

## Redmine - Feature #29946

### Update i18n gem (~> 1.6.0)

2018-11-11 06:14 - 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>	Gems support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b> The latest version of i18n gem is <a href="#">1.1.1</a> but Redmine still uses 0.7.0 that was released 4 years ago.  The reason why Redmine uses the old version is a test failure (see <a href="#">r16324</a> ). We should fix the error and should follow the recent version.			
<b>Related issues:</b> Related to Redmine - Defect #33334: bump i18n for advisory: CVE-2014-10077 <b>Closed</b> Blocked by Redmine - Feature #30356: Drop Ruby 2.2 support <b>Closed</b> Blocked by Redmine - Patch #31384: Remove custom lazy loading of i18n files <b>Closed</b>			

#### Associated revisions

##### Revision 17888 - 2019-02-19 11:29 - Go MAEDA

Update i18n gem to 1.5.3 (#29946).

Patch by Marius BALTEANU.

##### Revision 17921 - 2019-03-04 09:34 - Go MAEDA

Update i18n gem to 1.6 (#29946).

#### History

##### #1 - 2018-11-11 08:12 - Marius BĂLTEANU

I can take a look if you want.

##### #2 - 2018-11-11 11:00 - Go MAEDA

Marius BALTEANU wrote:

I can take a look if you want.

Thanks. I have not started the work yet, so I am glad if you work on it. Although the priority of this issue is low, we have to upgrade i18n someday.

##### #3 - 2018-11-17 12:42 - Marius BĂLTEANU

The test that fails on my local environment is the below one and not the one from [r16324](#).

```
root@45ec3a6558b0:/work# ruby test/unit/lib/redmine/i18n_test.rb
DEPRECATION WARNING: `secrets.secret_token` is deprecated in favor of `secret_key_base` and will be removed
in Rails 6.0. (called from <top (required)> at /work/config/environment.rb:14)
Run options: --seed 36235

# Running:

.....F
Failure:
Redmine::I18nTest#test_fallback [test/unit/lib/redmine/i18n_test.rb:234]:
--- expected
+++ actual
@@ -1,1 @@
-"Untranslated string"
+"translation missing: fr.untranslated"
```

#### #4 - 2018-11-17 13:37 - Marius BĂLTEANU

- File 0001-Updates-i18n-gem-to-1.1.1.patch added

There are multiple changes between 0.7.0 version and 1.1.1.

One reason of the failing test is <https://github.com/svenfuchs/i18n/pull/415> which doesn't consider anymore the default locale as fallback locale. Now you need to explicitly define in the config the fallback locales. For example, if we add the line `config.i18n.fallbacks = [:en]` to `config/application.rb`, the above test will pass, but I don't think that should be the solution because from what I've observed until now, we add the en version of the locale to all locale files (which is healthier from point of view).

Attached the patch that updates the gem version and fixes the failing test. The safest way is to schedule this update for [4.1.0](#) in order to have time to catch missing translation keys (if exists).

#### #5 - 2018-11-17 16:22 - Marius BĂLTEANU

Marius BALTEANU wrote:

[...] but I don't think that should be the solution because from what I've observed until now, we add the en version of the locale to all locale files (which is healthier from point of view).

It seems that are some missing keys.

#### #6 - 2019-02-10 16:52 - Marius BĂLTEANU

- Assignee set to Marius BĂLTEANU

- Target version set to Candidate for next major release

i18n now is at v1.5.3 which supports only Ruby > 2.2. I'll work on this for [4.1.0](#)

#### #7 - 2019-02-11 23:46 - Marius BĂLTEANU

- File 0001-Update-i18n-gem-to-1.5.3.patch added

- Assignee deleted (Marius BĂLTEANU)

- Target version changed from Candidate for next major release to 4.1.0

I've attached a new patch with a different fix, but I would like a review on the proposed changes even if all the existing tests [pass](#)

The failing test from [r16324](#) was generated by a change to the `exists?` method which returns true when a fallback exists (please see <https://github.com/ruby-i18n/i18n/pull/326>).

In my note 3, I wasn't able to reproduce the failing test because the fallback was not enabled.

#### #8 - 2019-02-11 23:48 - Marius BĂLTEANU

One more thing, in the future, we can change back to `exists?` method if the <https://github.com/ruby-i18n/i18n/issues/365> will be implemented.

#### #9 - 2019-02-14 10:16 - Go MAEDA

- Blocked by Feature #30356: Drop Ruby 2.2 support added

#### #10 - 2019-02-19 11:30 - Go MAEDA

- Subject changed from Update i18n gem to Update i18n gem (~> 1.5.3)

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you for writing the patch.

#### #11 - 2019-03-04 06:09 - Go MAEDA

- Status changed from Closed to Reopened

i18n 1.6.0 has been released on 2019-03-03.

<https://rubygems.org/gems/i18n/versions/1.6.0>

I confirmed that it passes all tests. We can update i18n to ~> 1.6.0.

#12 - 2019-03-04 09:35 - Go MAEDA

- Subject changed from Update i18n gem (~> 1.5.3) to Update i18n gem (~> 1.6.0)
- Status changed from Reopened to Closed

Updated i18n to 1.6 in [r17921](#).

#13 - 2019-05-19 15:28 - Go MAEDA

- Related to Patch #31384: Remove custom lazy loading of i18n files added

#14 - 2019-05-19 15:28 - Go MAEDA

- Related to deleted (Patch #31384: Remove custom lazy loading of i18n files)

#15 - 2019-05-19 15:29 - Go MAEDA

- Blocked by Patch #31384: Remove custom lazy loading of i18n files added

#16 - 2019-05-19 15:30 - Go MAEDA

- Status changed from Closed to Reopened

[#31384](#) has been reported for this change.

#17 - 2019-06-20 10:42 - Jean-Philippe Lang

- Status changed from Reopened to Closed

#18 - 2020-04-22 07:23 - Go MAEDA

- Related to Defect #33334: bump i18n for advisory: CVE-2014-10077 added

Files

0001-Updates-i18n-gem-to-1.1.1.patch	1.62 KB	2018-11-17	Marius BĂLTEANU
0001-Update-i18n-gem-to-1.5.3.patch	2.46 KB	2019-02-11	Marius BĂLTEANU