

## Ruby master - Bug #4875

### Segmentation fault in http.rb

06/12/2011 04:31 AM - Falcon (Ilya Sokolov)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	nahi (Hiroshi Nakamura)	
<b>Target version:</b>	1.9.3	
<b>ruby -v:</b>	ruby 1.9.2p274 (2011-06-06 revision 31932) [x86_64-darwin10.7.0]	<b>Backport:</b>

#### Description

=begin

It appears when i use omniauth in rails app

/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678: [BUG] Segmentation fault  
ruby 1.9.2p274 (2011-06-06 revision 31932) [x86\_64-darwin10.7.0]

-- control frame -----

```
c:0065 p:---- s:0330 b:0330 l:000329 d:000329 CFUNC :connect
c:0064 p:0011 s:0327 b:0327 l:001c30 d:000326 BLOCK /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678
c:0063 p:0111 s:0325 b:0325 l:001460 d:001460 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/timeout.rb:58
c:0062 p:0026 s:0313 b:0313 l:000312 d:000312 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/timeout.rb:89
c:0061 p:0444 s:0307 b:0307 l:001c30 d:001c30 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678
c:0060 p:0011 s:0299 b:0299 l:000298 d:000298 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:637
c:0059 p:0048 s:0296 b:0296 l:000295 d:000295 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:626
c:0058 p:0025 s:0293 b:0293 l:000292 d:000292 METHOD /Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:1168
c:0057 p:0165 s:0286 b:0286 l:000285 d:000285 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:164
c:0056 p:0028 s:0272 b:0272 l:000271 d:000271 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:197
c:0055 p:0161 s:0263 b:0263 l:000262 d:000262 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:139
c:0054 p:0028 s:0256 b:0256 l:000255 d:000255 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-oauth-0.2.6/lib/omniauth/strategies/oauth.rb:31
c:0053 p:0177 s:0251 b:0251 l:000250 d:000250 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:58
c:0052 p:0177 s:0247 b:0247 l:000246 d:000246 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:41
c:0051 p:0019 s:0243 b:0243 l:000242 d:000242 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:30
c:0050 p:0044 s:0239 b:0239 l:000238 d:000238 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/builder.rb:30
c:0049 p:0015 s:0235 b:0235 l:000234 d:000234 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/best_standards_support.rb:17
c:0048 p:0093 s:0228 b:0228 l:000227 d:000227 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/head.rb:14
c:0047 p:0155 s:0221 b:0221 l:000220 d:000220 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/methodoverride.rb:24
c:0046 p:0046 s:0215 b:0215 l:000214 d:000214 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/params_parser.rb:21
c:0045 p:0054 s:0210 b:0210 l:000209 d:000209 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/flash.rb:182
c:0044 p:0027 s:0203 b:0203 l:000202 d:000202 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/session/abstract_store.rb:149
c:0043 p:0015 s:0192 b:0192 l:000191 d:000191 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/cookies.rb:302
c:0042 p:0014 s:0184 b:0184 l:000183 d:000183 BLOCK
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/query_cache.rb:32
c:0041 p:0019 s:0182 b:0182 l:000181 d:000181 METHOD
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/connection_adapters/abstract/query_cache.rb:2
c:0040 p:0051 s:0178 b:0178 l:000177 d:000177 METHOD
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/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active\_record/query\_cache.rb:12  
c:0039 p:0019 s:0174 b:0174 l:002220 d:002220 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active\_record/query\_cache.rb:31  
c:0038 p:0015 s:0170 b:0170 l:000169 d:000169 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active\_record/connection\_adapters/abstract/connection\_pool.  
