Ruby master - Bug #15147
Mac OSX (brew) reported: You may have encountered a bug in the Ruby interpreter or extension libraries
09/22/2018 05:11 PM - unixwizard (Clement Cole)

Status: Third Party's Issue
Priority: Normal
Assignee:
Target version:
ruby -v: ruby 2.3.7p456 (2018-03-28 revision 63024) [universal.x86_64-darwin17]
Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description
running: brew update --verbose on my Mac. Note: brew doctor seems to have a similar error. The runtime asked me to report this to you folks, so I am.

==> Checking dependents for broken library links
/usr/local/Homebrew/Library/Homebrew/cache_store.rb:24: [BUG] Segmentation fault at 0x0000000000000ffd
ruby 2.3.7p456 (2018-03-28 revision 63024) [universal.x86_64-darwin9.0]

-- Crash Report log information ------------------------------
See Crash Report log file under the one of following:
* ~/Library/Logs/CrashReporter
* /Library/Logs/CrashReporter
* ~/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:0023 p:---- s:0133 e:000132 CFUNC :[]=c:0022 p:0018 s:0128 e:000126 METHOD /usr/local/Homebrew/Library/Homebrew/cache_store.rb:24
c:0021 p:0029 s:0122 e:000121 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_cache_store.rb:38
c:0020 p:0167 s:0118 E:002578 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_checker.rb:148
c:0019 p:0187 s:0110 E:001998 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_checker.rb:25 [FINISH]
c:0018 p:---- s:0102 e:000101 CFUNC :new
c:0016 p:---- s:0092 e:000091 CFUNC :each
c:0015 p:0049 s:0089 e:000088 BLOCK /usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:241 [FINISH]
c:0014 p:---- s:0082 e:000081 CFUNC :each_key
c:0013 p:0033 s:0075 E:000ad8 BLOCK /usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231
c:0012 p:0010 s:0075 E:000aad8 BLOCK /usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231
c:0011 p:0024 s:0072 e:000071 METHOD /usr/local/Homebrew/Library/Homebrew/cache_store.rb:17
c:0010 p:0045 s:0066 E:000ef0 METHOD /usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:230
c:0009 p:0061 s:0059 E:000058 BLOCK /usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:261 [FINISH]
c:0008 p:---- s:0052 e:000051 CFUNC :each
-- Ruby level backtrace information ------------------------------
/usr/local/Homebrew/Library/Homebrew/brew.rb:91:in <main>
/usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:86:inupgradestatus
/usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:332:in check_dependents
/usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:230:inbroken_dependents
/usr/local/Homebrew/Library/Homebrew/cache_store.rb:17:in use
/usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231:inblock in broken_dependents
/usr/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231:in each
-- Machine register context ---------------------------------------------
rax: 0x0000000000000001 rbx: 0x0000000000007fff rcx: 0x00000000000003ff
rdx: 0x0000000000000001 rdi: 0x0000000000007fff rsi: 0x0000000000000001
rbp: 0x0000000000000001 rsp: 0x0000000000000000 r8: 0x0000000000000000
r9: 0x0000000000000000 r10: 0x0000000000000000 r11: 0x0000000000000000
r12: 0x0000000000000000 r13: 0x0000000000000000 r14: 0x0000000000000000
r15: 0x0000000000000000 rip: 0x0000000000000000 rf: 0x0000000000000000

-- Other runtime information -------------------------------------------

- Loaded script: /usr/local/Homebrew/Library/Homebrew/brew.rb

- Loaded features:
  0 enumerator.so
  1 thread.rb
  2 rational.so
  3 complex.so
  4 encdb.so
  5 trans.so
  6 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/unicode_normalize.rb
  7 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/universal-darwin9.0/compat.rb
  8 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  9 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  10 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  11 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  12 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  13 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  14 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  15 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  16 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  17 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  18 stringio.so
  19 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc2396_parser.rb
  20 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  21 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  22 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  23 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  24 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  25 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  26 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  27 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  28 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  29 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  30 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  31 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  32 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  33 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  34 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  35 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  36 /usr/local/Homebrew/Library/Homebrew/vendor/ports-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
[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](http://www.ruby-lang.org/bugreport.html)

Abort

tcole-mac07:~/Downloads] tcole% ruby -v
ruby 2.3.7p456 (2018-03-28 revision 63024) [universal.x86_64-darwin17]

Related issues:
Is duplicate of Ruby master - Bug #15137: Can't run brew cleanup  Third Party’s Issue
History

#1 - 09/22/2018 07:10 PM - nobu (Nobuyoshi Nakada)
- Is duplicate of Bug #15137: Can't run brew cleanup added

#2 - 10/06/2018 03:11 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Third Party's Issue

I can't reproduce it on linkage.db files uploaded there, but dbm_open in the system library returns NULL instead. I guess the system bundled dbm has an incompatibility or a bug which causes the failure or the segfaults, and we can't manage that library.

Files

<table>
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<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<td>ruby_2018-09-22-124554_ctcole-mac07.crash</td>
<td>38.5 KB</td>
<td>09/22/2018</td>
<td>unixwizard (Clement Cole)</td>
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<td>ruby_2018-09-22-125830_ctcole-mac07.crash</td>
<td>39.6 KB</td>
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