Ruby master - Bug #664
ruby 1.9 (trunk rev 19846) segfaults
10/19/2008 11:34 PM - stefan (Stefan Lang)

| Status:   | Closed       |
| Priority: | Normal       |
| Assignee: |             |
| Target version: | 2.0.0        |
| ruby -v: | Backport:    |

Description

My build passes "make test".

I'm trying to port Rant to Ruby 1.9 and it segfaults most of the time.

One possible way to produce a segfault:

$ svn checkout http://rant.rubyforge.org/svn/
$ ruby19 run_rant -n doc

GNU gdb 6.6-debian
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This GDB was configured as "i486-linux-gnu"...
Using host libthread_db library "lib/tls/i686/cmov/libthread_db.so.1".
(gdb) run
Starting program: /usr/local/bin/ruby19 run_rant -n doc
[Thread debugging using libthread_db enabled]
[New Thread -1210849600 (LWP 21608)]
[New Thread -1208980592 (LWP 21611)]
Executing "doc/html/index.html"

Program received signal SIGSEGV, Segmentation fault.
[Switching to Thread -1210849600 (LWP 21608)]
vm_call0 (th=0x81a8738, klass=136128800, recv=138762300, id=325, oid=0, arg1=1, argv=0xbfc31e70, body=0x81d2830, nosuper=0)
at vm_insnhelper.c:50
50          cfp->iseq = (rb_iseq_t *) iseq;
(gdb) backtrace
#0  vm_call0 (th=0x81a8738, klass=136128800, recv=138762300, id=325, oid=0, arg1=1, argv=0xbfc31e70, body=0x81d2830, nosuper=0)
at vm_insnhelper.c:50
#1 0x8081113f4 in rb_funcall (recv=, mid=325, n=1) at vm_eval.c:254
#2 0x8080295d in rb_equal (obj1=3083341784, obj2=138761380) at object.c:51
#3 0x8011bd23 in vm_call0 (th=0x81a8738, klass=136128800, recv=138761380, id=325, oid=0, arg1=1, argv=0xbfc31f60, body=0x81d2830, nosuper=0)
at vm_insnhelper.c:50
#7 0x8081113f4 in rb_funcall (recv=, mid=325, n=1) at vm_eval.c:254
#8 0x8080295d in rb_equal (obj1=3083341784, obj2=138761380) at object.c:51
#9 0x8011bd23 in vm_call0 (th=0x81a8738, klass=136128800, recv=138761380, id=325, oid=0, arg1=1, argv=0xbfc32140, body=0x81d2830, nosuper=0)
at vm_insnhelper.c:50
#10 0x8081113f4 in rb_funcall (recv=, mid=325, n=1) at vm_eval.c:254
This pattern repeats for more than 15000 stackframes.

=end

History

#1 - 10/23/2008 05:43 AM - stefan (Stefan Lang)

=begin
I couldn't trigger a segfault in revision 19889.
=end

#2 - 10/23/2008 07:46 AM - matz (Yukihiro Matsumoto)

- Status changed from Open to Closed

=begin
=end