

Ruby trunk - Feature #7400

Incorporate OpenSSL tests from JRuby.

11/19/2012 01:10 PM - zzak (Zachary Scott)

Status:	Assigned
Priority:	Normal
Assignee:	openssl
Target version:	
Description	
=begin from github: https://github.com/ruby/ruby/pull/206	
<i>((These are tests we added to jruby-openssl over the years. They did not have equivalents in Ruby's test suite, so we are hoping to contribute them back to help build up MRI's suite as a common suite.))</i>	
<i>((Some caveats:))</i>	
<ul style="list-style-type: none"><i>((Not all of these pass in MRI's OpenSSL impl. Many differences appear to be minor, but I need help sorting out what's wrong in MRI or JRuby or minor enough that the test just needs to be patched.))</i><i>((There are several tests that reference bug numbers from JRuby. We would like to contribute these tests, but we would ideally not lose the JRuby bug numbers for future reference.))</i><i>((This commit also adds fixtures for the certificate tests, using some self-generated certs, keys, etc.))</i>	
<i>((I am standing by to work with ruby-core on getting these tests incorporated.))</i>	
=end	

History

#1 - 11/21/2012 10:58 AM - MartinBosslet (Martin Bosslet)

zzak (Zachary Scott) wrote:

```
=begin  
from github: https://github.com/ruby/ruby/pull/206
```

((These are tests we added to jruby-openssl over the years. They did not have equivalents in Ruby's test suite, so we are hoping to contribute them back to help build up MRI's suite as a common suite.))

Thank you, I really like and appreciate the idea.

((Some caveats:))

- ((Not all of these pass in MRI's OpenSSL impl. Many differences appear to be minor, but I need help sorting out what's wrong in MRI or JRuby or minor enough that the test just needs to be patched.))*

OK, I will run the tests on my machine and publish the report here. We could discuss our next actions based on the results then?

- ((There are several tests that reference bug numbers from JRuby. We would like to contribute these tests, but we would ideally not lose the JRuby bug numbers for future reference.))*

I'm confused, I was thinking I could simply strip those references when committing it to CRuby, or not?

- ((This commit also adds fixtures for the certificate tests, using some self-generated certs, keys, etc.))*

Hmm, it might be worth the effort trying to combine what we have in an attempt to refactor and clean up. There's already similar stuff in our test suite, my bet is there will probably be some redundancies. I'd be happy to work with you to clean this up!

((I am standing by to work with ruby-core on getting these tests incorporated.))

Again, thanks for your efforts!

#2 - 11/24/2012 11:41 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned

Adding tests is always welcome. Thank you!

Martin, you can commit it even after preview2 release if it contains only tests.
(Of course, it is much better to include it in preview2.)
But, note that any expected failure should not be left; it will make the rubyci result difficult to see.

--
Yusuke Endoh mame@tsg.ne.jp

#3 - 11/24/2012 01:01 PM - mame (Yusuke Endoh)

- Priority changed from Normal to 3

Let me set the priority to low to distinguish other 2.0.0 mandatory tickets.

--
Yusuke Endoh mame@tsg.ne.jp

#4 - 11/26/2012 03:08 AM - headius (Charles Nutter)

MartinBosslet (Martin Bosslet) wrote:

((Some caveats:))

- *((Not all of these pass in MRI's OpenSSL impl. Many differences appear to be minor, but I need help sorting out what's wrong in MRI or JRuby or minor enough that the test just needs to be patched.))*

OK, I will run the tests on my machine and publish the report here. We could discuss our next actions based on the results then?

Sounds good. I will monitor this bug, but poke me if I haven't noticed updates.

- *((There are several tests that reference bug numbers from JRuby. We would like to contribute these tests, but we would ideally not lose the JRuby bug numbers for future reference.))*

I'm confused, I was thinking I could simply strip those references when committing it to CRuby, or not?

I guess there's no good way to keep JRuby bug information present in those issues. Can we at least make sure the essence of the bug's description is captured in a one-line comment for those tests? It would be nice to see more comments in MRI tests indicating what they're testing in natural language.

- *((This commit also adds fixtures for the certificate tests, using some self-generated certs, keys, etc.))*

Hmm, it might be worth the effort trying to combine what we have in an attempt to refactor and clean up. There's already similar stuff in our test suite, my bet is there will probably be some redundancies. I'd be happy to work with you to clean this up!

That sounds just fine. I think we added stuff, MRI added stuff, and now merging together requires a little cleanup. I'm just not a crypto guy so I will have trouble determining which tests are redundant.

As far as cert/key fixtures go, there's very few tests that wouldn't work with any old cert or key...so that's worth cleaning up for sure.

As a subsequent step, it would be worthwhile to port some of these tests (with additional cleanup) into RubySpec.

#5 - 02/24/2013 09:24 PM - ko1 (Koichi Sasada)

- Target version changed from 2.0.0 to 2.1.0

ping -> Martin

#6 - 02/25/2013 10:26 AM - MartinBosslet (Martin Bosslet)

I'm sorry I couldn't make this happen in time for 2.0.0. I will try to sync with the JRuby devs to unify the tests for 2.1.0.

#7 - 01/30/2014 06:16 AM - hsbt (Hiroshi SHIBATA)

- Target version changed from 2.1.0 to 2.2.0

#8 - 05/27/2014 09:55 AM - hsbt (Hiroshi SHIBATA)

```
[1/8] TestCertificate#test_cert_extensions = 4.90 s
  1) Failure:
TestCertificate#test_cert_extensions [/ruby/path/test/openssl/test_certificate.rb:72]:
<"keyid:80:14:24:D1:34:18:66:91:2A:63:76:AA:19:CE:17:20:56:56:5E:10:8F:AA"> expected but was
<"keyid:24:D1:34:18:66:91:2A:63:76:AA:19:CE:17:20:56:56:5E:10:8F:AA\nDirName:/C=JP/O=ctor.org/OU=Development/C
N=http-access2\nserial:01\n">.

  2) Failure:
TestCertificate#test_cert_extensions [./test/runner.rb:24]:
Expected [[57245, #<Process::Status: pid 57245 exit 0>],
 [57250, #<Process::Status: pid 57250 exit 0>]] to be empty.

[7/8] TestCertificate#test_to_pem_with_empty_object = 0.00 s
  3) Failure:
TestCertificate#test_to_pem_with_empty_object [/ruby/path/test/openssl/test_certificate.rb:101]:
<"MAA="> expected but was
<"MBQwDQYJKoZIhvcNAQEBBQADAwAA==">.
```

I applied this patch and run it. but some test results is fail.

Charles,

Could you investigate this?

#9 - 10/13/2014 08:41 PM - zzak (Zachary Scott)

- Assignee changed from MartinBosslet (Martin Bosslet) to headius (Charles Nutter)
- Priority changed from 3 to Normal

#10 - 09/13/2015 03:08 AM - zzak (Zachary Scott)

- Assignee changed from headius (Charles Nutter) to openssl

Files

openssl_tests_from_jruby.patch	245 KB	11/19/2012	zzak (Zachary Scott)
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