c:0037 p:0029 s:0166 b:0166 l:000f90 d:000165 BLOCK  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action\_dispatch/middleware/callbacks.rb:46  
c:0036 p:0155 s:0164 b:0164 l:000163 d:000163 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activesupport-3.0.8/lib/active\_support/callbacks.rb:416  
c:0035 p:0011 s:0154 b:0154 l:000f90 d:000f90 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action\_dispatch/middleware/callbacks.rb:44  
c:0034 p:0015 s:0150 b:0150 l:000149 d:000149 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/sendfile.rb:107  
c:0033 p:0049 s:0140 b:0140 l:000139 d:000139 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action\_dispatch/middleware/remote\_ip.rb:48  
c:0032 p:0017 s:0136 b:0136 l:000135 d:000135 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action\_dispatch/middleware/show\_exceptions.rb:47  
c:0031 p:0027 s:0128 b:0128 l:000127 d:000127 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/rack/logger.rb:13  
c:0030 p:0032 s:0124 b:0124 l:000123 d:000123 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/runtime.rb:17  
c:0029 p:0052 s:0115 b:0115 l:000114 d:000114 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activesupport-3.0.8/lib/active\_support/cache/strategy/local\_cache.rb:72  
c:0028 p:0014 s:0111 b:0111 l:000105 d:000110 BLOCK  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/lock.rb:11  
c:0027 p:0019 s:0109 b:0109 l:000108 d:000108 METHOD [internal:prelude:10](#)  
c:0026 p:0054 s:0106 b:0106 l:000105 d:000105 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/lock.rb:11  
c:0025 p:0193 s:0101 b:0101 l:000100 d:000100 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action\_dispatch/middleware/static.rb:30  
c:0024 p:0032 s:0094 b:0094 l:000093 d:000093 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/application.rb:168  
c:0023 p:0021 s:0090 b:0090 l:000089 d:000089 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/application.rb:77  
c:0022 p:---- s:0085 b:0085 l:000084 d:000084 FINISH  
c:0021 p:0027 s:0083 b:0083 l:000082 d:000082 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:546  
c:0020 p:0029 s:0074 b:0074 l:0021b8 d:000073 BLOCK  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:624  
c:0019 p:---- s:0070 b:0070 l:000069 d:000069 FINISH  
c:0018 p:---- s:0068 b:0068 l:000067 d:000067 CFUNC :each  
c:0017 p:0204 s:0065 b:0065 l:0021b8 d:0021b8 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:622  
c:0016 p:0022 s:0054 b:0054 l:000035 d:000053 BLOCK  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:506  
c:0015 p:---- s:0052 b:0052 l:000051 d:000051 FINISH  
c:0014 p:---- s:0050 b:0050 l:000049 d:000049 CFUNC :fork  
c:0013 p:0104 s:0047 b:0045 l:000035 d:000044 BLOCK  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:504  
c:0012 p:---- s:0041 b:0041 l:000040 d:000040 FINISH  
c:0011 p:---- s:0039 b:0039 l:000038 d:000038 CFUNC :each  
c:0010 p:0023 s:0036 b:0036 l:000035 d:000035 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:500  
c:0009 p:0058 s:0033 b:0033 l:000032 d:000032 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:513  
c:0008 p:0353 s:0029 b:0029 l:001c28 d:001c28 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http\_server.rb:163  
c:0007 p:0033 s:0024 b:0024 l:000023 d:000023 METHOD  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn.rb:30  
c:0006 p:0310 s:0019 b:0019 l:0005e8 d:0005e8 TOP  
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/bin/unicorn\_rails:208  
c:0005 p:---- s:0013 b:0013 l:000012 d:000012 FINISH  
c:0004 p:---- s:0011 b:0011 l:000010 d:000010 CFUNC :load  
c:0003 p:0127 s:0007 b:0007 l:0014f8 d:001a30 EVAL /Users/Falcon/.rvm/gems/ruby-1.9.2-head/bin/unicorn\_rails:19  
c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH  
c:0001 p:0000 s:0002 b:0002 l:0014f8 d:0014f8 TOP

