

## Redmine - Defect #30785

### Mail handler does not ignore emails sent from emission email address if Setting.mail\_from includes display name

2019-02-11 13:37 - Go MAEDA

|  |                 |                          |           |
|--|-----------------|--------------------------|-----------|
| <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 receiving | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b>   | 4.0.2           | <b>Affected version:</b> |           |
| <b>Resolution:</b>   | Fixed           |                          |           |
| <b>Description</b>   |                 |                          |           |
| <p>According to the comment at <a href="#">source:tags/4.0.1/app/models/mail_handler.rb#L93</a>, mail handler is supposed to ignore emails sent from emission email address (Setting.mail_from). It behaves as expected if Setting.mail_from only includes an email address like "<a href="#">joe@example.com</a>". However, it does not ignore the emails if Setting.mail_from includes a display name like "Joe Bloggs &lt;<a href="#">joe@example.com</a>&gt;". The reason is that the code at <a href="#">source:tags/4.0.1/app/models/mail_handler.rb#L94</a> don't assume the format other than "<a href="#">joe@example.com</a>".</p> <ul style="list-style-type: none"><li>• OK: joe@example.com</li><li>• NG: &lt;joe@example.com&gt;</li><li>• NG: Joe Bloggs &lt;joe@example.com&gt;</li><li>• NG: joe@example.com (Joe Bloggs)</li></ul> |                 |                          |           |
| <b>Related issues:</b>   |                 |                          |           |
| Related to Redmine - Defect #14792: Don't add a display name and extra angle ...   |                 | <b>Closed</b>            |           |

#### Associated revisions

##### Revision 17862 - 2019-02-13 00:35 - Go MAEDA

Fix: Mail handler does not ignore emails sent from emission email address if Setting.mail\_from includes display name (#30785).

Patch by Go MAEDA.

##### Revision 17863 - 2019-02-13 01:09 - Go MAEDA

Merged r17862 from trunk to 4.0-stable (#30785).

##### Revision 17878 - 2019-02-18 14:03 - Go MAEDA

Reverts r17862.

##### Revision 17879 - 2019-02-18 14:21 - Go MAEDA

Mail handler does not ignore emails sent from emission email address if Setting.mail\_from includes display name (#30785).

Patch by Go MAEDA.

##### Revision 17880 - 2019-02-18 14:51 - Go MAEDA

Merged r17878 and r17879 from trunk to 4.0-stable (#30785).

#### History

##### #1 - 2019-02-11 13:38 - Go MAEDA

- Related to Defect #14792: Don't add a display name and extra angle brackets in List-Id header field added

##### #2 - 2019-02-11 14:38 - Go MAEDA

This fix works for ordinary email addresses.

Index: app/models/mail\_handler.rb

```
-----  
--- app/models/mail_handler.rb      (revision 17853)  
+++ app/models/mail_handler.rb      (working copy)  
@@ -91,7 +91,7 @@
```

```

@handler_options = options
sender_email = email.from.to_a.first.to_s.strip
# Ignore emails received from the application emission address to avoid hell cycles
- if sender_email.casecmp(Setting.mail_from.to_s.strip) == 0
+ if sender_email.casecmp(Setting.mail_from.to_s.gsub(/(?:.*<|>.*|\(.*\)|\s)/, '')) == 0
  if logger
    logger.info "MailHandler: ignoring email from Redmine emission address [#{sender_email}]"
  end
end

```

### #3 - 2019-02-12 01:41 - Go MAEDA

- File 30785-fix.diff added

Here is a patch to fix this issue.

The patch adds a new method `Setting.mail_from_address` to extract an email address from the value of `Setting.mail_from`. I think it is useful to fix [#14792](#) and implement [#5913](#).

### #4 - 2019-02-12 13:06 - Go MAEDA

- File deleted (30785-fix.diff)

### #5 - 2019-02-12 13:06 - Go MAEDA

- File 30785-fix.diff added

### #6 - 2019-02-12 13:08 - Go MAEDA

- Target version set to 4.0.2

Setting the target version to 4.0.2.

### #7 - 2019-02-13 00:36 - Go MAEDA

- Subject changed from *Mail handler may not ignore emails sent from emission email address* to *Mail handler does not ignore emails sent from emission email address if Setting.mail\_from includes display name*

- Status changed from *New* to *Resolved*

- Assignee set to *Go MAEDA*

- Resolution set to *Fixed*

Committed.

### #8 - 2019-02-13 01:09 - Go MAEDA

- Status changed from *Resolved* to *Closed*

### #9 - 2019-02-16 01:28 - Go MAEDA

- Status changed from *Closed* to *Reopened*

Go MAEDA wrote:

The patch adds a new method `Setting.mail_from_address` to extract an email address from the value of `Setting.mail_from`. I think it is useful to fix [#14792](#) and implement [#5913](#).

[#5913](#) and [#14792](#) have been fixed without using newly added `Setting.mail_from_address` method. Only `MailHandler#receive` uses the method now and I don't think other methods will use it in the future.

Therefore, I think [r17862](#) should be reverted before releasing Redmine 4.0.2 and this issue should be fixed like the following:

```

diff --git a/app/models/mail_handler.rb b/app/models/mail_handler.rb
index 9298e1b12..aed977bbd 100755
--- a/app/models/mail_handler.rb
+++ b/app/models/mail_handler.rb
@@ -91,7 +91,7 @@ class MailHandler < ActionMailer::Base
  @handler_options = options
  sender_email = email.from.to_a.first.to_s.strip
  # Ignore emails received from the application emission address to avoid hell cycles
- if sender_email.casecmp(Setting.mail_from.to_s.strip) == 0
+ if sender_email.casecmp(Setting.mail_from.to_s.gsub(/(?:.*<|>.*|\(.*\)|\s)/, '').strip) == 0

```

```
if logger
  logger.info "MailHandler: ignoring email from Redmine emission address [#{sender_email}]"
end
```

#### #10 - 2019-02-17 06:02 - Go MAEDA

- File *30785-fix-v2.patch* added

Go MAEDA wrote:

Therefore, I think [r17862](#) should be reverted before releasing Redmine 4.0.2 and this issue should be fixed like the following:

[...]

Attaching a new patch. This patch can be applied after reverting [r17862](#).

#### #11 - 2019-02-18 14:52 - Go MAEDA

- Status changed from *Reopened* to *Closed*

Reverted [r17862](#) and applied the new patch in [r17879](#).

#### Files

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|                    |         |            |          |
|--------------------|---------|------------|----------|
| 30785-fix.diff     | 2.05 KB | 2019-02-12 | Go MAEDA |
| 30785-fix-v2.patch | 1.92 KB | 2019-02-17 | Go MAEDA |