Ruby master - Bug #2717

Requiring rubygems/specification causes tons of warnings for NoMethodError

02/07/2010 01:42 AM - sakuro (Sakuro OZAWA)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.2dev (2010-02-07 trunk 26607) [x86_64-darwin10.2.0]</td>
</tr>
</tbody>
</table>

Description

Strictly speaking this is a third party issue and already reported as http://rubyforge.org/tracker/index.php?func=detail&aid=27087&group_id=126&atid=575
at 2009-09-10 but is still open with no response.

I'll post this so that other core developers have chance to know the issue.

```ruby
$ ruby -v -rrubygems/specification -e 1
ruby 1.9.2dev (2010-02-07 trunk 26607) [x86_64-darwin10.2.0]
```

```
warnings:
  /usr/local/lib/ruby/1.9.1/rubygems/source_index.rb:8: warning: loading in progress, circular require considered harmful -
  /usr/local/lib/ruby/1.9.1/rubygems/specification.rb
from ruby:0:in require'
  from /usr/local/lib/ruby/1.9.1/rubygems/specification.rb:28:in '<class:Specification>'
  from <internal:gem_prelude>:273:inconst_missing'
  from /usr/local/lib/ruby/1.9.1/rubygems/specification.rb:1038:in <require'
  from /usr/local/lib/ruby/1.9.1/rubygems/source_index.rb:8:in '<top (required)>'
```

```
WARNING:  Invalid .gemspec format in '/usr/local/lib/ruby/gems/1.9.1/specifications/minitest.gemspec'
WARNING:  Invalid .gemspec format in '/usr/local/lib/ruby/gems/1.9.1/specifications/rake.gemspec'
WARNING:  Invalid .gemspec format in '/usr/local/lib/ruby/gems/1.9.1/specifications/rdoc.gemspec'
```

=end
fyi, this is a clean install (configure && make && sudo make install) and rubygems-update 1.3.5 is not installed.

gem list

*** LOCAL GEMS ***

minitest (1.5.0)
rake (0.8.7)
rdoc (2.2.2)

#2 - 02/12/2010 11:19 AM - naruse (Yui NARUSE)
- Category set to lib
- Status changed from Open to Assigned
- Assignee set to drbrain (Eric Hodel)

=begin
=end

#3 - 04/22/2010 05:38 PM - drbrain (Eric Hodel)
=begin
I'm not sure what to do about this yet.
gem_prelude.rb provides a fake rubygems.rb, but require 'rubygems/specification' does not cause the real rubygems.rb to be loaded.

This causes the errors.
The workaround is to assume that Gem::Specification is available, because require 'rubygems' provides it instead of requiring 'rubygem/specification'.
=end

#4 - 05/28/2010 01:39 AM - mame (Yusuke Endoh)
- Assignee changed from drbrain (Eric Hodel) to nobu (Nobuyoshi Nakada)

=begin
Hi,
Nobu, do you have any idea?

--
Yusuke Endoh mame@tsg.ne.jp
=end

#5 - 06/18/2010 02:08 AM - mame (Yusuke Endoh)
=begin
Hi, Nobu

Are you willing to handle this ticket?
If you are, are you willing to fix this issue?
If you are, will the fix be included in 1.9.2?

--
Yusuke Endoh mame@tsg.ne.jp
=end

#6 - 06/29/2010 12:27 AM - mame (Yusuke Endoh)
- Target version set to 2.0.0

=begin
Hi,

I decide this issue as WONTFIX for 1.9.2.
As Eric said, do not require "rubygems/specification" directly.

The workaround is to assume that Gem::Specification is available, because require 'rubygems' provides it instead of requiring 'rubygem/specification'.

08/07/2021
This issue should be fixed in 1.9.3, by the approach of nobu's patch in #3140.

--
Yusuke Endoh mame@tsg.ne.jp
=end

#7 - 12/26/2010 03:05 PM - naruse (Yui NARUSE)
=begin
What's going on?
=end

#8 - 06/11/2011 02:58 PM - ko1 (Koichi Sasada)
What's going on? again.

#9 - 06/12/2011 01:57 AM - tenderlovemaking (Aaron Patterson)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This seems to be fixed in ruby trunk:

[aaron@higgins ~]$ ruby -v -rrubygems/specification -e '
ruby 1.9.3dev (2011-06-06 trunk 31944) [x86_64-darwin10.7.0]
[aaron@higgins ~]$