Ruby master - Bug #4163

RubyGems uses deprecated API: YAML.quick_emit.
12/16/2010 04:46 AM - naruse (Yui NARUSE)

<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>drbrain (Eric Hodel)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.3dev (2010-12-15 trunk 30218) [x86_64-freebsd8.1]</td>
</tr>
</tbody>
</table>

**Description**

```ruby
=end
RubyGems::Specification#to_yaml uses deprecated API: YAML.quick_emit, and it show many warnings on make test-all.
/usr/home/chkbuild/build/ruby-trunk/ruby/lib/rubygems/specification.rb:706:in `to_yaml': YAML.quick_emit is deprecated
=end
```

**History**

### #1 - 12/16/2010 09:21 AM - tenderlovemaking (Aaron Patterson)

```ruby
=begin
On Thu, Dec 16, 2010 at 04:46:33AM +0900, Yui NARUSE wrote:

Bug #4163: RubyGems uses deprecated API: YAML.quick_emit.
http://redmine.ruby-lang.org/issues/show/4163

Author: Yui NARUSE
Status: Assigned, Priority: Normal
Assigned to: Eric Hodel, Category: lib, Target version: 1.9.3
ruby -v: ruby 1.9.3dev (2010-12-15 trunk 30218) [x86_64-freebsd8.1]

Hi Naruse,

How are you running the tests? make test-all TESTS=rubygems doesn't add the -w flag for me. I'm unsure how to run the tests with warnings turned on. :-(
```

---

Aaron Patterson
http://tenderlovemaking.com/

Attachment: (unnamed)

```
=end
```

### #2 - 12/16/2010 10:06 AM - naruse (Yui NARUSE)

```ruby
=begin
Hi Aaron,

2010/12/16 Aaron Patterson aaron@tenderlovemaking.com:

How are you running the tests? make test-all TESTS=rubygems doesn't add the -w flag for me. I'm unsure how to run the tests with warnings turned on. :-(
```

To give -w flag to ruby, you can use RUBYOPT environment variable.
So for make test-all, it will be
make RUBYOPT=-w TESTS=rubygems test-all

FYI, I run test as following:
make RUBYOPT=-w TESTS='-v' TMPDIR=/tmp/test-all test-all|&tee t.log
```
To show each test name, I specify -v.
To make easy to clean tempfiles when ruby crashes and remain tempfiles,
I specify TMPDIR.
To keep the log, I use & of zsh.

You may know following options for TESTS are also useful:
-\n, --name PATTERN          Filter test names on pattern.
-\x, --exclude PATTERN      Exclude test files on pattern.

--
NARUSE, Yui
naruse@airemix.jp

#3 - 12/16/2010 11:13 AM - tenderlovemaking (Aaron Patterson)

On Thu, Dec 16, 2010 at 10:06:08AM +0900, NARUSE, Yui wrote:

Hi Aaron,

2010/12/16 Aaron Patterson aaron@tenderlovemaking.com:

How are you running the tests? make test-all TESTS=rubygems doesn't
add the -w flag for me. I'm unsure how to run the tests with warnings
turned on. :-(

To give -w flag to ruby, you can use RUBYOPT environment variable.
So for make test-all, it will be
make RUBYOPT=-w TESTS=rubygems test-all

FYI, I run test as following:
make RUBYOPT=-w TESTS='-v' TMPDIR=/tmp/test-all|&tee t.log

Excellent. I didn't know RUBYOPT would be honored while running
everything through make. Thank you.

--
Aaron Patterson
http://tenderlovemaking.com/

Attachment: (unnamed)

#4 - 12/16/2010 11:15 AM - tenderlovemaking (Aaron Patterson)

On Thu, Dec 16, 2010 at 04:46:33AM +0900, Yui NARUSE wrote:

Bug #4163: RubyGems uses deprecated API: YAML.quick_emit.
http://redmine.ruby-lang.org/issues/show/4163

Author: Yui NARUSE
Status: Assigned, Priority: Normal
Assigned to: Eric Hodel, Category: lib, Target version: 1.9.3
ruby -v: ruby 1.9.3dev (2010-12-15 trunk 30218) [x86_64-freebsd8.1]
RubyGems::Specification#to_yaml uses deprecated API: YAML.quick_emit,
and it show many warnings on make test-all.
/usr/home/chkbuild/build/ruby-trunk/ruby/lib/rubygems/specification.rb:706:in `to_yaml': YAML.quick_emit is deprecated

The following patch eliminates the deprecated calls and is backwards compatible
with Ruby 1.8. I will submit a patch against the Rubygems repository
and bug tracker.

diff --git a/lib/rubygems/builder.rb b/lib/rubygems/builder.rb
index 2bcd4b0..ff6d922 100644
--- a/lib/rubygems/builder.rb
+++ b/lib/rubygems/builder.rb
@@ -20,6 +20,11 @@ class Gem::Builder
 03/16/2020  2/3
```ruby
def initialize(spec)
    begin
        require 'psych'
    rescue LoadError
    end
    require "yaml"
    require "rubygems/package"
    require "rubygems/security"
    Gem::Package.open gem_io, 'w', @signer do |pkg|
        pkg.metadata = @spec.to_yaml
        yaml = defined?(Psych) ? Psych.dump(@spec) : YAML.dump(@spec)
        pkg.metadata = yaml
        @spec.files.each do |file|
            next if File.directory? file
        end
    end

--
Aaron Patterson
http://tenderlovemaking.com/

Attachment: (unnamed)
=end

#5 - 02/03/2011 10:40 AM - drbrain (Eric Hodel)
- Status changed from Assigned to Closed

=begin
Fixed by import of RubyGems 1.5
=end

#6 - 07/25/2012 03:13 PM - naruse (Yui NARUSE)
- Description updated
- Status changed from Closed to Assigned
- Target version changed from 1.9.3 to 2.0.0

drbrain (Eric Hodel) wrote:
    Fixed by import of RubyGems 1.5

lib/rubygems/specification.rb still uses YAML.quick_emit.

#7 - 07/31/2012 09:55 AM - drbrain (Eric Hodel)
- Status changed from Assigned to Closed

Only if psych is not available, so it is OK.
```