

Redmine - Defect #27798

Error 404 occurred when opening attached file having Japanese (multibyte) file name

2017-12-15 05:18 - Anonymous

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.2
Resolution:	Invalid		

Description

This problem sometimes occurs.

The wrong URL "%E7%94%**E8**%8B%E6%9B**E6**" is "%E7%94(DCB3)%E8(DCAB)%8B%E6%9B(DCB8)".

And that must be "%E7%94%B3%E8%AB%8B%E6%9B%B8".

It seems that the "%" character of the URL is changing to binary \xdc.

See these logs below.

- Logs on success

*Apache log (logs/accsss.log)

```
10.10.45.59 - - [13/Dec/2017:10:14:45 +0900] "GET /redmine/attachments/3054/PJ%E7%94%B3%E8%AB%8B%E6%9B%B8.txt HTTP/1.1" 200 40204
```

Redmine log (log/production.log)

```
Started GET "/redmine/attachments/3054/PJ%E7%94%B3%E8%AB%8B%E6%9B%B8.txt" for 127.0.0.1 at 2017-12-13 10:14:45 +0900
```

```
Processing by AttachmentsController#show as HTML
```

```
Parameters: {"id"=>"3054", "filename"=>"PJ[] [].txt"}
```

```
Current user: admin (id=1)
```

```
Rendered common/_file.html.erb (0.0ms)
```

```
Rendered layouts/_file.html.erb (15.6ms)
```

```
Rendered attachments/file.html.erb within layouts/base (15.6ms)
```

```
Rendered plugins/clipboard_image_paste/app/views/clipboard_image_paste/_headers.html.erb (0.0ms)
```

```
Rendered plugins/sidebar_hide/app/views/sidebar/_hideButton_partial.html.erb (0.0ms)
```

```
Rendered plugins/clipboard_image_paste/app/views/clipboard_image_paste/_add_form.html.erb (0.0ms)
```

```
)  
Completed 200 OK in 78ms (Views: 52.3ms | ActiveRecord: 15.6ms)
```

- Logs on failure

Apache log (logs/accsss.log)

```
10.10.45.59 - - [13/Dec/2017:10:14:39 +0900] "GET /redmine/attachments/3054/PJ%E7%94%B3%E8%AB%8B%E6%9B%B8.txt HTTP/1.1" 404 12492
```

Redmine log (log/production.log)

```
Started GET "/redmine/attachments/3054/PJ%E7%94%E8%8B%E6%9BE6.txt" for 127.0.0.1 at 2017-12-13 10:14:39 +0900
```

```
Processing by AttachmentsController#show as HTML
```

```
Parameters: {"id"=>"3054", "filename"=>"PJ\xe7\x94\xb3\xe8\xab\x8b\xe6\x9b\xb8.txt"}
```

```
Current user: admin (id=1)
```

```
Rendered common/error.html.erb within layouts/base (0.0ms)
```

```
Rendered plugins/clipboard_image_paste/app/views/clipboard_image_paste/_headers.html.erb (0.0ms)
```

```
Rendered plugins/sidebar_hide/app/views/sidebar/_hideButton_partial.html.erb (0.0ms)
```

```
Rendered plugins/clipboard_image_paste/app/views/clipboard_image_paste/_add_form.html.erb (15.6m
```

s)
Filter chain halted as :find_attachment rendered or redirected
Completed 404 Not Found in 47ms (Views: 36.4ms | ActiveRecord: 0.0ms)

Environment:
Redmine version 3.4.2.stable
Ruby version 2.3.3-p222 (2016-11-21) [x64-mingw32]
Rails version 4.2.8
Environment production
Database adapter MySQL2

SCM:
Subversion 1.9.5
Filesystem

Redmine plugins:
clipboard_image_paste 1.12
easy_baseline 1.4
easy_gantt 1.10
easy_gantt_pro 1.10
redmine_dmsf 1.5.9
redmine_graphs 0.1.0
redmine_issue_templates 0.1.8
redmine_issues_summary_graph 0.0.9
redmine_issues_tree 0.0.10
redmine_monitoring_controlling 0.1.1
redmine_nikoca_re 0.2.0
sidebar_hide 0.0.8

Other environment:

OS: Windows 2008 R2
Web server: Apache 2.2.32
Additional gems:
thin (1.7.2)
thin_service (0.0.7)

History

#1 - 2017-12-16 03:36 - Toshi MARUYAMA

- Description updated

#2 - 2017-12-16 03:39 - Toshi MARUYAMA

- Status changed from New to Needs feedback

Do you reproduce on webrick and without plugins?

#3 - 2017-12-18 05:36 - Anonymous

Your question was very helpful.
Access failed sometimes via Apache, but succeeded via WEBrick and Thin directly.
And I could find some mistake in RewriteRule in httpd.conf.
Redmine works fine now.

Thank you!

By the way...
I'm also "nomeshikoki" :)

#4 - 2017-12-18 05:41 - Toshi MARUYAMA

- Status changed from Needs feedback to Closed
- Resolution set to Invalid

Thank you for your feedback.

tacafumi tadocolo wrote:

By the way...
I'm also "nomeshikoki" :)

Oh, yeah!