Ruby master - Bug #12920
Strange NoMethodError in Time.now
11/10/2016 10:25 AM - kyanagi (Kouhei Yanagita)

Status: Closed
Priority: Normal
Assignee:
Target version:

ruby -v: ruby 2.4.0dev (2016-11-10 trunk 56692) [x86_64-darwin15]

Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: DONE

Description
I got a strange NoMethodError in Time.now.

Integer.prepend(Module.new)
module Foo
  refine Integer do
  define_method(:+) { }
  end
end
Time.now

% ~/tmp/ruby-trunk/bin/ruby -v a.rb
ruby 2.4.0dev (2016-11-10 trunk 56692) [x86_64-darwin15]
a.rb:7:in `initialize': undefined method `+' for 1478773005000000000:Integer (NoMethodError)
  from a.rb:7:in `now'
  from a.rb:7:in `<main>'

Related issues:
Related to Ruby master - Bug #12876: Calling new hangs Ruby when class prepen...

Associated revisions
Revision 9996945a - 11/10/2016 02:18 PM - nobu (Nobuyoshi Nakada)
  vm_eval.c: fix refined method when prepended
    • vm_eval.c (vm_call0_body): refined module should not be skipped as prepended. [ruby-core:78073] [Bug #12920]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56694 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 56694 - 11/10/2016 02:18 PM - nobu (Nobuyoshi Nakada)
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    • vm_eval.c (vm_call0_body): refined module should not be skipped as prepended. [ruby-core:78073] [Bug #12920]

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Revision def18ca5 - 11/11/2016 12:08 AM - nobu (Nobuyoshi Nakada)
  vm_eval.c: reorder
vm_eval.c (vm_call0_body): reorder the conditions. [ruby-core:78073] [Bug #12920]

Revision 56698 - 11/11/2016 12:08 AM - nobu (Nobuyoshi Nakada)
vm_eval.c: reorder

vm_eval.c (vm_call0_body): reorder the conditions. [ruby-core:78073] [Bug #12920]

Revision 56698 - 11/11/2016 12:08 AM - nobu (Nobuyoshi Nakada)
vm_eval.c: reorder

vm_eval.c (vm_call0_body): reorder the conditions. [ruby-core:78073] [Bug #12920]

Revision 56698 - 11/11/2016 12:08 AM - nobu (Nobuyoshi Nakada)
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Revision 9b5c2baa - 11/16/2016 02:41 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 56694,56698: [Backport #12920]
vm_eval.c: fix refined method when prepended

vm_eval.c (vm_call0_body): refined module should not be skipped as prepended.  [ruby-core:78073] [Bug #12920]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@56816 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 56816 - 11/16/2016 02:41 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 56694,56698: [Backport #12920]

vm_eval.c: fix refined method when prepended

vm_eval.c (vm_call0_body): refined module should not be skipped as prepended. [ruby-core:78073] [Bug #12920]

History

#1 - 11/10/2016 11:36 AM - akr (Akira Tanaka)
The problem is not reproduced with ruby-2.4.0-preview2.
The problem is reproduced with ruby-2.4.0-preview3.

It seems something changed between ruby-2.4.0-preview2 and ruby-2.4.0-preview3.

#2 - 11/10/2016 02:18 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

Applied in changeset r56694.

vm_eval.c: fix refined method when prepended

vm_eval.c (vm_call0_body): refined module should not be skipped as prepended. [ruby-core:78073] [Bug #12920]

#3 - 11/15/2016 01:41 PM - kyanagi (Kouhei Yanagita)
This problem happens with Ruby 2.3.2.

% cat a.rb
Fixnum.prepend(Module.new)
Module.new do
  refine Fixnum do
    define_method(:+)
  end
end

Time.now

% ruby -v a.rb
ruby 2.3.2p217 (2016-11-15 revision 56796) [x86_64-darwin16]
a.rb:8:in `initialize': undefined method `+' for 1479217045000000000:Fixnum (NoMethodError)
Did you mean? +@
  from a.rb:8:in `now'
  from a.rb:8:in `<main>''