```

-- Ruby level backtrace information -----
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/bin/unicorn_rails:19:in <main>'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/bin/unicorn_rails:19:inload'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/bin/unicorn_rails:208:in <top (required)>'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn.rb:30:inrun'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:163:in start'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:513:inmaintain_worker_count'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:500:in spawn_missing_workers'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:500:ineach'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:504:in block in spawn_missing_workers'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:504:infork'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:506:in block (2 levels) in
spawn_missing_workers'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:622:inworker_loop'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:622:in each'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:624:inblock in worker_loop'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/unicorn-3.7.0/lib/unicorn/http_server.rb:546:in process_client'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/application.rb:77:inmethod_missing'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/application.rb:168:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/static.rb:30:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/lock.rb:11:in call'
<internal:prelude>:10:insynchronize'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/lock.rb:11:in block in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activesupport-3.0.8/lib/active_support/cache/strategy/local_cache.rb:72:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/runtime.rb:17:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/railties-3.0.8/lib/rails/rack/logger.rb:13:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/show_exceptions.rb:47:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/remote_ip.rb:48:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/sendfile.rb:107:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/callbacks.rb:44:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activesupport-3.0.8/lib/active_support/callbacks.rb:416:in _run_call_callbacks'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/callbacks.rb:46:inblock in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/connection_adapters/abstract/connection_pool.r
b:354:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/query_cache.rb:31:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/query_cache.rb:12:in cache'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/connection_adapters/abstract/query_cache.rb:2
8:incache'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/activerecord-3.0.8/lib/active_record/query_cache.rb:32:in block in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/cookies.rb:302:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/session/abstract_store.rb:149:in
call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/flash.rb:182:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/params_parser.rb:21:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/rack-1.2.3/lib/rack/methodoverride.rb:24:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/head.rb:14:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/actionpack-3.0.8/lib/action_dispatch/middleware/best_standards_support.rb:17:incall
'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/builder.rb:30:in call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:30:incall'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:41:in call!'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-core-0.2.6/lib/omniauth/strategy.rb:58:inrequest_call'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oa-oauth-0.2.6/lib/omniauth/strategies/oauth.rb:31:in request_phase'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:139:inget_request_token'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:197:in token_request'
/Users/Falcon/.rvm/gems/ruby-1.9.2-head/gems/oauth-0.4.4/lib/oauth/consumer.rb:164:inrequest'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:1168:in request'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:626:instart'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:637:in do_start'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678:inconnect'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/timeout.rb:89:in timeout'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/timeout.rb:58:intimeout'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678:in block in connect'
/Users/Falcon/.rvm/rubies/ruby-1.9.2-head/lib/ruby/1.9.1/net/http.rb:678:inconnect'

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-- C level backtrace information -----

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0 libruby.1.9.1.dylib      0x0000000100180572 rb_vm_bugreport + 210
1 libruby.1.9.1.dylib      0x0000000100039f34 report_bug + 372
2 libruby.1.9.1.dylib      0x000000010003a0f8 rb_bug + 200
3 libruby.1.9.1.dylib      0x00000001000ffae4 sigsegv + 132
4 libSystem.B.dylib        0x00007fff84eb666a _sigtramp + 26
5 ???                       0x0000000000000001 0x0 + 1
6 openssl.bundle          0x000000010441faca ssl_verify_callback + 42
7 libcrypto.1.0.0.dylib    0x00000001036ac80d X509_verify_cert + 557
8 libssl.1.0.0.dylib       0x0000000101752b50 ssl_verify_cert_chain + 336
9 libssl.1.0.0.dylib       0x0000000101733561 ssl3_get_server_certificate + 705
10 libssl.1.0.0.dylib       0x000000010173615a ssl3_connect + 2938
11 libssl.1.0.0.dylib       0x000000010173ea22 ssl23_connect + 3058
12 openssl.bundle          0x0000000104420337 ssl_start_ssl + 119
13 libruby.1.9.1.dylib      0x000000010017ba83 vm_call_method + 931
14 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
15 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
16 libruby.1.9.1.dylib      0x000000010017133a vm_call0 + 1290
17 libruby.1.9.1.dylib      0x000000010017b2a1 vm_method_missing + 481
18 libruby.1.9.1.dylib      0x000000010017bc18 vm_call_method + 1336
19 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
20 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
21 libruby.1.9.1.dylib      0x000000010017cd80 rb_yield + 640
22 libruby.1.9.1.dylib      0x0000000100009452 rb_ary_each + 82
23 libruby.1.9.1.dylib      0x000000010017ba83 vm_call_method + 931
24 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
25 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
26 libruby.1.9.1.dylib      0x000000010017cdc4 rb_yield + 708
27 libruby.1.9.1.dylib      0x000000010003ee18 rb_protect + 232
28 libruby.1.9.1.dylib      0x00000001000c2208 rb_f_fork + 104
29 libruby.1.9.1.dylib      0x000000010017ba83 vm_call_method + 931
30 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
31 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
32 libruby.1.9.1.dylib      0x000000010017cd80 rb_yield + 640
33 libruby.1.9.1.dylib      0x00000001000c8b2d range_each + 253
34 libruby.1.9.1.dylib      0x000000010017ba83 vm_call_method + 931
35 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
36 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
37 libruby.1.9.1.dylib      0x000000010016fd70 rb_iseq_eval + 368
38 libruby.1.9.1.dylib      0x000000010004224c rb_load_internal + 300
39 libruby.1.9.1.dylib      0x000000010004397d rb_f_load + 109
40 libruby.1.9.1.dylib      0x000000010017ba83 vm_call_method + 931
41 libruby.1.9.1.dylib      0x0000000100166e13 vm_exec_core + 4739
42 libruby.1.9.1.dylib      0x000000010016f8d3 vm_exec + 1507
43 libruby.1.9.1.dylib      0x000000010016fbdb rb_iseq_eval_main + 507
44 libruby.1.9.1.dylib      0x000000010003f322 ruby_exec_internal + 178
45 libruby.1.9.1.dylib      0x0000000100041e2c ruby_run_node + 60
46 ruby                    0x00000000100000ecf main + 79
47 ruby                    0x00000000100000e74 start + 52
48 ???                     0x0000000000000002 0x0 + 2

```

**[NOTE]**

You may have encountered a bug in the Ruby interpreter or extension libraries. Bug reports are welcome.

For details: <http://www.ruby-lang.org/bugreport.html>

=end

**Related issues:**

Is duplicate of Ruby master - Bug #4611: [BUG] Segementation fault reported

**Closed**

**History**

**#1 - 06/13/2011 12:04 AM - Falcon (Ilya Sokolov)**

export RUBYOPT='-r openssl'

fixes this

**#2 - 06/20/2011 11:29 AM - nahi (Hiroshi Nakamura)**

Adding '-r openssl' would affect autoloading but the location where an exception thrown is OpenSSL::SSL::SSLSocket#connect.

Does the SEGV always happens for you? It would help to show us a minimized reproducible code or concrete steps to reproduce the SEGV.

### #3 - 06/21/2011 09:08 AM - jeromewilson (Jerome Wilson)

I get this any time I try any sort of HTTP call. There is some suggestion that it might relate to the use of the 'pg' gem for Postgres, see first few results:

<http://www.google.com/search?q=http.rb+678+pg>

/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678: [BUG] Segmentation fault  
ruby 1.9.2p180 (2011-02-18 revision 30909) [x86\_64-darwin10.7.0]

-- control frame -----

