

## rgw - Feature #8911

### RGW doesn't return 'x-timestamp' in header which is used by 'View Details' of OpenStack

07/23/2014 01:49 PM - Michael Kidd

<b>Status:</b> Resolved	<b>Start date:</b> 07/23/2014
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b> Luis Pabon	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Spent time:</b> 0.00 hour
<b>Source:</b> Support	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b> giant, firefly	<b>Pull request ID:</b>
<b>Description</b>	
Because RGW doesn't provide an 'x-timestamp' header in its reply to OpenStack, the 'View Details' feature fails as noted below.	
Horizon bug: <a href="https://bugs.launchpad.net/horizon/+bug/1297173">https://bugs.launchpad.net/horizon/+bug/1297173</a>	
Proposed Horizon patch (abandoned): <a href="https://review.openstack.org/#/c/82801/">https://review.openstack.org/#/c/82801/</a>	
Steps to reproduce:	
With Ceph configured as the Object Storage backend,	
Navigate to Object Store - > Containers.	
Click on a Container in the list of containers.	
For an Object in In the Objects panel, Click on More -> View Details.	
Expected Result:	
Details of object should be displayed in a pop-up modal.	
Actual Result:	
An Error pop-up appears with the text " Error: An error occurred. Please try again later."	
<b>Related issues:</b>	
Copied to rgw - Backport #11717: RGW doesn't return 'x-timestamp' in header w...	<b>Resolved</b> <b>07/23/2014</b>
Copied to rgw - Backport #11718: RGW doesn't return 'x-timestamp' in header w...	<b>Resolved</b> <b>07/23/2014</b>

#### Associated revisions

##### Revision 5b41d80b - 10/01/2014 10:17 PM - Yehuda Sadeh

rgw: swift GET / HEAD object returns X-Timestamp field

Fixes: #8911

Backport: giant, firefly, dumpling

Swift clients expect X-Timestamp header, dump it.

Signed-off-by: Yehuda Sadeh <[yehuda@redhat.com](mailto:yehuda@redhat.com)>

##### Revision e230fabf - 02/02/2015 02:29 PM - Yehuda Sadeh

rgw: swift GET / HEAD object returns X-Timestamp field

Fixes: #8911

Backport: giant, firefly, dumpling

Swift clients expect X-Timestamp header, dump it.

Signed-off-by: Yehuda Sadeh <[yehuda@redhat.com](mailto:yehuda@redhat.com)>  
(cherry picked from commit 5b41d80b7fb9ed96c26801fc42c044191bb18d84)

#### **Revision 8c573c88 - 05/06/2015 01:46 PM - Yehuda Sadeh**

rgw: swift GET / HEAD object returns X-Timestamp field

Fixes: #8911  
Backport: giant, firefly, dumpling  
Swift clients expect X-Timestamp header, dump it.

Signed-off-by: Yehuda Sadeh <[yehuda@redhat.com](mailto:yehuda@redhat.com)>  
(cherry picked from commit 5b41d80b7fb9ed96c26801fc42c044191bb18d84)

## **History**

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### **#1 - 07/23/2014 01:52 PM - Michael Kidd**

Just to be clear, Swift does return this header and the OpenStack devs advise they only test against the Swift storage backend.

### **#2 - 07/29/2014 09:35 AM - Sage Weil**

- *Priority changed from Normal to High*

### **#3 - 08/05/2014 03:21 AM - Ashish Chandra**

It also doesnot returns "Content-type" header as well. Swift does return this header aswell. So I would love to see radosgw returning these two headers.

### **#4 - 08/12/2014 09:57 AM - Sage Weil**

- *Assignee set to Luis Pabon*

### **#5 - 08/19/2014 09:20 AM - Luis Pabon**

I'll take a look. Seems like this is new functionality in RGW, not a bug, right?

### **#6 - 08/21/2014 11:12 PM - Ashish Chandra**

Thanks Luis... actually its a new feature request not a bug. Since we want one to one headers mapping between Swift and Ceph RadosGW, mising headers does causes issues.

### **#7 - 08/26/2014 09:15 AM - Ian Colle**

- *Tracker changed from Bug to Feature*

### **#8 - 09/19/2014 06:33 AM - Michael Kidd**

Hello Luis, et al..  
I have a customer who's requesting status for this Feature.. They view it as a bug since it causes interop issues w/ OpenStack Havana...

Thanks for any details you can provide...

**#9 - 09/30/2014 11:17 AM - Ian Colle**

- Status changed from New to In Progress

**#10 - 11/10/2014 04:13 PM - Sage Weil**

- Status changed from In Progress to Pending Backport

- Backport set to giant, firefly

**#11 - 02/10/2015 10:08 PM - Loic Dachary**

- Status changed from Pending Backport to Resolved

**#12 - 05/06/2015 10:40 AM - Loic Dachary**

- Status changed from Resolved to Pending Backport

it looks like this has not been backport to firefly after all...

**#13 - 05/06/2015 01:46 PM - Nathan Cutler**

- firefly backport <https://github.com/ceph/ceph/pull/4584>

**#14 - 05/15/2015 10:44 AM - Nathan Cutler**

Has already been merged into giant:

```
commit:e230fab rgw: swift GET / HEAD object returns X-Timestamp field (in giant)
```

**#15 - 07/25/2015 11:51 AM - Nathan Cutler**

- Status changed from Pending Backport to Resolved