

Redmine - Feature #32766

Remove the URI limitation from external markdown links

2020-01-08 09:36 - Simon Busse

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Text formatting	Estimated time: 0.00 hour
Target version:	
Resolution: Fixed	

Description

Problem (usecase)
The Markdown Module of Redmine limits the possible URIs in markdown written links ([RedmineTextFormattingMarkdown](#)). But for us it is a very important feature to be able to link directly from Redmine to other apps. Therefore we need to be able to set links e.g. with the URI `zpl://...` (zeplin.io App on MacOS). With Textile this is possible, but not with Markdown.
IMHO the security gain of the limitation is small, especially since there is no limitation with Textile.

possible solution
Remove the URI limitation in Markdown (`/lib/redmine/helpers/uri.rb`). Alternatively, the possible URIs could be made adjustable.

Related issues:
Related to Redmine - Feature #32424: CommonMark Markdown Text Formatting Closed

History

#1 - 2020-01-08 17:49 - Simon Busse

As a note: for us we have solved the problem with a "fix" plugin (https://github.com/laborb/redmine_lab_uri_schemes). Nevertheless I would consider a solution in the core to be useful.

#2 - 2020-04-22 08:23 - Declan Jackson

Simon Busse wrote:

As a note: for us we have solved the problem with a "fix" plugin (https://github.com/laborb/redmine_lab_uri_schemes). Nevertheless I would consider a solution in the core to be useful.

It is nice to be here...

#3 - 2021-03-15 13:53 - Janeks Kamerovskis

Declan Jackson wrote:

Simon Busse wrote:

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It is nice to be here...

+1

#4 - 2021-04-17 19:45 - Martin Cizek

In CommonMark formatting patch [#32424](#), I've added `Redmine::Helpers::URL#uri_with_link_safe_scheme?` method.

If it were applied, the fix for the old Markdown formatting would be:

```
--- a/lib/redmine/wiki_formatting/markdown/formatter.rb
+++ b/lib/redmine/wiki_formatting/markdown/formatter.rb
@@ -27,7 +27,7 @@ module Redmine
   include Redmine::Helpers::URL
```

```
def link(link, title, content)
-   return nil unless uri_with_safe_scheme?(link)
+   return nil unless uri_with_link_safe_scheme?(link)

css = nil
unless link && link.starts_with?('/')
```

This new helper method can then be used also to replace the hardcoded test in Textile (`href.downcase.start_with?('javascript:')`).

#5 - 2021-05-13 01:35 - Go MAEDA

- *Related to Feature #32424: CommonMark Markdown Text Formatting added*

#6 - 2022-01-22 11:20 - Marius BĂLTEANU

- *Status changed from New to Closed*

- *Resolution set to Fixed*

The old Markdown formatting based on RedCarpet is deprecated and it won't receive any fixes (excepting security issues). You should migrate to the new Markdown formatting based on CommonMark which is available in Redmine 5 ([#32424](#)).

I'm setting resolution fixed because this issue is fixed in CommonMark.