Ruby master - Bug #15907

gem bin stub commands are failing

06/08/2019 04:40 AM - MSP-Greg (Greg L)

<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>hsbt (Hiroshi SHIBATA)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby -v: ruby 2.7.0dev (2019-06-08 master 1696f80f40) [x64-mingw32]</td>
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<tr>
<td>Backport:</td>
<td>2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN</td>
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Description

Commands like

- `bundle version`
- `irb --version`
- `rake --version`
- `rdoc --version`

are failing. All failure are something similar to:

```
bundle : lib/ruby/2.7.0/rubygems/core_ext/kernel_gem.rb:64:in `synchronize': deadlock; recursive locking (ThreadError)
from lib/ruby/2.7.0/rubygems/core_ext/kernel_gem.rb:64:in `gem'
from lib/ruby/2.7.0/rubygems/core_ext/kernel_require.rb:42:in `require'
```

I think this bug has been exposed by "require rubygems/package where used" b76630f73e, maybe a circular loading issue?

History

#1 - 06/08/2019 04:46 AM - MSP-Greg (Greg L)

Sorry for forgetting (to many hours coding today).

One should be able to repo this by copying the lib/rubygems folder from master/trunk to an existing install, then run a CLI command similar to any of the above...

#2 - 06/08/2019 04:55 AM - hsbt (Hiroshi SHIBATA)

- Assignee set to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned

Hi, Greg.

Thanks to your report. I reverted b76630f73e for another reason. Can you try with the current master as https://github.com/ruby/ruby/commit/3776c48cf41950d20c989e678bb2735ee1a0a474e?

#3 - 06/08/2019 01:20 PM - MSP-Greg (Greg L)

Hiroshi,

Good evening. A ruby-loco CRON job just happened to run on 3776c48cf4, and it passed.

Thank you, and sorry for the delay, I recently woke up.

JFYI, a while ago I added CLI output to ruby-loco CI, but I didn't add code to fail a build on CLI errors. Hence, CLI could be broken, but ruby-loco would pass. Not good for all the repos using it for CI...

I've now added CI code to fail a build on CLI failure. Thanks again, Greg

#4 - 06/09/2019 10:35 PM - hsbt (Hiroshi SHIBATA)

- Status changed from Assigned to Closed