rgw - Bug #10873
RGW does not send Date HTTP header when civetweb frontend is used
02/13/2015 02:16 PM - Radoslaw Zarzynski

| Status: | Resolved | Start date: | 02/13/2015 |
| Priority: | Normal | Due date: | |
| Assignee: | Radoslaw Zarzynski | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| Source: | other | Reviewed: | |
| Tags: | | | |
| Backport: | hammer, firefly | Affected Versions: | |
| Regression: | No | ceph-qa-suite: | |
| Severity: | 3 - minor | Release: | |

Description
The Date header is mandatory according to OpenStack Object Storage API v1. The Swift and FastCGI frontend (or HTTP server) generate it properly.


HTTP/1.1 204 No Content
X-Container-Object-Count: 1
X-Container-Bytes-Used: 0
X-Container-Bytes-Used-Actual: 0
X-Storage-Policy: default-placement
Content-type: text/plain; charset=utf-8
Content-Length: 0

2. RGW via nginx: curl -i "http://localhost:8080/swift/v1/cont1" -X HEAD -H "X-Auth-Token: $token"

HTTP/1.1 204 No Content
Server: nginx/1.4.6 (Ubuntu)
Date: Thu, 12 Feb 2015 13:05:50 GMT
Content-Type: text/plain; charset=utf-8
Connection: keep-alive
X-Container-Object-Count: 1
X-Container-Bytes-Used: 0
X-Container-Bytes-Used-Actual: 0
X-Storage-Policy: default-placement

Related issues:
Copied to Backport #11871: RGW does not send Date HTTP header when civetweb f... Resolved 02/13/2015
Copied to Backport #11872: RGW does not send Date HTTP header when civetweb f... Resolved 02/13/2015

Associated revisions
Revision ea384f83 - 02/27/2015 04:37 PM - Radoslaw Zarzynski
rgw: generate the "Date" HTTP header for civetweb.

Fixes: #10873
Backport: hammer
Signed-off-by: Radoslaw Zarzynski <rzarzynski@mirantis.com>
Revision 99301384 - 06/04/2015 01:02 AM - Radoslaw Zarzynski
rgw: generate the "Date" HTTP header for civetweb.
Fixes: #10873
Backport: hammer
Signed-off-by: Radoslaw Zarzynski <rzarzynski@mirantis.com>
(cherry picked from commit ea384f83b601f60e135c3d3f960f9db75a919dd84)

Revision e39dce79 - 07/14/2015 08:30 AM - Radoslaw Zarzynski
rgw: generate the "Date" HTTP header for civetweb.
Fixes: #10873
Backport: hammer
Signed-off-by: Radoslaw Zarzynski <rzarzynski@mirantis.com>
(cherry picked from commit ea384f83b601f60e135c3d3f960f9db75a919dd84)

History
#1 - 02/18/2015 04:48 PM - Radoslaw Zarzynski
I'm working on that.

#2 - 02/20/2015 05:24 PM - Dmytro Iurchenko
- Assignee set to Radoslaw Zarzynski

#3 - 02/23/2015 03:21 PM - Radoslaw Zarzynski
Pull request: https://github.com/ceph/ceph/pull/3761.

#4 - 02/26/2015 01:46 PM - Dmytro Iurchenko
- Status changed from New to Need Review

#5 - 06/03/2015 09:49 PM - Sage Weil
- Status changed from Need Review to Pending Backport
- Backport set to hammer, firefly
- Regression set to No

#6 - 06/03/2015 09:49 PM - Sage Weil
confirmed to fix multipart upload with crossftp (on hammer and firefly)

#7 - 09/02/2015 10:42 AM - Loic Dachary
- Status changed from Pending Backport to Resolved