Redmine - Defect #13888
Daylight savings causes inconsistency of Message-Id in emails
2013-04-26 08:42 - pasquale [:dedalus]

Status: Closed
Priority: Normal
Assignee: Go MAEDA
Category: Email notifications
Target version: 4.1.0
Resolution: Fixed

Description

This to maintained threaded messages that are referred to same bug but are posted before and after daylight savings off/on

For me this is urgent because messed up my threaded bug mail.

xref bug #13851

Related issues:
Duplicated by Redmine - Defect # 13851: Unthreade new mail message  Closed

Associated revisions

Revision 17890 - 2019-02-19 12:36 - Go MAEDA
Daylight savings causes inconsistency of Message-Id (#13888).
Patch by Go MAEDA.

History

#1 - 2017-06-22 02:12 - IFPE JAB

pasquale [:dedalus] wrote:

This to maintained threaded messages that are referred to same bug but are posted before and after daylight savings off/on

For me this is urgent because messed up my threaded bug mail.

xref bug #13851

nice job!

#2 - 2017-07-17 16:16 - Toshi MARUYAMA
- Priority changed from Urgent to Normal

#3 - 2019-02-17 13:38 - Go MAEDA
- Target version set to Candidate for next major release

We don't have to care about daylight savings if we always use UTC when generating a message-id.

Index: app/models/mailer.rb
--- app/models/mailer.rb    (リビジョン 17870)
+++ app/models/mailer.rb    (作業コピー)
@@ -721,7 +721,7 @@
    hash = [
       "redmine",
       ":object.class.name.demodulize.underscore-#{object.id}:",
-      timestamp.strftime("%Y%m%d%H%M%S")
+      timestamp.utc.strftime("%Y%m%d%H%M%S")
    ]
    if rand
      hash << Redmine::Utils.random_hex(8)

#4 - 2019-02-17 18:20 - pasquale [:dedalus]

Go MAEDA wrote:

    We don't have to care about daylight savings if we always use UTC when generating a message-id.

    [...]

yep, I agree

#5 - 2019-02-18 15:51 - Go MAEDA

- File fix-13888.diff added
- Tracker changed from Patch to Defect
- Subject changed from Fix message-id mail header to be invariant respect daylight savings to Daylight savings causes inconsistency of Message-Id in emails
- Target version changed from Candidate for next major release to 4.1.0

Attaching a patch that includes a test.

#6 - 2019-02-19 00:22 - Go MAEDA

- Category changed from Email receiving to Email notifications

#7 - 2019-02-19 12:42 - Go MAEDA

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

Committed the fix.
The timestamp is UTC after r17890. Daylight savings will never affect message-id.

#8 - 2019-02-19 12:42 - Go MAEDA

- Assignee set to Go MAEDA
#9 - 2019-02-20 01:26 - Go MAEDA
- Related to deleted (Defect #13851: Unthread new mail message)

#10 - 2019-02-20 01:26 - Go MAEDA
- Duplicated by Defect #13851: Unthread new mail message added

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>bug13851.patch</td>
<td>969 Bytes</td>
<td>2013-04-26</td>
<td>pasquale [:dedalus]</td>
</tr>
<tr>
<td>fix-13888.diff</td>
<td>1.1 KB</td>
<td>2019-02-18</td>
<td>Go MAEDA</td>
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