Ruby master - Bug #13865
Triggered segfault, on Ruby2.4/OSX.

09/04/2017 02:05 PM - 0xab (0xAB .)

**Status:** Closed  
**Priority:** Normal  
**Assignee:**  
**Target version:**

<table>
<thead>
<tr>
<th>ruby -v:</th>
<th>Backport:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ruby 2.4.1p111 (2017-03-22 revision 58053) [x86_64-darwin15]</td>
<td>2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN</td>
</tr>
</tbody>
</table>

**Description**

Hi.

I ran into a segmentation fault, the reproduction steps are here:

```
$ git clone https://github.com/r-obert/pry-plusplus.git
$ cd pry-plusplus
$ git checkout edf3496f425ef2512431a72a2f9d930b2f
$ gem install bundler --no-rdoc --no-ri
$ bundle install
$ rake pry  # or: ruby -Ilib bin/pry
pry(main)> _pry_.h.deprecate_method! Object.methods.map{|m| Object.method(m) }, "everything is deprecated"
zsh: segmentation fault  rake pry
```

Sorry, I have not reduced further. Could this be an exception instead, so I can see what is wrong? Thanks.

**History**

#1 - 09/04/2017 02:10 PM - 0xab (0xAB .)

JRuby provides a little more useful information:

```
[1] pry(main)> _pry_.h.deprecate_method! Object.methods.map{|m| Object.method(m) }, "everything is deprecated"
DEPRECATED: everything is deprecated
.. Called from ../code/rb/pry-plusplus/lib/pry/deprecate.rb:34:in `define_method'
Run `_pry_.config.print_deprecations = false' to stop printing this message.
DEPRECATED: everything is deprecated
.. Called from ../code/rb/pry-plusplus/lib/pry/deprecate.rb:34:in `define_method'
Run `_pry_.config.print_deprecations = false' to stop printing this message.
DEPRECATED: everything is deprecated
.. Called from ../code/rb/pry-plusplus/lib/pry/deprecate.rb:34:in `define_method'
Run `_pry_.config.print_deprecations = false' to stop printing this message.
Error: Your application used more stack memory than the safety cap of 2048K.
Specify -J-Xss####k to increase it (#### = cap size in KB).
Specify -w for full java.lang.StackOverflowError stack trace
```

#2 - 09/06/2017 01:03 AM - 0xab (0xAB .)

Hi.

This is fixed on 2.5.0:

```
2] pry(main)> _pry_.h.deprecate_method! Object.methods.map{|m| Object.method(m) }, "everything is deprecated"
Traceback (most recent call last):
  5405: from bin/pry:12:in `<main>'
  5403: from../code/rb/pry-plusplus/lib/pry/pry_class.rb:192:in `start'
  ...
  ... 5393 levels...
```

$ ruby -v
ruby 2.5.0dev (2017-09-05 trunk 59751) [x86_64-darwin15]

But my instructions do not work on 2.5.0, since bundle install does not work:

```
$ bundle install
../ruby-head/lib/ruby/site_ruby/2.5.0/rubygems/core_ext/kernel_gem.rb:67:in `synchronize': deadlock; recursive
```
So, `$ gem install coderay method_source --no-rdoc --no-ri` would have to be used first.

Are there plans for a release before December?
2.4 seems a little buggy. I've hit a different segfault too, that has since been fixed on trunk.

Please mark this as closed, as I seem unable to. Thanks.

#3 - 09/06/2017 02:19 AM - wyhaines (Kirk Haines)
- Status changed from Open to Closed

Per your request, I have closed this.