Ruby master - Bug #5545

Net::HTTP breaks with https URI objects

11/02/2011 08:52 AM - ferlatte (Mark Ferlatte)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>drbrain (Eric Hodel)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 2.0.0dev (2011-10-25 trunk 33524) [i686-linux]</td>
</tr>
</tbody>
</table>

Description

uri = URI('https://example.com/index.html?count=10')
Net::HTTP.get(uri)

will currently fail with an obscure error due to Net::HTTP attempting to speak HTTP to an HTTPS service.

I believe this is a bug, and have patched lib/net/http.rb to use SSL when you use an https URI with the get and post_form helpers.

Associated revisions

Revision 708d76a3 - 11/26/2011 11:44 AM - naruse (Yui NARUSE)

- lib/net/http.rb (Net::HTTP.get_response): enable use_ssl if given URI object is https.
  patched by Mark Ferlatte [ruby-core:40665] [Bug #5545]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33849 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 33849 - 11/26/2011 11:44 AM - naruse (Yui NARUSE)

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History

#1 - 11/04/2011 06:13 AM - ferlatte (Mark Ferlatte)
- File http.rb.diff added

#2 - 11/04/2011 06:15 AM - ferlatte (Mark Ferlatte)
Sorry, apparently failed to attach the patch to the bug. Please let me know if there's anything I should change in order for this patch to be accepted.

#3 - 11/17/2011 05:54 PM - MartinBosslet (Martin Bosslet)
- Status changed from Open to Assigned
- Assignee set to drbrain (Eric Hodel)
- Target version set to 2.0.0

Thanks, Mark, for reporting this and providing the patch.
As far as I know, Eric is working on a fix for this problem, too?

#4 - 11/23/2011 10:33 AM - ferlatte (Mark Ferlatte)
That would be awesome. I saw bugs from Eric about SSL session re-use in Net::HTTP, but didn't see anything about this particular issue.

#5 - 11/26/2011 08:44 PM - naruse (Yui NARUSE)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r33849.
Mark, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- lib/net/http.rb (Net::HTTP.get_response): enable use_ssl if given URI object is https.
  patched by Mark Ferlatte [ruby-core:40665] [Bug #5545]


Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>http.rb.diff</td>
<td>797 B</td>
<td>11/04/2011</td>
<td>ferlatte (Mark Ferlatte)</td>
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