

Ruby trunk - Bug #5619

Segfault on OS X

11/11/2011 11:18 PM - mutru (Otto Hilska)

Status: Closed	
Priority: Normal	
Assignee: mrkn (Kenta Murata)	
Target version: 2.0.0	
ruby -v: ruby 2.0.0dev (2012-03-10 trunk 34964) [x86_64-darwin11.3.0]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

When I run 'roadie' gem specs on OS X, Ruby 1.9.3p0 segfaults.

Here's how to reproduce:

```
$ rvm use 1.9.3
$ git clone git://github.com/Mange/roadie.git
$ cd roadie
$ bundle install
$ bundle exec rake
```

I've attached the command output and the crash report.

It seems it might be a nokogiri issue, but since nokogiri's own tests run fine, I'm not sure.

This is my environment:

```
$ uname -a
Darwin becherovkax.local 11.2.0 Darwin Kernel Version 11.2.0: Tue Aug 9 20:54:00 PDT 2011;
root:xnu-1699.24.8~1/RELEASE_X86_64 x86_64
$ ruby -v
ruby 1.9.3p0 (2011-10-30 revision 33570) [x86_64-darwin11.2.0]
```

It also happens with current 1.9.3-head (installed from RVM):
ruby 1.9.3p0 (2011-11-08 revision 33661) [x86_64-darwin11.2.0]

However, everything works fine on Linux.

History

#1 - 11/12/2011 03:06 AM - kosaki (Motohiro KOSAKI)

Seems memory corruption issue.
Can you try valgrind or other memory error detection tools?

#2 - 11/12/2011 05:40 PM - nobu (Nobuyoshi Nakada)

Seems libxml related finalizer issue.

#3 - 11/13/2011 08:27 PM - mutru (Otto Hilska)

- File valgrind-log.txt added

Here's what I get running valgrind. Let me know if I should enable some extra checks.

#4 - 11/14/2011 01:53 AM - kosaki (Motohiro KOSAKI)

- ruby -v changed from ruby 1.9.3p0 (2011-10-30 revision 33570) [x86_64-darwin11.2.0] to -

File valgrind-log.txt added

Here's what I get running valgrind. Let me know if I should enable some extra checks.

Hmmm.. This seems to don't have a useful hint.

#5 - 11/14/2011 10:48 PM - valo (Valentin Mihov)

- File *ruby_2011-11-14-154022_valo-mac.crash* added

- File *crash_output.txt* added

I verified the segmentation fault on the same version of OS X with ruby 1.9.3. I am attaching the crash report from OS X and the output on the command line. I will try later to run it through valgrind and see if I can find anything there...

#6 - 03/11/2012 04:46 PM - mrkn (Kenta Murata)

- Assignee set to *mrkn (Kenta Murata)*

#7 - 03/12/2012 01:13 AM - mrkn (Kenta Murata)

- Target version changed from 1.9.3 to 2.0.0

- ruby -v changed from - to ruby 2.0.0dev (2012-03-10 trunk 34964) [x86_64-darwin11.3.0]

#8 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)

- Status changed from *Open* to *Assigned*

#9 - 01/07/2013 11:59 PM - mrkn (Kenta Murata)

- Status changed from *Assigned* to *Closed*

I couldn't reproduce this issue on the latest trunk, [r38731](#).
It may be fixed on the current trunk, I think.

Files

roadie-crash.txt	74.9 KB	11/11/2011	mutru (Otto Hilska)
osx_ruby_crash_report_roadie.crash	15.9 KB	11/11/2011	mutru (Otto Hilska)
valgrind-log.txt	219 KB	11/13/2011	mutru (Otto Hilska)
ruby_2011-11-14-154022_valo-mac.crash	19.6 KB	11/14/2011	valo (Valentin Mihov)
crash_output.txt	72.7 KB	11/14/2011	valo (Valentin Mihov)