

## Redmine - Defect #27206

### Cannot install public\_suffix if ruby < 2.1

2017-10-16 23:00 - Gena Makhomed

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Gems support	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 3.3.6	<b>Affected version:</b>
<b>Resolution:</b> 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 **Closed**

#### 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

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### #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>  
as it described on page <http://www.redmine.org/projects/redmine/wiki/RedmineUpgrade>

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.

**#8 - 2017-10-18 18:32 - Nicolas BOURGES**

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

**#9 - 2017-10-18 23:42 - Gena Makhomed**

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.

**#10 - 2017-10-19 02:25 - Go MAEDA**

- Target version set to 3.3.6

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.

**#11 - 2017-10-19 14:36 - Go MAEDA**

- Related to Defect #27229: public\_suffix requires Ruby version >= 2.0 added

**#12 - 2017-10-19 17:48 - Toshi MARUYAMA**

- Subject changed from cannot install public\_suffix 3 if ruby < 2.1 to cannot install public\_suffix if ruby < 2.1

**#13 - 2018-01-08 18:49 - Jean-Philippe Lang**

- 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