```
c:0042 p:---- s:0176 b:0176 l:000175 d:000175 CFUNC :connect
c:0041 p:0011 s:0173 b:0173 l:0002b0 d:000172 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678
c:0040 p:0031 s:0171 b:0171 l:000170 d:000170 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/timeout.rb:44
c:0039 p:0026 s:0159 b:0159 l:000158 d:000158 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/timeout.rb:87
c:0038 p:0444 s:0153 b:0153 l:0002b0 d:0002b0 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678
c:0037 p:0011 s:0145 b:0145 l:000144 d:000144 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:637
c:0036 p:0048 s:0142 b:0142 l:000141 d:000141 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:626
c:0035 p:0025 s:0139 b:0139 l:000138 d:000138 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:1168
c:0034 p:0071 s:0132 b:0132 l:000131 d:000131 METHOD
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/rest-client-1.6.1/lib/restclient/net_http_ext.rb:17
c:0033 p:0041 s:0126 b:0125 l:000124 d:000124 METHOD /Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty/request.rb:69
c:0032 p:0066 s:0122 b:0122 l:000121 d:000121 METHOD /Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty.rb:390
c:0031 p:0030 s:0116 b:0116 l:000115 d:000115 METHOD /Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty.rb:342
c:0030 p:0329 s:0111 b:0111 l:000110 d:000110 METHOD
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/cheddargetter_client_ruby-0.3.2/lib/cheddar_getter/client.rb:554
c:0029 p:0029 s:0104 b:0104 l:000103 d:000103 METHOD
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/cheddargetter_client_ruby-0.3.2/lib/cheddar_getter/client.rb:38
c:0028 p:0017 s:0100 b:0100 l:0004d8 d:000099 EVAL (irb):5
c:0027 p:---- s:0098 b:0098 l:000097 d:000097 FINISH
c:0026 p:---- s:0096 b:0096 l:000095 d:000095 CFUNC :eval
c:0025 p:0028 s:0089 b:0089 l:000088 d:000088 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/workspace.rb:80
c:0024 p:0033 s:0082 b:0081 l:000080 d:000080 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/context.rb:254
c:0023 p:0031 s:0076 b:0076 l:0005d8 d:000075 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:159
c:0022 p:0042 s:0068 b:0068 l:000067 d:000067 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:273
c:0021 p:0011 s:0063 b:0063 l:0005d8 d:000062 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:156
c:0020 p:0144 s:0059 b:0059 l:000042 d:000058 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:243
c:0019 p:---- s:0056 b:0056 l:000055 d:000055 FINISH
c:0018 p:---- s:0054 b:0054 l:000053 d:000053 CFUNC :loop
c:0017 p:0009 s:0051 b:0051 l:000042 d:000050 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:229
c:0016 p:---- s:0049 b:0049 l:000048 d:000048 FINISH
c:0015 p:---- s:0047 b:0047 l:000046 d:000046 CFUNC :catch
c:0014 p:0023 s:0043 b:0043 l:000042 d:000042 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:228
c:0013 p:0046 s:0040 b:0040 l:0005d8 d:0005d8 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:155
c:0012 p:0011 s:0037 b:0037 l:001978 d:000036 BLOCK /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:70
c:0011 p:---- s:0035 b:0035 l:000034 d:000034 FINISH
c:0010 p:---- s:0033 b:0033 l:000032 d:000032 CFUNC :catch
c:0009 p:0183 s:0029 b:0029 l:001978 d:001978 METHOD /Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:69
c:0008 p:0210 s:0024 b:0024 l:001690 d:001690 METHOD
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands/console.rb:44
c:0007 p:0019 s:0020 b:0020 l:000019 d:000019 METHOD
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands/console.rb:8
c:0006 p:0430 s:0016 b:0016 l:000015 d:000015 TOP /Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands.rb:23
c:0005 p:---- s:0012 b:0012 l:000011 d:000011 FINISH
c:0004 p:---- s:0010 b:0010 l:000009 d:000009 CFUNC :require
c:0003 p:0061 s:0006 b:0006 l:0014e8 d:001488 EVAL script/rails:6
c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH
```

### c:0001 p:0000 s:0002 b:0002 l:0014e8 d:0014e8 TOP

-- Ruby level backtrace information -----

