

Ruby trunk - Bug #9594

Segfault in 2.1.1 follows cont from debugger (Rails 4.0.3, debugger 1.6.6, rspec, os x mavericks 1.9.2)

03/05/2014 04:19 PM - mjoy (Matt Yoder)

Status:	Feedback	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.1.1p76 (2014-02-24 revision 45161) [x86_64-darwin13.0]	Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN

Description

Thought I'd post this, let me know if I can help with more info.

I've experienced it in a number of different places. No segfaults occurring when debugger is not used.

```
matt@foo taxonworks (master *)$ rspec spec/lib/material_spec.rb
[Coveralls] Set up the SimpleCov formatter.
[Coveralls] Using SimpleCov's default settings.
...../Users/matt/src/taxonworks/lib/material.rb:23
object.biocuration_classes << BiocurationClass.find(opts[:collection_objects][o][:biocuration_classes])

[18, 27] in /Users/matt/src/taxonworks/lib/material.rb
 18     object = stub_object.clone
 19     object.total = opts[:collection_objects][o][:total]
 20
 21     if opts[:collection_objects][o][:biocuration_classes]
 22         debugger
=> 23     object.biocuration_classes << BiocurationClass.find(opts[:collection_objects][o][:biocuration_classes])
 24     end
 25
 26     object.notes << note.clone if note
 27     object.container = container if container
(rdb:1) cont
/Users/matt/.rvm/gems/ruby-2.1.1/gems/activerecord-4.0.3/lib/active_record/attribute_methods.rb:149: [BUG] Segmentation fault at 0x00000000000018
ruby 2.1.1p76 (2014-02-24 revision 45161) [x86_64-darwin13.0]
```

History

#1 - 03/05/2014 10:30 PM - mrkn (Kenta Murata)

- Status changed from Open to Feedback

Is this reproduced with byebug instead of debugger?

#2 - 03/05/2014 11:59 PM - nobu (Nobuyoshi Nakada)

- File bug-9594.log added

- Description updated

#3 - 03/06/2014 12:05 AM - nobu (Nobuyoshi Nakada)

- File bug-9594.log added

On MacOS X, a crash log file under ~/Library/Logs/DiagnosticReports is important.

#4 - 03/06/2014 04:09 AM - mjoy (Matt Yoder)

Kenta Murata wrote:

Is this reproduced with byebug instead of debugger?

No, using byebug (2.7.0) in the same way *does not* reproduce the bug (thanks for pointing this gem out btw).

#5 - 03/06/2014 04:15 AM - mjoy (Matt Yoder)

- File `ruby_2014-03-05-221030_HammerTime.crash` added

Nobuyoshi Nakada wrote:

On MacOS X, a crash log file under `~/Library/Logs/DiagnosticReports` is important.

Attached here.

#6 - 03/13/2014 09:07 PM - acrogenesis (Adrian Rangel)

- File `ruby_2014-03-13-140628_Adrians-MacBook-Pro-3.crash` added

This is also happening to me when using debugger
Ruby 2.1.0, Mavericks 10.9.3 (Build 13D12), rails 4.0.3, debugger 1.6.6, rspec-rails 2.14.1

`/Users/Adrian/.rvm/gems/ruby-2.1.0/gems/activerecord-4.0.3/lib/active_record/attribute_methods.rb:149: [BUG] Segmentation fault at 0x000000000000018
ruby 2.1.0p0 (2013-12-25 revision 44422) [x86_64-darwin12.0]`

#7 - 04/11/2014 04:53 AM - abinoam (Abinoam P. Marques Jr.)

On debugger gem repository:

- <https://github.com/cldwalker/debugger/issues/114> - Same segfault
- <https://github.com/cldwalker/debugger/issues/47> - Ruby 2.0.0 is not officially supported by debugger gem
- <https://github.com/cldwalker/debugger/issues/69> - Somebody is trying to help the maintainer to port the code for 2.0.0 compatibility...
- <https://github.com/cldwalker/debugger/issues/89#issuecomment-26330015> - Because the maintainer is facing some problems in having time to do it.
- <https://github.com/deivid-rodriguez/byebug> - Some people are using byebug instead.

Files

<code>bug-9594.log</code>	219 KB	03/05/2014	nobu (Nobuyoshi Nakada)
<code>bug-9594.log</code>	219 KB	03/06/2014	nobu (Nobuyoshi Nakada)
<code>ruby_2014-03-05-221030_HammerTime.crash</code>	31.7 KB	03/06/2014	mjoy (Matt Yoder)
<code>ruby_2014-03-13-140628_Adrians-MacBook-Pro-3.crash</code>	24.8 KB	03/13/2014	acrogenesis (Adrian Rangel)