
Target version:	
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	ceph-qa-suite:
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature:
Description	
<p>as http://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html Time Stamp Requirement section metioned</p> <p>When an x-amz-date header is present in a request, the system will ignore any Date header when computing the request signature. Therefore, if you include the x-amz-date header, use the empty string for the Date when constructing the StringToSign</p> <p>and in real life, some client mechine's time is shift to rgw server, and those mechine's time is not able to adjust, but we can set X-Amz-Date in request header to fix this problem, but in current version code, the header['Date'] priority is higher than header['X-Amz-Date'].</p> <p>the PR https://github.com/ceph/ceph/pull/15467 fix this problem</p>	

History

#1 - 06/04/2017 01:14 PM - Kefu Chai

- Status changed from New to Fix Under Review
- Assignee set to joke lee

#2 - 03/05/2020 03:04 PM - Daniel Grynowicz

- Status changed from Fix Under Review to Resolved