

Redmine - Defect #18864

troubles in email notifications (Redmine 2.5.2.stable, russian text)

2015-01-16 11:04 - Алексей Городецкий

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Email notifications	Estimated time: 0.00 hour
Target version:	Affected version: 2.5.2
Resolution: Invalid	

Description

Change notification tasks in Redmine by e-mail come with unreadable subject of the message if the subject contains more than 167 (approximately) Russian letters, as in this report, due to incorrect partition message subject to multiple lines no longer than approximately 1000 characters 7-bit encoding, and with the transfer of the middle of the encoded character (each Russian letter is encoded here 6 bytes).

Tested on Mozilla Thunderbird and some more e-mail client (redmine 1.3.2)

After updating redmine (2.5.2) played only if there are no spaces in the subject, as on the gaps redmine now additionally line breaks within an acceptable field.

Уведомления об изменении задач в Redmine по e-mail приходят с нечитаемой темой сообщения, если в теме задачи содержится более 167 (примерно) русских букв, как в этом сообщении, из-за некорректного разбиения темы сообщения на несколько строк длиной не более примерно 1000 символов 7-битной кодировки, причём с переносом посреди закодированного символа (каждая русская буква кодируется здесь 6 байтами).

Проверено на Mozilla Thunderbird и каком-то ещё почтовом клиенте. (redmine 1.3.2)

После обновления redmine воспроизводится только если в теме нет пробелов, так как по пробелам redmine (2.5.2) теперь дополнительно переносит строку в допустимых местах.

Related issues:

Related to Redmine - Defect # 5784: Mail subject is cutting on MS Exchange 20...	Closed	2010-06-30
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History

#1 - 2015-01-16 11:13 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Duplicate

Duplicate of #16859.

#2 - 2015-01-16 11:13 - Toshi MARUYAMA

- Duplicates Defect #16859: rdm-mailhandler: subject corruption added

#3 - 2015-01-16 11:24 - Toshi MARUYAMA

- Status changed from Closed to New
- Resolution deleted (Duplicate)

Sorry, this issue is for sending mail


```
+++ b/test/unit/mailer_test.rb
@@ -1,3 +1,5 @@
+# encoding: utf-8
+#
# Redmine - project management software
# Copyright (C) 2006-2015 Jean-Philippe Lang
#
@@ -425,6 +427,16 @@ class MailerTest < ActiveSupport::TestCa
  assert_mail_body_match '(Private notes)', last_email
end

+ def test_issue_subject
+   ActionMailer::Base.deliveries.clear
+   subject = "XXXXXXXXXXXX" * 26
+   issue = Issue.generate!(:subject => subject)
+   mail = last_email
+   Mailer.deliver_issue_add(issue)
+   puts mail.subject
+   puts mail.subject.size
+ end
+
def test_issue_edit_with_relation_should_notify_users_who_can_see_the_related_issue
  issue = Issue.generate!
  issue.init_journal(User.find(1))
end
```

```
$ ruby test/unit/mailer_test.rb -n test_issue_subject
```

```
Run options: -n test_issue_subject --seed 985
```

```
# Running:
```

```
E
```

```
Finished in 1.078041s, 0.9276 runs/s, 0.0000 assertions/s.
```

```
1) Error:
```

```
MailerTest#test_issue_subject:
```

```
ActiveRecord::RecordInvalid: Validation failed: Subject is too long (maximum is 255 characters)
```

```
test/object_helpers.rb:95:in `generate!'
```

```
test/unit/mailer_test.rb:433:in `test_issue_subject'
```

```
1 runs, 0 assertions, 0 failures, 1 errors, 0 skips
```

http://www.redmine.org/projects/redmine/repository/entry/tags/2.5.3/app/views/issues/_form.html.erb#L21

```
| :maxlength => 255
```

<http://www.redmine.org/projects/redmine/repository/entry/tags/2.5.3/app/models/issue.rb#L69>

```
|
```

| `validates_length_of :subject, :maximum => 255`

#11 - 2015-01-19 08:20 - Toshi MARUYAMA

I recommend you to use Ruby \geq 1.9 if you use Ruby 1.8.7.

#12 - 2015-02-03 16:21 - Toshi MARUYAMA

- Related to deleted (Defect #16859: rdm-mailhandler: subject corruption)