

## Packages - Bug #1376

### [ruby] json being installed as a gem makes it inaccessible to bundles

2017-06-24 01:02 AM - lukeshu

<b>Status:</b>	fixed	<b>% Done:</b>	100%
<b>Priority:</b>	bug		
<b>Assignee:</b>	lukeshu		
<b>Category:</b>			

#### Description

Ruby includes a json implementation in the standard library--unfortunately, there is a problem with the license ([#674](#)). So, Parabola replaces it with an acceptably-licensed rubygem re-implementation of it.

However, because we ship it as a gem (under `/usr/lib/ruby/gems/`), it isn't available when inside of bundles:

```
$ mkdir testcase-parabola
$ cd testcase-parabola
$ touch Gemfile
$ BUNDLE_PATH=vendor/bundle bundle install
```

The Gemfile specifies no dependencies

Resolving dependencies...

Bundle complete! 0 Gemfile dependencies, 1 gem now installed.

Bundled gems are installed into `./vendor/bundle`.

```
$ BUNDLE_PATH=vendor/bundle bundle exec irb
```

```
irb(main):001:0> require 'json'
```

```
LoadError: cannot load such file -- json
```

```
  from (irb):1:in `require'
```

```
  from (irb):1
```

```
  from /usr/bin/irb:11:in `'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli/exec.rb:74:in `load'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli/exec.rb:74:in `kernel_
```

```
load'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli/exec.rb:27:in `run'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli.rb:360:in `exec'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/vendor/thor/lib/thor/comm
```

```
nd.rb:27:in `run'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/vendor/thor/lib/thor/invoc
```

```
ation.rb:126:in `invoke_command'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/vendor/thor/lib/thor.rb:36
```

```
9:in `dispatch'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli.rb:20:in `dispatch'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/vendor/thor/lib/thor/base.
```

```
rb:444:in `start'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/cli.rb:10:in `start'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/exe/bundle:35:in `block in <top (requi
```

```
red) >'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/lib/bundler/friendly_errors.rb:121:in
```

```
`with_friendly_errors'
```

```
  from /home/luke/.gem/ruby/2.4.0/gems/bundler-1.15.1/exe/bundle:27:in `'
```

```
  from /home/luke/.gem/ruby/2.4.0/bin/bundle:22:in `load'
```

```
  from /home/luke/.gem/ruby/2.4.0/bin/bundle:22:in `'
```

```
irb(main):002:0>
```

However, if we try the same with Arch's ruby package, we don't have this problem, as it is installed as part of the standard library:

```
$ mkdir testcase-arch
$ cd testcase-arch
$ touch Gemfile
$ BUNDLE_PATH=vendor/bundle bundle install
```

The Gemfile specifies no dependencies

```
Resolving dependencies...
Bundle complete! 0 Gemfile dependencies, 1 gem now installed.
Bundled gems are installed into ./vendor/bundle.
$ BUNDLE_PATH=vendor/bundle bundle exec irb
irb(main):001:0> require 'json'
=> true
irb(main):002:0>
```

## History

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### #1 - 2017-06-24 01:06 AM - lukeshu

- *Description updated*

### #2 - 2017-06-25 08:21 AM - lukeshu

- *% Done changed from 0 to 100*

- *Assignee set to lukeshu*

- *Status changed from open to fixed*

fixed in ruby 2.4.1-3.parabola3