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)

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.

```bash
==> Checking dependents for broken library links
/usr/local/Homebrew/Library/Homebrew/cache_store.rb:24: [BUG] Segmentation fault at 0x0000000000000fffd
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 :[]=  
```

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

```
/us/local/Homebrew/Library/Homebrew/brew.rb:91:in <main>
/us/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:86:inupgrade
/us/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:332:in check_dependents
/us/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:230:inbroken_dependents
/us/local/Homebrew/Library/Homebrew/cache_store.rb:17:inuse
/us/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231:inblock in broken_dependents
/us/local/Homebrew/Library/Homebrew/cmd/upgrade.rb:231:inneach
```

11/18/2021
-- Machine register context -----------------------------------------------
rax: 0x0000000000000001 rbx: 0x0000000000007fff rcx: 0x000000000000003f
rdx: 0x0000000000000000 rdi: 0x000000000000106615ce0 rsi: 0x0000000000000000
rbp: 0x00007ffeefbfc6d0 rsp: 0x00007ffeefbfc6b0  r8: 0x0000000000000001
r9: 0x0000000000000000 r10: 0x0000000000000020 r11: 0x0000000100036f5e
r12: 0x0000000000000001 r13: 0x0000000000000001 r14: 0x00000001eaac5f0
r15: 0x0000000106615ce0 rip: 0x00007fff54198944 rlf: 0x0000000000010207

-- 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/errrors.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/rfc2396_parser.rb
20 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rfc3986_parser.rb
21 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/common.rb
22 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/generic.rb
23 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/ftp.rb
24 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/http.rb
25 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/https.rb
26 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/idap.rb
27 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/idaps.rb
28 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/mailto.rb
29 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/uri.rb
30 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/specification.rb
31 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/exceptions.rb
32 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/dependency.rb
33 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/core_ext/kernel_gem.rb
34 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/kernel_require.rb
35 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems/core_ext/kernel_require.rb
36 /usr/local/Homebrew/Library/Homebrew/vendor/portable-ruby/2.3.7/lib/ruby/2.3.0/rubygems.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

ccole-mac07:~/Downloads] ccole% 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

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<th>Size</th>
<th>Date</th>
<th>Author</th>
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<td>09/22/2018</td>
<td>unixwizard (Clement Cole)</td>
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