

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

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Email receiving	Estimated time:	0.00 hour
Target version:	4.0.2	Affected version:	
Resolution:	Fixed		
Description <p>According to the comment at source:tags/4.0.1/app/models/mail_handler.rb#L93, 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 "joe@example.com". However, it does not ignore the emails if Setting.mail_from includes a display name like "Joe Bloggs <joe@example.com>". The reason is that the code at source:tags/4.0.1/app/models/mail_handler.rb#L94 don't assume the format other than "joe@example.com".</p> <ul style="list-style-type: none">• OK: joe@example.com• NG: <joe@example.com>• NG: Joe Bloggs <joe@example.com>• NG: joe@example.com (Joe Bloggs)			
Related issues: <p>Related to Redmine - Defect #14792: Don't add a display name and extra angle ... Closed</p>			

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

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