```
script/rails:6:in <main>
script/rails:6:inrequire'
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands.rb:23:in <top (required)>'
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands/console.rb:8:instart'
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/railties-3.0.3/lib/rails/commands/console.rb:44:in start'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:69:instart'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:69:in catch'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:70:inblock in start'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:155:in eval_input'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:228:ineach_top_level_statement'
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:228:in catch'
```

```
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:229:inblock in each_top_level_statement'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:229:in loop'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/ruby-lex.rb:243:inblock (2 levels) in each_top_level_statement'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:156:in block in eval_input'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:273:in signal_status'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb.rb:159:in block (2 levels) in eval_input'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/context.rb:254:inevaluate'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/workspace.rb:80:in evaluate'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/irb/workspace.rb:80:ineval'  
(irb):5:in irb_binding'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/cheddargetter_client_ruby-0.3.2/lib/cheddar_getter/client.rb:38:in get_plan'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/cheddargetter_client_ruby-0.3.2/lib/cheddar_getter/client.rb:554:in do_request'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty.rb:342:in get'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty.rb:390:in perform_request'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/httparty-0.7.8/lib/httparty/request.rb:69:in perform'  
/Users/abailey/.rvm/gems/ruby-1.9.2-p180/gems/rest-client-1.6.1/lib/restclient/net_http_ext.rb:17:in request'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:1168:in request'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:626:in start'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:637:in do_start'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678:in connect'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/timeout.rb:87:in timeout'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/timeout.rb:44:in timeout'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678:inblock in connect'  
/Users/abailey/.rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/http.rb:678:in `connect'
```

#### #4 - 06/26/2011 03:40 PM - nahi (Hiroshi Nakamura)

- Target version changed from 1.9.2 to 1.9.3

#### #5 - 06/26/2011 07:09 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned

- Assignee set to nahi (Hiroshi Nakamura)

#### #6 - 07/13/2011 05:01 PM - nahi (Hiroshi Nakamura)

- Status changed from Assigned to Feedback

Jerome, thanks for letting us know about 'pg'. With your help I found that a similar bug and solution.

<https://github.com/rackspace/ruby-cloudfiles/issues/43>

The reporter said that it was an error on OpenSSL when using a macports installation of either Postgres or Mysql. And installing from scratch or using Homebrew fixed the issue.

I checked ruby-pg gem. It links openssl by itself. For using native gems which depends on OpenSSL (such as pg and EventMachine) we need to make sure that all of OpenSSLs must be the same. Native extensions naturally uses mkrf.rb and try to detect system OpenSSL. This mismatch often occurs when you use --with-openssl-include for compiling ruby.

Ilya and Jerome, would you please make sure you're using same OpenSSL libraries for every gem you're using?

#### #7 - 07/15/2011 01:20 PM - nahi (Hiroshi Nakamura)

- Status changed from Feedback to Closed

I close this as a duplicate of [#4611](#).