

Redmine - Defect #37394

uninitialized constant Redmine::WikiFormatting::CommonMark::HTML (NameError)

2022-07-09 17:41 - Mischa The Evil

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.2
Resolution:			
<div>Description</div> <p>There appears to exist a loading issue, probably connected to the Zeitwerk loader, which has now been reported twice in the forums:</p> <ol style="list-style-type: none"><li><a href="#">Error with redmine 5.0.2 on FreeBSD 13.1 amd64 :: Redmine...</a></li><li><a href="#">Help: uninitialized constant Redmine::WikiFormatting::Com...</a></li></ol> <p>The exception raised in both the reports is "uninitialized constant Redmine::WikiFormatting::CommonMark::HTML (NameError)". It gets triggered by <a href="#">source:/tags/5.0.2/lib/redmine/wiki_formatting/common_mark/external_links_filter.rb#L27</a>.</p> <p>I don't know if this can be reproduced and if so how, but I thought that given that it is the same exception in both the reports, it might be something that has to be investigated and fixed if necessary.</p>			

History

#1 - 2022-07-17 14:39 - Azamat Hackimov

I think problem is that in Gemfile common\_mark group described as optional, but really it can't be disabled, so effectively you have to install all gems for common\_mark group in order to launch Redmine 5.

#2 - 2024-01-02 18:04 - Joachim Mathes

I can confirm that behavior.

My local development environment works fine. But when I try to run Redmine in a bitnami/ruby container, it fails with a corresponding error regarding a plugin. Even when I remove all plugins Redmine fails with

```
/lib/redmine/wiki_formatting/markdown/formatter.rb:25:in `<module:Markdown>': uninitialized constant Redmine::WikiFormatting::Markdown::Redcarpet (NameError)
```

despite

- the same Redmine version 5.1.1
- the same Ruby version 3.2.2
- the same bundler version 2.4.19
- the same run command bundle exec rails server --environment=development
- the same Gemfile.lock and thus the same gem versions.
  - e.g. Rails 6.1.7.6

Any help is appreciated.

Edit (08.01.2024)

I found the error(s) and fixed them. But first of all I would like to share, that running

```
bundle exec rails zeitwerk:check
```

helped a lot to check if the error still exists. Now let's have a look at the fixes

1. Obviously uninitialized constant Redmine::WikiFormatting::Markdown::Redcarpet (NameError) is related to Markdown. But our Dockerfile excluded markdown:  
BUNDLE\_WITHOUT=...:markdown:... Thus, removing markdown from the exclude list fixed the error.
2. But I still had another issue with a [RedmineUP plugin](#): redmine\_contacts

```
NameError: uninitialized constant CalendarsHelper (NameError)
```

```
Object.const_get(camel_cased_word)
^^^^^^^^^^
Did you mean?  CalendarsController
/app/plugins/redmine_contacts/app/controllers/deals_controller.rb:50:in `<class:DealsController>'
```

Well, that one could actually be fixed easily by updating from version 4.3.7 to version 4.3.8. What you must know is, that redmine\_contacts is named redmine\_crm on RedmineUp's download page.