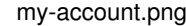


Redmine - Defect #42911

English is the only available language when installing Redmine 5.1.8

2025-06-23 12:19 - Vincent Robert

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Mariusus BĂLŢEANU	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
Using the current 5.1.8 branch, with a fresh empty install, the only language available is English.			
			
And updating from 5.1.7 to 5.1.8, I got an error message when visiting the settings#display tab:			
Showing /redmine-5.1-stable/app/views/settings/_display.html.erb where line #14 raised:			
"fr" is not a valid locale			
Extracted source (around line #219):			
<pre>def date_format_setting_options(locale) Setting::DATE_FORMATS.map do f today = ::I18n.l(User.current.today, :locale => locale, :format => f) format = f.delete('%').gsub(/[%dmY]/) do {'d' => 'dd', 'm' => 'mm', 'Y' => 'YYYY'}[\$&] end end end</pre>			
It must be related to the latest changes which modified how available languages are loaded.			

History

#1 - 2025-06-23 12:31 - Mariusus BĂLŢEANU

- Assignee set to Mariusus BĂLŢEANU

Thanks for catching and reporting this issue, I'll take a look.

#2 - 2025-06-23 21:57 - Mariusus BĂLŢEANU

- File clipboard-202506232251-4iznn.png added
- File clipboard-202506232252-qkht7.png added
- File clipboard-202506232254-c2qjl.png added
- Status changed from New to Needs feedback

[Peter Steffek](#), I cannot reproduce it on the 5.1-stable branch with a fresh install.

My environment:
clipboard-202506232251-4iznn.png

My account:
clipboard-202506232252-qkht7.png

Administration -> Settings:
clipboard-202506232254-c2qjl.png

Can you add more details about your setup?

#3 - 2025-06-24 08:35 - Vincent Robert

You're right. The issue only appears when we add a plugin (any plugin) which uses a Deface override, and when this change is applied in the lib/redmine/i18n.rb core file:

```
# Custom backend based on I18n::Backend::Simple with the following changes:
# * available_locales are determined by looking at translation file names
class Backend < ::I18n::Backend::Simple
  module Implementation
    # Get available locales from the translations filenames
    def available_locales
      @available_locales ||= begin
        redmine_locales = Dir[Rails.root / 'config' / 'locales' / '*.yaml'].map { |f| File.basename(f, '.y
ml').to_sym }
        super & redmine_locales
      end
    end
    # Get available locales from the translations filenames
    def available_locales
      @available_locales ||= begin
        redmine_locales = Dir[Rails.root / 'config' / 'locales' / '*.yaml'].map { |f| File.basename(f, '.yaml
').to_sym }
        super & redmine_locales
      end
    end
  end
end
```

I'm delving deeper into the issue.

#4 - 2025-06-24 13:18 - Vincent Robert

- Status changed from Needs feedback to Closed

The issue comes indeed from our plugins and the loading of Deface overrides.
The recent fix related to language loading highlighted this problem, which previously went unnoticed.
Thanks for the help.

Files			
my-account.png	55.7 KB	2025-06-23	Vincent Robert
clipboard-202506232251-4iznn.png	250 KB	2025-06-23	Marius BĂLTEANU
clipboard-202506232252-qkht7.png	492 KB	2025-06-23	Marius BĂLTEANU
clipboard-202506232254-c2qjl.png	507 KB	2025-06-23	Marius BĂLTEANU