

## Ruby - Bug #15197

### Segmentation fault in Ruby script cache\_store.rb from homebrew on macOS Mojave

10/03/2018 04:06 PM - Dr.-Big-Man (Dr. Matthias H. Fröhlich)

<b>Status:</b>	Third Party's Issue	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-darwin17]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
<b>Description</b> <p>Execution of command 'brew doctor' from terminal (CLI) leads to Segmentation fault - complete copy of terminal output and files mentioned in the following snippet are attached:</p> <pre>/usr/local/Homebrew/Library/Homebrew/cache_store.rb:24: [BUG] Segmentation fault at 0x0000000105ffffe ruby 2.3.7p456 (2018-03-28 revision 63024) [universal.x86_64-darwin9.0]</pre> <p>-- 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.</p> <p>-- Control frame information ----- c:0021 p:---- s:0120 e:000119 CFUNC :[]= c:0020 p:0018 s:0115 e:000113 METHOD /usr/local/Homebrew/Library/Homebrew/cache_store.rb:24 c:0019 p:0029 s:0109 e:000108 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_cache_store.rb:38 c:0018 p:0167 s:0105 E:0004e8 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_checker.rb:148 c:0017 p:0187 s:0097 E:001ef8 METHOD /usr/local/Homebrew/Library/Homebrew/linkage_checker.rb:25 [FINISH] c:0016 p:---- s:0089 e:000088 CFUNC :new c:0015 p:0019 s:0083 e:000082 BLOCK /usr/local/Homebrew/Library/Homebrew/formula.rb:1790 c:0014 p:0024 s:0079 e:000078 METHOD /usr/local/Homebrew/Library/Homebrew/cache_store.rb:17 c:0013 p:0038 s:0073 e:000072 METHOD /usr/local/Homebrew/Library/Homebrew/formula.rb:1789 c:0012 p:0076 s:0068 e:000066 METHOD /usr/local/Homebrew/Library/Homebrew/formula.rb:1562 c:0011 p:0012 s:0059 e:000058 METHOD /usr/local/Homebrew/Library/Homebrew/formula.rb:1568 c:0010 p:0022 s:0053 e:000052 METHOD /usr/local/Homebrew/Library/Homebrew/formula.rb:1584 c:0009 p:0011 s:0048 e:000047 BLOCK /usr/local/Homebrew/Library/Homebrew/diagnostic.rb:13 [FINISH] c:0008 p:---- s:0044 e:000043 CFUNC :each c:0007 p:0019 s:0041 e:000040 METHOD /usr/local/Homebrew/Library/Homebrew/diagnostic.rb:12 c:0006 p:0060 s:0035 e:000034 METHOD /usr/local/Homebrew/Library/Homebrew/diagnostic.rb:652 c:0005 p:0085 s:0031 e:000030 BLOCK /usr/local/Homebrew/Library/Homebrew/cmd/doctor.rb:46 [FINISH] c:0004 p:---- s:0027 e:000026 CFUNC :each c:0003 p:0167 s:0024 e:000023 METHOD /usr/local/Homebrew/Library/Homebrew/cmd/doctor.rb:38 c:0002 p:0704 s:0017 E:0004a8 EVAL /usr/local/Homebrew/Library/Homebrew/brew.rb:91 [FINISH] c:0001 p:0000 s:0002 E:001d80 (none) [FINISH]</p>		
<b>Related issues:</b> <p>Is duplicate of Ruby - Bug #15137: Can't run brew cleanup</p>		Third Party's Issue

#### History

#1 - 10/04/2018 03:40 AM - znz (Kazuhiro NISHIYAMA)

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

## Files

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Log at 2018-10-03 5-59-30 PM.txt	40.3 KB	10/03/2018	Dr.-Big-Man (Dr. Matthias H. Fröhlich)
brew.rb	4.82 KB	10/03/2018	Dr.-Big-Man (Dr. Matthias H. Fröhlich)
cache_store.rb	4.78 KB	10/03/2018	Dr.-Big-Man (Dr. Matthias H. Fröhlich)
ruby_2018-10-03-175028_Slivery.crash	41.4 KB	10/03/2018	Dr.-Big-Man (Dr. Matthias H. Fröhlich)