rgw - Bug #12432

HTTP return code is not being logged by CivetWeb

07/22/2015 02:05 PM - Michael Hackett

Status:	Resolved		**Start date:**	07/22/2015
Priority:	High		**Due date:**	
Assignee:	Orit Wasserman		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
Source:			**Reviewed:**	
Tags:			**Affected Versions:**	v0.94.2
Backport:	hammer		**ceph-qa-suite:**	
Regression:	No		**Pull request ID:**	
Severity:				

Description

Description of problem:
Customer is looking to see the HTTP code that is returned to the client in the CivetWeb logs but all he gets is:

2015-07-14 17:24:28.354968 7f3bb67c4700 1 civetweb: 0x7f3bfc02b2c0:<ip Address> - - [14/Jul/2015:17:24:28 +0000] "GET / HTTP/1.0" -1 0 - -"

Version-Release number of selected component (if applicable):
Ceph Hammer

How reproducible:
Ceph Hammer and use Civetweb for RGW frontend

Steps to Reproduce:
Ceph Hammer and use Civetweb for RGW frontend

Actual results:
2015-07-14 17:24:28.354968 7f3bb67c4700 1 civetweb: 0x7f3bfc02b2c0:<ip address> - - [14/Jul/2015:17:24:28 +0000] "GET / HTTP/1.0" -1 0 - -"

Expected results:
Civetweb should display the HTTP return code in the log files.

Related issues:

Copied to rgw - Backport #12593: HTTP return code is not being logged by Cive...	**Resolved**	**07/22/2015**

Associated revisions

Revision b8e28ab9 - 07/31/2015 06:09 PM - Yehuda Sadeh

rgw: set http status in civetweb

Need to set the http status in civetweb so that we report it correctly.
Fixes: #12432

Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>

Revision 3ab5d82a - 08/06/2015 04:11 PM - Yehuda Sadeh

rgw: set http status in civetweb

Need to set the http status in civetweb so that we report it correctly.
Fixes: #12432

Signed-off-by: Yehuda Sadeh <yehuda@redhat.com>
(cherry picked from commit b8e28ab9f914bf48c9ba4f0def9a0deb9dbb93bc)

History

#1 - 07/22/2015 04:17 PM - Yehuda Sadeh

- Tracker changed from Tasks to Bug

- Project changed from Stable releases to rgw

- Priority changed from Normal to High

- Regression set to No

#2 - 07/29/2015 02:02 AM - Yuan Zhou

I've traced the code, the http return code is printed:
https://github.com/ceph/civetweb/blob/master/src/civetweb.c#L6081

but it's always -1(the initial value). Looks like some bug in civetweb.

#3 - 07/29/2015 02:08 AM - Yehuda Sadeh

I have a fix for that already, need to send a pull request.

#4 - 07/29/2015 02:23 AM - guanghui wang

I have ask the developer of civetweb for this issues.
Here is the response.

[[https://github.com/bel2125/civetweb/issues/178]]

and now we have the way to modify the http return code in civetweb
but the callback.begin_request's return value may be modifyed.

[[https://github.com/bel2125/civetweb/commit/0e5206006cadb3145165e6beaa7768f84763a3c9]]

#5 - 07/31/2015 06:10 PM - Yehuda Sadeh

- Status changed from New to Need Review

- Assignee set to Orit Wasserman

#6 - 07/31/2015 06:52 PM - Ken Dreyer

PR for master: https://github.com/ceph/ceph/pull/5445

#7 - 07/31/2015 10:57 PM - Ken Dreyer

- Status changed from Need Review to Pending Backport

- Backport set to hammer

#8 - 09/02/2015 09:09 PM - Loic Dachary

- Status changed from Pending Backport to Resolved