

## 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>	
<p>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.</p> <p>The reason why Redmine uses the old version is a test failure (see r16324). We should fix the error and should follow the recent version.</p>	
<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 BALTEANU

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 BALTEANU

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 BALTEANU

- 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 version:"4.1.0" in order to have time to catch missing translation keys (if exists).

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

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 BALTEANU

- Assignee set to Marius BALTEANU

- 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 version:"4.1.0"

**#7 - 2019-02-11 23:46 - Marius BALTEANU**

- File 0001-Update-i18n-gem-to-1.5.3.patch added
- Assignee deleted (Marius BALTEANU)
- 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 BALTEANU**

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**

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