

Ruby trunk - Bug #4964

open-uri failed to handle multiple "Set-Cookie" headers

07/02/2011 06:42 PM - tdsparrow (ren li)

Status: Closed	
Priority: Normal	
Assignee: akr (Akira Tanaka)	
Target version: 2.6	
ruby -v: ruby 1.9.2p174 (2011-01-28 revision 30696) [i686-linux]	Backport:
Description =begin == Problem open-uri handle multiple "Set-Cookie" headers in a wrong way. Given a header from http server like: <pre>Set-Cookie: name1=value1; blabla Set-Cookie: name2=value2; blabla</pre> open-uri will pack it into meta info of result like: <pre>Set-Cookie: name1=value; blabla, name2=value2; blabla</pre> The problem is that line 332 of open-uri.rb resp.each { name,value buf.io.meta_add_field name, value } In turn will call invoke code in net/http.rb to join headers with ",". == ruby -v: ruby 1.9.2p174 (2011-01-28 revision 30696) [i686-linux] == code: require 'open-uri' begin open " http://douban.fm ", :redirect => false rescue OpenURI::HTTPRedirect => redirect redirect.io.meta['set-cookie'] end =end	

Associated revisions

Revision 4329b14c - 04/09/2013 10:53 AM - akr (Akira Tanaka)

- lib/open-uri.rb: Support multiple fields with same field name (like Set-Cookie). (OpenURI::Meta#metas): New accessor to obtain fields as a Hash from field name (string) to field values (array of strings). [ruby-core:37734] [Bug #4964] reported by ren li.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@40207 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 40207 - 04/09/2013 10:53 AM - akr (Akira Tanaka)

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History

#1 - 07/02/2011 07:31 PM - naruse (Yui NARUSE)

- Category set to *lib*
- Status changed from *Open* to *Assigned*
- Assignee set to *akr (Akira Tanaka)*
- Target version set to *1.9.3*

See also <http://tools.ietf.org/html/rfc6265>

#2 - 07/28/2011 11:15 PM - nahi (Hiroshi Nakamura)

As the original reporter said. Akr, we should use `resp.to_hash` instead of `resp.each` to avoid HTTP header concatenation.

It would introduce meta values incompatibility (String -> Array of String) so I propose to change the target version to '1.9.4'.

#3 - 08/02/2011 10:31 PM - akr (Akira Tanaka)

- Target version changed from *1.9.3* to *2.0.0*

I think we can fix the problem without incompatibility.
(new method to return array of field bodies for a field name.)

It needs new feature, though.

#4 - 01/20/2013 01:40 PM - zzak (Zachary Scott)

This seems like feature, should move it to next minor or major?

#5 - 01/23/2013 05:47 PM - naruse (Yui NARUSE)

- Target version changed from *2.0.0* to *2.6*

#6 - 04/09/2013 07:53 PM - akr (Akira Tanaka)

- Status changed from *Assigned* to *Closed*
- % Done changed from *0* to *100*

This issue was solved with changeset [r40207](#).
ren, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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