

Redmine - Defect #18201

Internal server error (500): invalid byte sequence in UTF-8

2014-10-27 09:56 - Björn Peemöller

Status:	New	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	2.6.0
Resolution:			
Description			
<p>Hi, tonight my local Redmine instance (2.6.0) was visited by YandexBot with an invalid URL:</p> <pre>/login?%BB%A1%20%AA%13%BD%F4%06r</pre> <p>For this input Redmine returned the following error message:</p> <pre>ArgumentError: invalid byte sequence in UTF-8</pre> <p>The reason seems to be an invalid UTF-8 encoding which Rails can not decode successfully. After short googling, I successfully added a gem which tries to sanitize such URLs by replacing invalid bytes (https://github.com/sunny/handle_invalid_percent_encoding_requests, based on discussion http://stackoverflow.com/questions/24648206/ruby-on-rails-invalid-byte-sequence-in-utf-8-due-to-bot), and it works for the above link.</p> <p>Maybe there is even a better solution, but I think it would be favourable to make Redmine more robust either way.</p> <p>Regards, Björn</p>			

History

#1 - 2014-11-04 19:01 - Jean-Philippe Lang

The problem was discussed here: <https://github.com/rack/rack/issues/673> and closed as a Rails bug by the rack team.

Same behaviour with trunk and Rails 4.1 but I'm not really in favor of adding this gem to Redmine.

#2 - 2014-11-05 10:10 - Björn Peemöller

I can understand that because this gem is really just a workaround. I manually added this gem for my installation, so I'm fine. Hopefully this issue will be fixed in Rails 4.2 some day.