

## Redmine - Feature #30356

### Drop Ruby 2.2 support

2019-01-08 01:54 - 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>	4.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Currently, Redmine 4.0 supports Ruby 2.2. But the latest nokogiri gem 1.10.0 supports 2.3 and later, does not 2.2. So, we cannot update nokogiri gem to 1.10.0 as long as Redmine officially supports Ruby 2.2.</p> <p>However, it is necessary to update nokogiri to 1.10.0 in order to support Ruby 2.6 because older nokogiri does not support Ruby 2.6 on Windows (<a href="https://github.com/sparklemotion/nokogiri/pull/1850">https://github.com/sparklemotion/nokogiri/pull/1850</a>).</p> <p>We have to choose the Ruby version we support, 2.2 or 2.6. Needless to say, Redmine 4.0 should support Ruby 2.6 rather than retired 2.2.</p>			
<b>Related issues:</b>			
Related to Redmine - Patch #30241: Update nokogiri gem (~> 1.10.0)		<b>Closed</b>	
Blocks Redmine - Feature #29946: Update i18n gem (~> 1.6.0)		<b>Closed</b>	

#### Associated revisions

##### Revision 17887 - 2019-02-19 11:11 - Go MAEDA

Drop Ruby 2.2 support (#30356).

#### History

##### #1 - 2019-01-08 01:55 - Go MAEDA

- Related to Patch #30241: Update nokogiri gem (~> 1.10.0) added

##### #2 - 2019-01-08 01:55 - Go MAEDA

- Blocks Feature #30118: Ruby 2.6 support added

##### #3 - 2019-01-08 02:59 - Pavel Rosický

What about just locking nokogiri 1.9.0 for Ruby 2.2?

##### #4 - 2019-01-08 03:17 - Go MAEDA

Pavel Rosický wrote:

What about just locking nokogiri 1.9.0 for Ruby 2.2?

You are right. I quite forgot about it. This should work.

```
Index: Gemfile
```

```
-----  
--- Gemfile      (revision 17777)  
+++ Gemfile      (working copy)  
@@ -14,7 +14,7 @@  
  gem "mail", "~> 2.7.1"  
  gem "csv", "~> 3.0.1" if RUBY_VERSION >= "2.3" && RUBY_VERSION < "2.6"  
  
-gem "nokogiri", "~> 1.9.0"  
+gem "nokogiri", (RUBY_VERSION >= "2.3" ? "~> 1.10.0" : "~> 1.9.1")  
  gem "i18n", "~> 0.7.0"  
  
# Windows does not include zoneinfo files, so bundle the tzinfo-data gem
```

**#5 - 2019-01-08 03:25 - Marius BĂLTEANU**

In my opinion, we should drop Ruby 2.2 support in [4.1.0](#).

**#6 - 2019-01-08 03:34 - Go MAEDA**

- Assignee set to Jean-Philippe Lang
- Target version set to 4.0.1

Jean-Philippe Lang is considering to drop Ruby 2.2 support in 4.0-stable (see [#30161#note-3](#)). I will leave this issue to him.

**#7 - 2019-01-08 05:12 - Marius BĂLTEANU**

Go MAEDA wrote:

Jean-Philippe Lang is considering to drop Ruby 2.2 support in 4.0-stable (see [#30161#note-3](#)). I will leave this issue to him.

Agree.

I proposed [4.1.0](#) because [4.0.1](#) will be a maintenance release (mostly with bug fixes and small changes) and dropping support for Ruby 2.2 could have an important impact:

- Server administrators will need to update the Ruby version on installations with Ruby 2.2.
- The codebase of the plugins compatible with 4.0 must be rechecked by their developers to support 4.0.1.

Discussions on the same topic: [#25538](#)

**#8 - 2019-01-08 05:58 - Go MAEDA**

We don't have to drop Ruby 2.2 support in a hurry for now. And I think there isn't any harm to commit the patch [#30356#note-4](#) to the trunk and 4.0-stable.

I would like to commit [#30356#note-4](#) as a part of [#30241](#). What do you all think?

**#9 - 2019-01-08 06:24 - Marius BĂLTEANU**

Go MAEDA wrote:

We don't have to drop Ruby 2.2 support in a hurry for now. And I think there isn't any harm to commit the patch [#30356#note-4](#) to the trunk and 4.0-stable.

I would like to commit [#30356#note-4](#) as a part of [#30241](#). What do you all think?

I'm totally agree.

**#10 - 2019-01-08 12:50 - Go MAEDA**

- Status changed from New to Closed
- Assignee deleted (Jean-Philippe Lang)
- Target version deleted (4.0.1)

Uses Nokogiri 1.9 for Ruby 2.2, 1.10 for Ruby >=2.3. We don't have to drop support for Ruby 2.2. See [r17778](#).

**#11 - 2019-01-08 12:50 - Go MAEDA**

- Blocks deleted (Feature #30118: Ruby 2.6 support)

**#12 - 2019-01-08 12:51 - Go MAEDA**

- Resolution set to Invalid

**#13 - 2019-02-02 12:43 - Marius BĂLTEANU**

- Status changed from Closed to Reopened
- Target version set to 4.1.0

I'm reopening this for [4.1.0](#).

**#14 - 2019-02-03 06:55 - Go MAEDA**

- File *remove-code-for-ruby-two-point-two.diff* added

The attached patch removes code for Ruby 2.2.

**#15 - 2019-02-14 10:16 - Go MAEDA**

- Blocks Feature #29946: Update *i18n* gem (~> 1.6.0) added

**#16 - 2019-02-19 11:11 - Go MAEDA**

- Status changed from *Reopened* to *Closed*

- Assignee set to *Go MAEDA*

- Resolution changed from *Invalid* to *Fixed*

Committed. Redmine 4.1 supports Ruby 2.3 and later.

**#17 - 2019-04-01 00:32 - Marius BĂLTEANU**

- Copied to Feature #31128: Drop Ruby < 2.5 support added

**#18 - 2019-04-01 00:32 - Marius BĂLTEANU**

- Copied to deleted (Feature #31128: Drop Ruby < 2.5 support)

**Files**

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<a href="#">remove-code-for-ruby-two-point-two.diff</a>	1.18 KB	2019-02-03	Go MAEDA
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