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		
Resolution:	Fixed	**Affected version:**	

Description

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".

- OK: joe@example.com
- NG: <joe@example.com>
- NG: Joe Bloggs <joe@example.com>
- NG: joe@example.com (Joe Bloggs)

Related issues:

Related to Redmine - Defect #14792: Don't add a display name and extra angle ...	**Closed**

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
```

#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_addess 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_addess 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_addess 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(/(?:.*<|>.*|\(.*\))/, '').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