

Ruby - Bug #3258

Segmentation fault in BigDecimal.new

05/08/2010 09:24 AM - tarui (Masaya Tarui)

Status:Closed Priority:Normal Assignee: Target version:1.9.2 ruby -v:ruby 1.9.2dev (2010-05-07 trunk 27658) [i386-mswin32_90]		Backport:
Description =begin GC.stress = true require 'bigdecimal' 1000.times{ i puts BigDecimal.new("1" + "0"*i) } ##### ruby 1.9.2dev (2010-05-07 trunk 27658) [i386-mswin32_90] 0.1E1 0.1E2 0.1E3 0.1E4 0.1E5 0.1E6 0.1E7 0.1E8 0.1E9 0.1E10 0.46454294919296E12 0.4294892378E12 0.42949672324294858116E16 /soft/ruby/build/t2.rb:3: [BUG] Segmentation fault ruby 1.9.2dev (2010-05-07 trunk 27658) [i386-mswin32_90] -- control frame ----- c:0009 p:---- s:0022 b:0022 l:000021 d:000021 CFUNC :to_s c:0008 p:---- s:0020 b:0020 l:000019 d:000019 CFUNC :puts c:0007 p:---- s:0018 b:0018 l:000017 d:000017 CFUNC :puts c:0006 p:0033 s:0014 b:0014 l:00220c d:000013 BLOCK /soft/ruby/build/t2.rb:3 c:0005 p:---- s:0011 b:0011 l:000010 d:000010 FINISH c:0004 p:---- s:0009 b:0009 l:000008 d:000008 CFUNC :times c:0003 p:0040 s:0006 b:0006 l:00220c d:00134c EVAL /soft/ruby/build/t2.rb:3 c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH c:0001 p:0000 s:0002 b:0002 l:00220c d:00220c TOP -- Ruby level backtrace information ----- /soft/ruby/build/t2.rb:3:in <main>' /soft/ruby/build/t2.rb:3:in times' /soft/ruby/build/t2.rb:3:in block in <main>' /soft/ruby/build/t2.rb:3:in puts' /soft/ruby/build/t2.rb:3:in puts' /soft/ruby/build/t2.rb:3:in to_s' [NOTE] You may have encountered a bug in the Ruby interpreter or extension libraries. Bug reports are welcome. For details: http://www.ruby-lang.org/bugreport.html This application has requested the Runtime to terminate it in an unusual way. Please contact the application's support team for more information.		

Index: ext/bigdecimal/bigdecimal.c

- volatile VALUE buf;
- VALUE buf;

```

• RB_GC_GUARD(buf);
  return vp;
}
=end

```

- Status changed from Open to Closed
- % Done changed from 0 to 100

```
=end
```