Ruby master - Bug #15308
SegFault in GC under Ruby 2.5.3 on OS X
11/15/2018 04:56 PM - aselder (Andrew Selder)

Status: Closed
Priority: Normal
Assignee: 
Target version: ruby -v:

Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description
We recently upgraded our rails app from Ruby 2.4.5 to Ruby 2.5.3 and we started getting SegFaults in random places on our developer machines, all OS x. It doesn't appear to be affecting our production environment which is Linux based.

/Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/mysql2-0.4.9/lib/mysql2/client.rb:120: [BUG] Segmentation fault at 0x000070000de064e0
ruby 2.5.3p105 (2018-10-18 revision 65156) [x86_64-darwin18]

-- Crash Report log information -----------------------------------------------
See Crash Report log file under the one of following:
* ~/Library/Logs/DiagnosticReports
* /Library/Logs/DiagnosticReports
for more details.
Don't forget to include the above Crash Report log file in bug reports.

-- Control frame information --------------------------------------------------
c:0074 p:---- s:0403 e:000402 CFUNC :query
  c:0073 p:0015 s:0397 e:000396 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/mysql2-0.4.9/lib/mysql2/client.rb:120 [FINISH]
c:0072 p:---- s:0394 e:000393 CFUNC :handle_interrupt
  c:0071 p:0033 s:0389 e:000388 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/mysql2-0.4.9/lib/mysql2/client.rb:119
  c:0070 p:0010 s:0383 e:000382 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0069 p:0003 s:0380 e:000379 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0068 p:0023 s:0377 e:000376 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0067 p:0009 s:0367 e:000366 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0066 p:0017 s:0363 e:000362 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0065 p:0003 s:0360 e:000359 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0064 p:0007 s:0357 e:000356 METHOD /Users/aselder/.rvm/rubies/ruby-2.5.3/lib/ruby/2.5.0/monitor.rb:226
  c:0063 p:0008 s:0353 e:000352 BLOCK /Users/aselder/.rvm/rubies/ruby-2.5.3/lib/active_record/connection_adapters/abstract_a
  c:0061 p:0038 s:0341 e:000340 METHOD /Users/aselder/.rvm/rubies/ruby-2.5.3/lib/active_record/connection_adapters/abstract_a
  c:0060 p:0012 s:0332 e:000332 BLOCK /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0059 p:0037 s:0326 e:000325 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0058 p:0011 s:0320 e:000319 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0057 p:0025 s:0314 e:000313 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0056 p:0019 s:0305 e:000304 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract_m
  c:0055 p:0002 s:0300 e:000299 METHOD /Users/aselder/.rvm/gems/ruby-2.5.3@usertesting-orders/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/d
[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

### Related issues:
- Is duplicate of Ruby master - Bug #14561: Consistent 2.5.0 seg fault in GC, r...

### History

**#1 - 11/15/2018 06:28 PM - aselder (Andrew Selder)**
- Description updated

**#2 - 12/31/2018 07:24 PM - aselder (Andrew Selder)**
This can probably be closed as a dup of https://bugs.ruby-lang.org/issues/14561

**#3 - 06/15/2019 12:11 AM - jeremyevans0 (Jeremy Evans)**
- Is duplicate of Bug #14561: Consistent 2.5.0 seg fault in GC, related to accessing an enumerator in a thread added

**#4 - 06/15/2019 12:11 AM - jeremyevans0 (Jeremy Evans)**
- Status changed from Open to Closed

### Files

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<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<td>ruby_2018-11-15-084756_aselder-mbp.crash</td>
<td>132 KB</td>
<td>11/15/2018</td>
<td>aselder (Andrew Selder)</td>
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