Ruby master - Bug #7398
Modify TestSSL#test_read_and_write to handle partial sysreads
11/19/2012 01:03 PM - zzak (Zachary Scott)

Status: Closed
Priority: Normal
Assignee: MartinBosslet (Martin Bosslet)
Target version: 2.6
ruby -v: 2.0.0
Backport:

Description
=begin
from github: https://github.com/ruby/ruby/pull/204

("SSLSocket#sysread can return fewer bytes than you request. This test does client reads and writes and server reads and writes concurrently, which means on a parallel-threaded implementation like JRuby there's a chance the client side will see partial data come from sysread.

My change here ensures that the sysread has read everything written before doing comparisons, allowing for partial sysread results.
")
=end

Associated revisions
Revision 6eb8acae - 05/27/2014 10:03 AM - hsbt (Hiroshi SHIBATA)

  ● test/openssl/test_pair.rb: Modify TestSSL#test_read_and_write to handle partial sysreads. [Bug #7398][ruby-core:49563]
  ● test/openssl/test_ssl.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46164 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46164 - 05/27/2014 10:03 AM - hsbt (Hiroshi SHIBATA)

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  ● test/openssl/test_ssl.rb: ditto.
#1 - 11/19/2012 01:04 PM - zzak (Zachary Scott)

Description update:

```ruby
(SSL::Socket#sysread can return fewer bytes than you request. This test does client reads and writes and server reads and writes concurrently, which means on a parallel-threaded implementation like JRuby there's a chance the client side will see partial data come from sysread.)

(My change here ensures that the sysread has read everything written before doing comparisons, allowing for partial sysread results.)
```

#2 - 12/21/2012 10:21 PM - usa (Usaku NAKAMURA)
- Status changed from Open to Assigned

#3 - 02/19/2013 12:32 AM - mame (Yusuke Endoh)
- Target version changed from 2.0.0 to 2.6

Just an issue of test.

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Yusuke Endoh mame@tsq.ne.jp

#4 - 05/27/2014 10:03 AM - hsbt (Hiroshi SHIBATA)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset r46164.

- test/openssl/test_pair.rb: Modify TestSSL#test_read_and_write to handle partial sysreads. [Bug #7398](http://ruby-core:49563)
- test/openssl/test_ssl.rb: ditto.

Files

<table>
<thead>
<tr>
<th>openssl_test_read_and_write.patch</th>
<th>2.29 KB</th>
<th>11/19/2012</th>
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</table>