Bug in the Ruby interpreter or extension libraries

Description

~|2> brew cleanup
Removing: /usr/local/Cellar/sqlite/3.24.0... (11 files, 3.5MB)
/usr/local/Homebrew/Library/Homebrew/cache_store.rb:35: [BUG] Segmentation fault at 0x000000011d7ffffe
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 --------------------------------------------

-- Ruby level backtrace information --------------------------------------

03/20/2022
-- 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/transdb.so
  6 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/unicode_normalize.rb
  7 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/universal-darwin9.0/rbconfig.rb
  8 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/compatibility.rb
  9 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/defaults.rb
  10 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/deprecate.rb
  11 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/errors.rb
  12 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/version.rb
  13 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/requirement.rb
  14 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/platform.rb
  15 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/basic_specification.rb
  16 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/stub_specification.rb
  17 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/util/list.rb
  18 stringio.so
  19 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc2396_parser.rb
  20 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  21 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/common.rb
  22 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/generic.rb
  23 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/ftp.rb
  24 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/http.rb
  25 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/https.rb
  26 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/idap.rb
  27 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/mailto.rb
  28 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri.rb
  29 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc2396_parser.rb
  30 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/rfc3986_parser.rb
  31 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/common.rb
  32 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/generic.rb
  33 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/ftp.rb
  34 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/http.rb
  35 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/https.rb
  36 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/idap.rb
  37 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri/mailto.rb
  38 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri.rb
  39 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/gems/2.3.0/gems/did_you_mean-1.0.0/lib/did_you_mean/version.rb
  40 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/gems/2.3.0/gems/did_you_mean-1.0.0/lib/did_you_mean/core_ext/name_error.rb
  41 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/gems/2.3.0/gems/did_you_mean-1.0.0/lib/did_you_mean/levenshtein.rb
  42 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/gems/2.3.0/gems/did_you_mean-1.0.0/lib/did_you_mean/jaro_winkler.rb
  43 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/delegate.rb
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

Abort trap: 6
Related issues:
Is duplicate of Ruby master - Bug #15137: Can't run brew cleanup
Third Party's Issue

History

#1 - 09/19/2018 09:13 PM - pcsien61 (PC Sien)
- Subject changed from brew cleanup causes crash to Bug in the Ruby interpreter or extension libraries

#2 - 09/22/2018 07:10 PM - nobu (Nobuyoshi Nakada)
- Related to Bug #15137: Can't run brew cleanup added

#3 - 09/22/2018 07:10 PM - nobu (Nobuyoshi Nakada)
- Related to deleted (Bug #15137: Can't run brew cleanup)

#4 - 09/22/2018 07:10 PM - nobu (Nobuyoshi Nakada)
- Is duplicate of Bug #15137: Can't run brew cleanup added

#5 - 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 a incompatibility or a bug which causes the failure or the segfaults, and we can't manage that library.

Files

<table>
<thead>
<tr>
<th>File name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tbody>
<tr>
<td>ruby_2018-09-19-101709_tioman.crash</td>
<td>37.7 KB</td>
<td>09/19/2018</td>
<td>pcsien61 (PC Sien)</td>
</tr>
</tbody>
</table>