

Ruby master - Bug #11956

RUBYOPT parses after rubygems loaded

01/06/2016 02:18 AM - personnel (Am I Who)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.3.0p0 (2015-12-25 revision 53290) [x64-mingw32]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description RUBYOPT=-rloader but loader.rb loads after rubygems.rb loaded I change GEM_HOME and GEM_PATH in loader.rb , but it doesn't affect Gem.path. The same loader.rb works at ruby 2.2.3(and before) and jruby. I uses both MRI ruby and jruby,so I uses RUBYOPT to changes GEM_HOME and GEM_PATH for different ruby engine	

History

#1 - 01/07/2016 03:13 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

Yes.

And what is your problem?

#2 - 01/07/2016 08:33 AM - personnel (Am I Who)

Nobuyoshi Nakada wrote:

Yes.

And what is your problem?

I change GEM_HOME and GEM_PATH in loader.rb , but it doesn't affect Gem.path.

The same loader.rb works at ruby 2.2.3(and before) and jruby.

I uses both MRI ruby and jruby,so I uses RUBYOPT to changes GEM_HOME and GEM_PATH for different ruby engine

#3 - 01/07/2016 08:45 AM - personnel (Am I Who)

- Description updated

#4 - 01/08/2016 01:07 PM - nobu (Nobuyoshi Nakada)

Rubygems sets Gem.path at loading the first gem.

Ruby 2.3 bundles did_you_mean and activates it by default.

Why don't you set GEM_HOME and GEM_PATH directly instead of setting them in that file?

#5 - 01/09/2016 12:15 AM - personnel (Am I Who)

Nobuyoshi Nakada wrote:

Rubygems sets Gem.path at loading the first gem.

Ruby 2.3 bundles did_you_mean and activates it by default.

Why don't you set GEM_HOME and GEM_PATH directly instead of setting them in that file?

Because I uses MRI ruby and jruby at the same time, if I just set env variable GEM_HOME and GEM_PATH many gems will conflict within MRI ruby and jruby

#6 - 01/09/2016 01:52 AM - nobu (Nobuyoshi Nakada)

I'm uncertain if rubygems expects such usage of RUBYOPT or not.

Another way is to put your code in rubygems/defaults/ruby.rb under RUBYLIB.

This file is read only when RUBY_ENGINE is "ruby" at initialization of rubygems.

#7 - 01/09/2016 05:04 AM - personnel (Am I Who)

Nobuyoshi Nakada wrote:

I'm uncertain if rubygems expects such usage of RUBYOPT or not.

Another way is to put your code in rubygems/defaults/ruby.rb under RUBYLIB.
This file is read only when RUBY_ENGINE is "ruby" at initialization of rubygems.

RUBYOPT parse prior to rubygems before ruby 2.3.0, why ruby 2.3.0 change this?

#8 - 01/09/2016 09:39 AM - nobu (Nobuyoshi Nakada)

Am I Who wrote:

RUBYOPT parse prior to rubygems before ruby 2.3.0, why ruby 2.3.0 change this?

I have explained: <https://bugs.ruby-lang.org/issues/11956#note-4>

Rubygems sets Gem.path at loading the first gem.
Ruby 2.3 bundles did_you_mean and activates it by default.

It hasn't changed, just a gem is loaded before RUBYOPT.

Another way is to set Gem.paths in that script, instead of setting the environment variables.

#9 - 07/24/2019 03:18 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Feedback to Closed