rgw - Feature #5506

rgw: use Keystone to authenticate S3 requests

07/04/2013 11:55 PM - Yehuda Sadeh

Status:	Resolved	**% Done:**	0%
Priority:	Normal	**Spent time:**	0.00 hour
Assignee:			
Category:			
Target version:			
Source:	other	**Reviewed:**	
Tags:		**Affected Versions:**	
Backport:		**Pull request ID:**	

Description

The idea is that there should be an alternative way to authenticate S3 requests. Currently we handle the S3 authentication by verifying signature against the one we calculate by having the user credentials internally. However, certain deployments might just want to have the S3 users controlled by Keystone, and not create their credentials on the rados backend. We do a similar thing with swift, in which we send a request to Keystone to verify the tokens that we get. With S3 it's a bit different, as there's no real way to cache the 'tokens'. But in any case, it'll require sending a request to Keystone to validate the signature.

History

#1 - 08/13/2013 10:01 AM - Yehuda Sadeh

- Status changed from New to Fix Under Review

#2 - 02/19/2014 01:33 PM - Yehuda Sadeh

- Status changed from Fix Under Review to Resolved

Done by Roald van Loon, commit:a200e184b15a03a4ca382e94caf01efb41cb9db7