

## Redmine - Defect #19313

### Attached inline images with non-ascii file name can not be seen when text formatting is Markdown

2015-03-09 16:21 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.6.3	<b>Affected version:</b>	3.0.0
<b>Resolution:</b>	Fixed		

#### Description

If you attach an image with non-ascii name such as "café.jpg" to an issue and make an attempt to display as inline image, you will fail if text formatting is Markdown.

The cause of the defect is that Markdown formatter generates escaped file name. ApplicationController#parse\_inline\_attachments ( [source:trunk/app/helpers/application\\_helper.rb@14003#L637](source:trunk/app/helpers/application_helper.rb@14003#L637)) expects a file name without escaping.

#### Textile:

```
!café.jpg! => 
```

#### Markdown:

```
 => 
```

Quick workaround is the following:

Index: app/helpers/application\_helper.rb

```
-----
--- app/helpers/application_helper.rb      (revision 14066)
+++ app/helpers/application_helper.rb      (working copy)
@@ -634,7 +634,7 @@
     text.gsub!(/src="([\^\/"]+\.(bmp|gif|jpg|jpe|jpeg|png))"(\s+alt="([\^"]*)")?/i) do |m|
       filename, ext, alt, alttext = $1.downcase, $2, $3, $4
       # search for the picture in attachments
-       if found = Attachment.latest_attach(attachments, filename)
+       if found = Attachment.latest_attach(attachments, CGI.unescape(filename))
         image_url = download_named_attachment_url(found, found.filename, :only_path => only_path)
       end
       desc = found.description.to_s.gsub("'", '')
       if !desc.blank? && alttext.blank?
```

#### Associated revisions

##### Revision 14080 - 2015-03-14 09:39 - Jean-Philippe Lang

Attached inline images with non-ascii file name can not be seen when text formatting is Markdown (#19313).

Patch by Go MAEDA.

##### Revision 14088 - 2015-03-14 15:57 - Jean-Philippe Lang

Merged r14080 (#19313).

##### Revision 14089 - 2015-03-14 15:59 - Jean-Philippe Lang

Merged r14080 (#19313).

##### Revision 14105 - 2015-03-15 11:08 - Jean-Philippe Lang

Redcarpet not available with jruby (#19313).

**Revision 14106 - 2015-03-15 11:09 - Jean-Philippe Lang**

Don't run test if Redcarpet is not available (#19313).

**Revision 14107 - 2015-03-15 11:09 - Jean-Philippe Lang**

Merged r14106 (#19313).

**History**

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**#1 - 2015-03-10 21:00 - Jean-Philippe Lang**

- Target version set to 3.0.1

**#2 - 2015-03-14 09:39 - Jean-Philippe Lang**

- Status changed from New to Resolved

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Fix committed in [r14080](#) with tests, thanks.

**#3 - 2015-03-14 15:59 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

- Target version changed from 3.0.1 to 2.6.3

**#4 - 2015-03-14 17:59 - Toshi MARUYAMA**

- Status changed from Closed to Reopened

jruby on 2.6-stable tests fail.

[http://www.redmine.org/builds/logs/build\\_2.6-stable\\_mysql\\_jruby-1.7.6\\_41.html](http://www.redmine.org/builds/logs/build_2.6-stable_mysql_jruby-1.7.6_41.html)

```
1) Failure:
test_attached_images_with_markdown_and_non_ascii_filename(ApplicationHelperTest)
[/var/lib/jenkins/workspace/2.6-stable/DATABASE_ADAPTER/mysql/RUBY_VER/jruby-1.7.6/test/unit/helpers/application_helper_test.rb:171]:
"" not found in "<p>[] (café.jpg)</p>"
```

**#5 - 2015-03-15 11:10 - Jean-Philippe Lang**

- Status changed from Reopened to Closed

Yes, Redcarpet is not available with jruby, test is now skipped.

**#6 - 2015-04-06 07:21 - Go MAEDA**

- Subject changed from Attached inline images with non-ascii file name can not be seen when text formatting is Makdown to Attached inline images with non-ascii file name can not be seen when text formatting is Markdown