Ruby master - Bug #6764

IO#read(size, buf) causes can't set length of shared string in trunk (2.0.0dev)

07/21/2012 06:03 PM - nahi (Hiroshi Nakamura)

Status: Closed
Priority: Normal
Assignee: nobu (Nobuyoshi Nakada)
Target version: 2.0.0

ruby -v:
ruby 2.0.0dev (2012-07-11 trunk 36357)
[i686-linux]

Backport:

Description
=end

http://travis-ci.org/#!/nahi/httpclient/jobs/1842569

Error: test_post_with_custom_multipart_and_file(TestHTTPClient)
RuntimeError: can't set length of shared string
/home/vagrant/builds/nahi/httpclient/lib/httpclient/http.rb:561:in read'
 558:
 559:   def dump_file(io, dev)
 560:     buf = ''
=> 561:     while !io.read(@chunk_size, buf).nil?
 562:       dev << buf
 563:     end
 564:   end
/home/vagrant/builds/nahi/httpclient/lib/httpclient/http.rb:561:indump_file'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/http.rb:483:in block in dump'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/http.rb:480:ineach'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/http.rb:480:indump'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/session.rb:612:in block in query'
/home/vagrant/.rvm/rubies/ruby-head/lib/ruby/2.0.0/timeout.rb:68:intimeout'
/home/vagrant/.rvm/rubies/ruby-head/lib/ruby/2.0.0/timeout.rb:99:in timeout'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/session.rb:610:inquery'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/session.rb:161:in query'
/home/vagrant/builds/nahi/httpclient/lib/httpclient.rb:1060:indo_get_block'
/home/vagrant/builds/nahi/httpclient/lib/httpclient.rb:869:in block in do_request'
/home/vagrant/builds/nahi/httpclient/lib/httpclient.rb:956:inprotect_keep_alive_disconnected'
/home/vagrant/builds/nahi/httpclient/lib/httpclient.rb:870:indo_open'
/home/vagrant/builds/nahi/httpclient/lib/httpclient.rb:875:indo_get_request'
/home/vagrant/builds/nahi/httpclient/lib/httpclient/test/test_httpclient.rb:769:inblock in test_post_with_custom_multipart_and_file'
/home/vagrant/builds/nahi/httpclient/test/test_httpclient.rb:765:inopen'
/home/vagrant/builds/nahi/httpclient/test/test_httpclient.rb:765:in test_post_with_custom_multipart_and_file'
=end

Associated revisions

Revision 59383b1f - 09/16/2012 02:39 AM - nobu (Nobuyoshi Nakada)
io.c: io_set_read_length

- io.c (io_set_read_length): if the read length equals to the buffer string size then nothing to do. or ensure the string modifiable before setting the
  length only when the former is shorter. based on the patch in [ruby-core:47541] by Hiroshi Shirosaki. [ruby-core:46586] [Bug #6764]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36980 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36980 - 09/16/2012 02:39 AM - nobu (Nobuyoshi Nakada)
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History

#1 - 07/22/2012 02:32 AM - naruse (Yui NARUSE)
- Status changed from Open to Assigned

This report is not contain small reproducible program.
Why don't you introduce ruby-zip/zlib's case?

#2 - 07/22/2012 07:23 AM - nahi (Hiroshi Nakamura)
On Sun, Jul 22, 2012 at 2:32 AM, naruse (Yui NARUSE) naruse@airemix.jp wrote:

    This report is not contain small reproducible program.
    Why don't you introduce ruby-zip/zlib's case?

Indeed I should have tried. Let me try.

Here's one likely caused by the same bug:
https://github.com/aussiegeek/rubyzip/issues/38

#3 - 09/15/2012 09:04 PM - h.shirosaki (Hiroshi Shirosaki)
- File fix_read_buf.patch added

I see this bug with rubyzip. I tried to create a patch.

#4 - 09/16/2012 11:39 AM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r36980.
Hiroshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
- io.c (io_set_read_length): if the read length equals to the buffer string size then nothing to do. or ensure the string modifiable before setting the length only when the former is shorter. based on the patch in [ruby-core:47541] by Hiroshi Shirosaki. [ruby-core:46586] [Bug #6764]

Files

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<tr>
<th>Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tr>
<td>fix_read_buf.patch</td>
<td>2.78 KB</td>
<td>09/15/2012</td>
<td>h.shirosaki (Hiroshi Shirosaki)</td>
</tr>
</tbody>
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