

## Redmine - Patch #32788

### Specify supported Ruby version in Gemfile and doc/INSTALL

2020-01-12 06:29 - Go MAEDA

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Go MAEDA	<b>% Done:</b> 0%
<b>Category:</b> Ruby support	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 4.0.7	
<b>Description</b>	
<p>Currently, source:tags/4.1.0/doc/INSTALL says that Redmine 4.1.0 supports Ruby 2.3 or later. However, Redmine 4.1.0 does not yet support Ruby 2.7 (#31500).</p> <p>The document should list all supported Ruby versions to prevent users from using unsupported the latest Ruby version.</p>	
<b>Related issues:</b>	
Related to Redmine - Patch # 32787: Redmine 4.0 no longer supports Ruby 2.2	<b>Closed</b>
Related to Redmine - Patch # 32841: Drop support for Bundler prior to 1.12.0	<b>Closed</b>

#### Associated revisions

##### Revision 19425 - 2020-01-14 01:30 - Go MAEDA

Specify supported Ruby version in Gemfile and doc/INSTALL (#32788).

##### Revision 19426 - 2020-01-14 01:36 - Go MAEDA

Merged r19425 from trunk to 4.1-stable (#32788).

##### Revision 19427 - 2020-01-14 01:43 - Go MAEDA

Merged r19425 from trunk to 4.0-stable (#32788).

##### Revision 19461 - 2020-01-26 02:14 - Go MAEDA

`ruby` directive is not supported in Bundler prior to 1.12.0 (#32788).

##### Revision 19462 - 2020-01-26 02:15 - Go MAEDA

Merged r19461 from trunk to 4.1-stable (#32788).

##### Revision 19463 - 2020-01-26 02:16 - Go MAEDA

Merged r19461 from trunk to 4.0-stable (#32788).

#### History

##### #1 - 2020-01-12 06:29 - Go MAEDA

- Related to Patch #32787: Redmine 4.0 no longer supports Ruby 2.2 added

## #2 - 2020-01-12 10:02 - Jean-Philippe Lang

A probably better option would be to set this as a dependency in the Gemfile: [https://bundler.io/v1.12/gemfile\\_ruby.html](https://bundler.io/v1.12/gemfile_ruby.html)

That would ensure that a compatible ruby version is used.

What do you think?

## #3 - 2020-01-12 10:17 - Marius BALTEANU

Jean-Philippe Lang wrote:

A probably better option would be to set this as a dependency in the Gemfile: [https://bundler.io/v1.12/gemfile\\_ruby.html](https://bundler.io/v1.12/gemfile_ruby.html)

That would ensure that a compatible ruby version is used.

What do you think?

I'm in favor of this option.

## #4 - 2020-01-13 01:35 - Go MAEDA

- File *specify-ruby-version-in-gemfile.patch* added

- Subject changed from *List all supported Ruby versions in doc/INSTALL* to *Specify supported Ruby version in Gemfile*

- Category changed from *Documentation* to *Ruby support*

Jean-Philippe Lang wrote:

A probably better option would be to set this as a dependency in the Gemfile: [https://bundler.io/v1.12/gemfile\\_ruby.html](https://bundler.io/v1.12/gemfile_ruby.html)

That would ensure that a compatible ruby version is used.

What do you think?

It is a more sophisticated way than simply describing in the document. I didn't know the feature of Bundler. Thank you for the advice.

The attached is a new patch that updates both Gemfile and doc/INSTALL.

## #5 - 2020-01-14 01:43 - Go MAEDA

- Subject changed from *Specify supported Ruby version in Gemfile* to *Specify supported Ruby version in Gemfile and doc/INSTALL*

- Status changed from *New* to *Closed*

- Assignee set to *Go MAEDA*

Committed the patch.

## #6 - 2020-01-25 03:36 - Go MAEDA

- Related to Patch #32841: *Drop support for Bundler prior to 1.12.0* added

## #7 - 2020-01-25 06:21 - Go MAEDA

- Status changed from *Closed* to *Reopened*

The ruby directive in Gemfile is supported by bundler 1.12.0 or later. So, r19425 causes the following error when a user runs bundle install if the version of bundler is prior to 1.12.0.

```
$ bundle -v
Bundler version 1.11.2
$ bundle install
```

```
[!] There was an error parsing `Gemfile`: no implicit conversion of Symbol into Integer. Bundler cannot continue.
```

```
# from /Users/maeda/redmines/trunk/Gemfile:3
# -----
#
> ruby '>= 2.3.0', '< 2.7.0'
# gem "bundler", ">= 1.5.0"
# -----
```

You can avoid the error by skipping the ruby directive with the following patch. The version of Ruby is not checked if you run an older version of Bundler that does not support ruby directive.

```
diff --git a/Gemfile b/Gemfile
index 78db5caf8..bcc58ee35 100644
--- a/Gemfile
+++ b/Gemfile
@@ -1,6 +1,6 @@
source 'https://rubygems.org'

-ruby '>= 2.3.0', '< 2.7.0'
+ruby '>= 2.3.0', '< 2.7.0' if Bundler::VERSION >= '1.12.0'
gem "bundler", ">= 1.5.0"

gem "rails", "5.2.4.1"
```

## #8 - 2020-01-26 02:17 - Go MAEDA

- Status changed from Reopened to Closed

Committed the fix described in #32788#note-7.

### Files

list-all-supported-ruby-versions.patch	246 Bytes	2020-01-12	Go MAEDA
specify-ruby-version-in-gemfile.patch	469 Bytes	2020-01-13	Go MAEDA