

Redmine - Defect #27076

Cannot open attachments with special characters in filename

2017-09-26 09:30 - Markus Schenk

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:	Duplicate		
Description When an attachment is added to a new entry with a special character in the filename, it is not possible to open the attachment after saving (404 - document not found). After some investigating I found that the attachment in the database uses two columns to determine the matching between displayname and actual file on disk - 'filename' and 'disk_filename'. An attachment with a special character in the filename (eg. täst.txt) is saved in the database like that: 'filename' => 'täst.txt', 'disk_filename' => '170926091327_3de45324.....txt'. In redmine, the attachment name is shown as täst.txt but the underlying href link points to t%C3%C4st.txt and on open leads - as mentioned before - to an error 404. Now, when I update the corresponding database entry to 'filename' => 't%C3%C4st.txt' the link then works. Unfortunately redmine then displays the name as 't%C3%A4st.txt'. Related issues: Is duplicate of Redmine - Defect #26337: Can't download attachments with russ... Closed			

History

#1 - 2017-09-26 11:34 - Toshi MARUYAMA

- Status changed from New to Needs feedback

Please see [submissions](#).

#2 - 2017-09-26 12:24 - Markus Schenk

Hi Toshi,
Sorry about that; here's the missing information

I have upgraded from 3.2.5 to 3.4.2. Database is up to date (bundle exec rake db:migrate RAILS_ENV=production).
Postgres Version is 9.1.

ruby bin/about:

```
sh: svn: command not found
sh: darcs: command not found
sh: hg: command not found
sh: cvs: command not found
sh: bzt: command not found
sh: git: command not found
Environment:
Redmine version      3.4.2.stable
Ruby version         2.4.1-p111 (2017-03-22) [x86_64-linux]
Rails version        4.2.9
Environment          production
Database adapter     PostgreSQL
SCM:
Filesystem
Redmine plugins:
no plugin installed
```

snippet from access log

```
"POST /redmine/uploads.js?attachment_id=1&filename=t%C3%A4st.txt&content_type=text%2Fplain HTTP/1.1" 200
"GET /redmine/attachments/23484/t%C3%A4st.txt HTTP/1.1" 404
```

then after my update to the database entry

```
"GET /redmine/attachments/23484/t%25C3%25A4st.txt HTTP/1.1" 200
```

Best regards

Markus

#3 - 2017-09-26 12:45 - Toshi MARUYAMA

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

Duplicate of [#26337](#).
Why do you use Rails 4.2.9?

#4 - 2017-09-26 12:45 - Toshi MARUYAMA

- Is duplicate of Defect #26337: Can't download attachments with russian letters in name (from issue) added

#5 - 2017-09-26 12:55 - Markus Schenk

Toshi MARUYAMA wrote:

Duplicate of [#26337](#).
Why do you use Rails 4.2.9?

Well, before updating I checked the redmine install wiki page for a recommended version. The recommended version is 4.2 so I used the most current 4.2. release.
Thank you for the fast response. I will downgrade my rails version.

#6 - 2017-09-26 16:27 - Toshi MARUYAMA

Redmine uses pinned Rails version in order to prevent behaviour change link this issue.
[source:tags/3.4.2/Gemfile#L7](#)
How do you use Rails 4.2.9?