

## Backport200 - Backport #9065

### backport r41808(openssl build issue on fedora)

10/31/2013 03:52 AM - hsbt (Hiroshi SHIBATA)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	nagachika (Tomoyuki Chikanaga)
<b>Description</b>	
2.0.0 Fedora <code>openssl</code> r41808 <code>openssl</code>	
<a href="https://github.com/sstephenson/ruby-build/issues/443">https://github.com/sstephenson/ruby-build/issues/443</a>	

#### Associated revisions

##### Revision f895841e - 10/31/2013 01:41 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41808,41829: [Backport #8384] [Backport #9065]

- \* `ext/openssl/openssl_pkey_ec.c`: Ensure compatibility to builds of OpenSSL with `OPENSSL_NO_EC2M` defined, but `OPENSSL_NO_EC` not defined.
- \* `test/openssl/test_pkey_ec.rb`: Iterate over built-in curves (and assert their non-emptiness!) instead of hard-coding them, as this may cause problems with respect to the different availability of individual curves in individual OpenSSL builds.  
[ruby-core:54881] [Bug #8384]  
Thanks to Vit Ondruch for providing the patch!
- \* `test/openssl/test_pkey_ec.rb`: Skip tests for "Oakley" curves as they are not suitable for ECDSA.  
[ruby-core:54881] [Bug #8384]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@43481 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 43481 - 10/31/2013 01:41 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41808,41829: [Backport #8384] [Backport #9065]

- \* `ext/openssl/openssl_pkey_ec.c`: Ensure compatibility to builds of OpenSSL with `OPENSSL_NO_EC2M` defined, but `OPENSSL_NO_EC` not defined.
- \* `test/openssl/test_pkey_ec.rb`: Iterate over built-in curves (and assert their non-emptiness!) instead of hard-coding them, as this may cause problems with respect to the different availability of individual curves in individual OpenSSL builds.  
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- \* `test/openssl/test_pkey_ec.rb`: Skip tests for "Oakley" curves as they are not suitable for ECDSA.  
[ruby-core:54881] [Bug #8384]

#### History

##### #1 - 10/31/2013 11:01 AM - nagachika (Tomoyuki Chikanaga)

- Status changed from Open to Assigned

##### #2 - 10/31/2013 10:42 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r43481](#).  
Hiroshi, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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merge revision(s) 41808,41829: [Backport [#8384](#)] [Backport [#9065](#)]

- \* ext/openssl/ossl\_pkey\_ec.c: Ensure compatibility to builds of OpenSSL with OPENSSL\_NO\_EC2M defined, but OPENSSL\_NO\_EC not defined.
  
- \* test/openssl/test\_pkey\_ec.rb: Iterate over built-in curves (and assert their non-emptiness!) instead of hard-coding them, as this may cause problems with respect to the different availability of individual curves in individual OpenSSL builds.  
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