Redmine - Defect #27206
Cannot install public_suffix if ruby < 2.1
2017-10-16 23:00 - Gena Makhomed

Status: Closed
Priority: Normal
Assignee: 
Category: Gems support
Target version: 3.3.6
Resolution: Fixed

Description
it don't work:

```
# bundle install --without development test
[...]
```

Gem::InstallError: public_suffix requires Ruby version >= 2.1.
An error occurred while installing public_suffix (3.0.0), and Bundler cannot continue.
Make sure that `gem install public_suffix -v '3.0.0'` succeeds before bundling.

```
# gem install public_suffix -v '3.0.0'
ERROR: Error installing public_suffix:
   public_suffix requires Ruby version >= 2.1.
```

So, I can't upgrade Redmine to new version on latest CentOS 7.4 server.

Can you please fix this bug?

```
# cat /etc/redhat-release
CentOS Linux release 7.4.1708 (Core)

# ruby -v
ruby 2.0.0p648 (2015-12-16) [x86_64-linux]

# yum update ruby
No packages marked for update
```

Related issues:
Related to Redmine - Defect # 27229: public_suffix requires Ruby version >= 2.0

Associated revisions
Revision 17011 - 2017-10-17 17:06 - Toshi MARUYAMA
3.4-stable: Gemfile: pin public_suffix if ruby < 2.1

Revision 17012 - 2017-10-17 17:07 - Toshi MARUYAMA
3.3-stable: Gemfile: pin public_suffix if ruby < 2.1
3.2-stable: Gemfile: pin public_suffix if ruby < 2.1

History

#1 - 2017-10-17 05:46 - Toshi MARUYAMA
- Category deleted (Ruby support)
- Status changed from New to Closed
- Priority changed from Urgent to Low
- Resolution set to Invalid

You use trunk branch not 3.4-stable.

#2 - 2017-10-17 05:53 - Toshi MARUYAMA
- Status changed from Closed to New
- Priority changed from Low to Normal
- Resolution deleted (Invalid)

#3 - 2017-10-17 06:03 - Toshi MARUYAMA
- Status changed from New to Closed
- Resolution set to Invalid

$ ruby --version
ruby 2.0.0p648 (2015-12-16 revision 53162) [x86_64-linux]

$ bundle list | grep public
* public_suffix (2.0.5)

#4 - 2017-10-17 10:24 - Gena Makhomed
- Status changed from Closed to Reopened

Toshi MARUYAMA wrote:

```
You use trunk branch not 3.4-stable.
```

I use Redmine 3.4.2.stable version
and try upgrade to stable version [http://www.redmine.org/releases/redmine-3.4.3.tar.gz](http://www.redmine.org/releases/redmine-3.4.3.tar.gz)

But upgrade to 3.4.3 fails with error:

```
# bundle install --without development test
[...]
```
Gem::InstallError: public_suffix requires Ruby version >= 2.1.
An error occurred while installing public_suffix (3.0.0), and Bundler cannot continue.
Make sure that `gem install public_suffix -v '3.0.0'` succeeds before bundling.

P.S.

https://redmine.ideil.com/admin/info

Environment:

Redmine version 3.4.2.stable
Ruby version 2.0.0-p648 (2015-12-16) [x86_64-linux]
Rails version 4.2.8
Environment production
Database adapter Mysql2

SCM:

Subversion 1.7.14
Git 1.8.3.1

Filesystem

Redmine plugins:

redmine_agile 1.4.5
redmine_checklists 3.1.10
redmine_contacts 4.1.1
redmine_contacts_invoices 4.1.6
redmine_people 1.3.2

#5 - 2017-10-17 10:35 - Go MAEDA

Toshi MARUYAMA wrote:

| [...] |

On my environment (Ruby 2.3), `public_suffix` 3.0.0 was installed after running `bundle update`. I will try on CentOS 7 later.

#6 - 2017-10-17 16:57 - Toshi MARUYAMA

- Subject changed from Can't upgrade Redmine to 3.4.3 version on CentOS 7.4 to cannot install public_suffix 3 if ruby < 2.1
- Target version set to 3.3.6
- Resolution deleted (Invalid)

#7 - 2017-10-17 17:12 - Toshi MARUYAMA

- Status changed from Reopened to Closed
- Target version deleted (3.3.6)
- Resolution set to Fixed
- Affected version deleted (3.4.3)

I recommend you not use distribution package ruby.
Hi,

Edit GemFile and add this:

```
gem "public_suffix", "2.0.5"
```

The version 3.0.0 of public_suffix gem need Ruby >= 2.1: [https://rubygems.org/gems/public_suffix/](https://rubygems.org/gems/public_suffix/)

Regards,

Nico

Nicolas BOURGES wrote:

Edit GemFile and add this:

```
gem "public_suffix", "2.0.5"
```

Nicolas, Thank you very much!

Now I upgrade to Redmine 3.4.3, it works fine.

The problem is going to be fixed in next minor release, Redmine 3.4.4 and 3.3.6.

For the temporarily around, please add the following line to Gemfile (ref) (thanks to Nicolas BOURGES).

```
gem "public_suffix", "~> 2.0.5" if RUBY_VERSION < "2.1"
```

This fix should appear in the CHANGELOG. Setting target version to 3.3.6.

- Related to Defect #27229: public_suffix requires Ruby version >= 2.0 added

- Subject changed from cannot install public_suffix 3 if ruby < 2.1 to cannot install public_suffix if ruby < 2.1

- Subject changed from cannot install public_suffix if ruby < 2.1 to Cannot install public_suffix if ruby < 2.1

- Category set to Gems support