Ruby - Bug #15622

Default version of Bundler incorrectly invoked when using binstubs

02/25/2019 10:38 PM - schneems (Richard Schneeman)

Status:	Rejected		
Priority:	Normal		
Assignee:	hsbt (Hiroshi SHIBATA)		
Target version:			
ruby -v:	ruby 2.6.1p33 (2019-01-30 revision 66950) [x86_64-linux]	**Backport:**	2.4: DONTNEED, 2.5: DONTNEED, 2.6: DONTNEED

Description

When trying to run a binstub with Ruby 2.6.1 with Bundler 2.0.1 on the system, the wrong version of Bundler gets loaded which then fails when the Gemfile.lock points to a 2.x version (since the default version that ships with Ruby is Bundler 1.x. While this was discovered on Heroku and is discussed in this issue
https://github.com/heroku/heroku-buildpack-ruby/issues/856#issuecomment-467205932 I was able to replicate the problem fairly easily with docker. I've provided instructions below.

Reproduction

Start a docker image with Ruby 2.6.1

```
docker run -it --rm ruby:2.6.1 bash
```

Install bundler, rails, make a new app, and remove the begin/rescue/end from the bin/rake binstub. To trigger the error run a rake command without bundle exec:

```
gem install bundler -v 2.0.1
gem install rails -v 6.0.0.beta1
rails new ruby-2-6-bundler-2-issue


cd ruby-2-6-bundler-2-issue

cat <<EOT > bin/rake
#!/usr/bin/env ruby
require_relative '../config/boot'
require 'rake'
Rake.application.run
EOT

rake -T
```

Output:

```
You must use Bundler 2 or greater with this lockfile.
```

Expected:

Bundler 2 is available on the system, and is the latest version, so it should be invoked instead of the default bundler version.

Related issues:

Is duplicate of Ruby - Bug #15582: default/bundler-1.17.2.gemspec has no file...	**Closed**

History

#1 - 02/26/2019 08:22 AM - dzunk (Matt Duszynski)

I was able to reproduce this with the steps provided, and it seems to work after a gem update --system. Possibly a bug in a particular version of Rubygems?

#2 - 02/26/2019 08:45 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned

- Assignee set to hsbt (Hiroshi SHIBATA)

#3 - 02/27/2019 08:44 AM - deivid (David Rodríguez)

Forgot to comment here. I'm pretty sure this is the same as https://bugs.ruby-lang.org/issues/15582? The fix for it should be released in the next patch level version

For the moment gem update --system indeed workarounds it, since it forces the reinstallation of the default bundler gem, which is the culprit here (its gemspec's file list is incomplete).

#4 - 03/08/2019 11:41 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Assigned to Rejected

- Backport changed from 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN to 2.4: DONTNEED, 2.5: DONTNEED, 2.6: DONTNEED

@schneems (Richard Schneeman)

I couldn't reproduce the latest ruby_2_6 branch with fixed #15582. Please wait for releasing next stable version 2.6.2.

#5 - 03/08/2019 11:41 AM - hsbt (Hiroshi SHIBATA)

- Is duplicate of Bug #15582: default/bundler-1.17.2.gemspec has no file list added