

Ruby - Bug #4062

"gem uninstall" does not honor --program-suffix

11/16/2010 08:58 PM - sakuro (Sakuro OZAWA)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	drbrain (Eric Hodel)	
Target version:	1.9.3	
ruby -v:	ruby 1.9.3dev (2010-11-16 trunk 29806) [x86_64-darwin10.5.0]	

Description

=begin

When I uninstall a gem which has bin scripts and installed with format-executable option, the scripts remain after the gem uninstallation.

install the trunk ruby with program suffix configuration.

```
$ ../ruby/configure --prefix=/usr/local --program-suffix=-r29806 --srcdir=../ruby --enable-shared --with-opt-dir=/opt/local
$ make
$ sudo make install
$ rehash
$ ruby-r29806 -v
ruby 1.9.3dev (2010-11-16 trunk 29806) [x86_64-darwin10.5.0]
```

temporarily hide my instaled gems and gem configuration

```
$ mv ~/.gemrc ~/.gemrc.hidden
$ mv ~/.gem ~/.gem.hidden
```

install a gem with explicit options.

```
$ gem-r29806 install --format-executable --user-install --no-ri --no-rdoc nokogiri
Building native extensions. This could take a while...
Successfully installed nokogiri-1.4.4
1 gem installed
$ rehash
$ which nokogiri-r29806
/Users/sakuro/.gem/ruby/1.9.1/bin/nokogiri-r29806
```

uninstall it immediately.

```
$ gem-r29806 uninstall --format-executable --user-install nokogiri
ERROR: While executing gem ... (OptionParser::InvalidOption)
invalid option: --format-executable
$ gem-r29806 uninstall --user-install nokogiri
Remove executables:
nokogiri
^^^^^^^^^^^^^^^^ SHOULD SHOW nokogiri-r29806 ^^^^^^^^^^^^^^^^^

in addition to the gem? [Yn] y
Removing nokogiri
^^^^^^^^^^^^^^^^ SHOULD SHOW nokogiri-r29806 ^^^^^^^^^^^^^^^^^
Successfully uninstalled nokogiri-1.4.4
$ ls ~/.gem/ruby/1.9.1/bin
nokogiri-r29806*
^^^^^^^^^^^^^^^^ SHOULD NOT EXIST ^^^^^^^^^^^^^^^^^
```

See also old [#1728](#).

=end

Associated revisions

Revision 55b81eb9 - 07/27/2011 03:33 AM - drbrain (Eric Hodel)

- lib/rubygems/uninstaller.rb: Add missing require and update messaging to avoid confusion with uninstall --format-executable. [Ruby 1.9 - Bug #4062]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32697 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 76325a8b - 07/27/2011 03:42 AM - drbrain (Eric Hodel)

- lib/rubygems/uninstaller.rb: Add missing require and update messaging to avoid confusion with uninstall --format-executable. [Ruby 1.9 - Bug #4062]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@32698 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 06/26/2011 04:22 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned
- Assignee set to drbrain (Eric Hodel)

#2 - 06/26/2011 05:19 PM - sakuro (Sakuro OZAWA)

- File issue4062.patch added

```
=begin
Reproducible with r32231.

Environment setup.
$ ruby-r32231 -v
ruby 1.9.3dev (2011-06-26 trunk 32231) [x86_64-darwin10.8.0]
$ mv ~/.gemrc ~/.gemrc.hidden
$ mv ~/.gem ~/.gem.hidden

Install a gem with suffix.
$ gem-r32231 install --format-executable --user-install --no-ri --no-rdoc nokogiri
Building native extensions. This could take a while...
Successfully installed nokogiri-1.4.6
1 gem installed
$ rehash
$ which nokogiri-r32231
/Users/sakuro/.gem/ruby/1.9.1/bin/nokogiri-r32231

Try uninstalling it.
$ gem-r32231 uninstall --format-executable --user-install nokogiri
Remove executables:
nokogiri

in addition to the gem? [Yn] y
Removing nokogiri
ERROR: While executing gem ... (NameError)
uninitialized constant Gem::Installer

This is because rubygems/uninstaller.rb references Gem::Installer.exec_format without requiring rubygems/installer.rb.

Try again without --format-executable...
$ gem-r32231 uninstall --user-install nokogiri
Remove executables:
nokogiri

in addition to the gem? [Yn] y
Removing nokogiri
Successfully uninstalled nokogiri-1.4.6
$ rehash
$ which nokogiri-r32231
/Users/sakuro/.gem/ruby/1.9.1/bin/nokogiri-r32231
$ nokogiri-r32231
/usr/local/lib/ruby/1.9.1/rubygems/dependency.rb:253:in to_specs': Could not find nokogiri (>= 0) amongst [json-1.5.0, minitest-2.2.2, rake-0.9.2,
rdoc-3.7] (Gem::LoadError) from /usr/local/lib/ruby/1.9.1/rubygems/dependency.rb:262:in to_spec'
```

```
from /usr/local/lib/ruby/1.9.1/rubygems.rb:1188:in `gem' from /Users/sakuro/.gem/ruby/1.9.1/bin/nokogiri-r32231:18:in `
Rebuild ruby with the attached patch, and retry.
$ gem-r32231 install --format-executable --user-install --no-ri --no-rdoc nokogiri
Building native extensions. This could take a while...
Successfully installed nokogiri-1.4.6
1 gem installed
$ gem-r32231 uninstall --format-executable --user-install nokogiri
Remove executables:
nokogiri

in addition to the gem? [Yn] y
Removing nokogiri
Successfully uninstalled nokogiri-1.4.6
$ ls -R ~/.gem/ruby/1.9.1/bin
/Users/sakuro/.gem/ruby/1.9.1/bin:
Uninstalled.
=end
```

#3 - 06/26/2011 05:34 PM - nahi (Hiroshi Nakamura)

- Target version set to 1.9.3

#4 - 06/26/2011 07:54 PM - sakuro (Sakuro OZAWA)

=begin

Following tests appear to test this feature.

- source:test/rubygems/test_gem_uninstaller.rb#L91
 - source:test/rubygems/test_gem_commands_uninstall_command.rb#L59
- But these files require 'rubygems/installer_test_case.rb' which requires 'rubygems/installer.rb'
- =end

#5 - 07/21/2011 02:59 PM - kosaki (Motohiro KOSAKI)

Ping?

#6 - 07/27/2011 12:33 PM - drbrain (Eric Hodel)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r32697.
Sakuro, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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- lib/rubygems/uninstaller.rb: Add missing require and update messaging to avoid confusion with uninstall --format-executable. [Ruby 1.9 - Bug [#4062](#)]

#7 - 07/27/2011 12:47 PM - drbrain (Eric Hodel)

The feature was only partially implemented in RubyGems 1.8. It was missing a require and had confusing messaging.

Files

issue4062.patch	377 Bytes	06/26/2011	sakuro (Sakuro OZAWA)
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