

## Redmine - Defect #13888

### Daylight savings causes inconsistency of Message-Id in emails

2013-04-26 08:42 - pasquale [:dedalus]

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Go MAEDA	<b>% Done:</b> 0%
<b>Category:</b> Email notifications	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 4.1.0	<b>Affected version:</b>
<b>Resolution:</b> Fixed	
<b>Description</b>	
<p>This to maintained threaded messages that are referred to same bug but are posted before and after daylight savings off/on</p> <p>For me this is urgent because messed up my threaded bug mail.</p> <p>xref bug #13851</p>	
<b>Related issues:</b>	
Duplicated by Redmine - Defect # 13851: Unthreade new mail message <b>Closed</b>	

#### 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

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--- app/models/mailer.rb (リビジョン 17870)
+++ app/models/mailer.rb (空白コピー)
@@ -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: Unthreade new mail message)

#10 - 2019-02-20 01:26 - Go MAEDA

- Duplicated by Defect #13851: Unthreade new mail message added

#### Files

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bug13851.patch	969 Bytes	2013-04-26	pasquale [:dedalus]
fix-13888.diff	1.1 KB	2019-02-18	Go MAEDA