

Redmine - Feature #5913

Authors name in from address of email notifications

2010-07-20 13:48 - Krzysztof Gałązka

Status:	Closed	Start date:	2010-07-20
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Email notifications	Estimated time:	0.00 hour
Target version:	4.1.0		
Resolution:	Fixed		
Description			
<p>In mail notification created by Redmine 'FROM' address in headers is set to Setting.mail_form. It would be useful to add name of author to this address. You would know who is working on issue without opening mail. I've changed line in app/models/mailer.rb in initialize_defaults method:</p> <p>from Setting.mail_from</p> <p>to</p> <p>@author = User.current from "#{@author.name} <#{Setting.mail_form}>"</p> <p>It seems to work, but I'm not sure if it wont break anything.</p>			
Related issues:			
Related to Redmine - Patch #2406: In email notification, send a email with se...		Closed	
Related to Redmine - Feature #14727: Display pretty notification email sender...		Closed	
Related to Redmine - Defect #14792: Don't add a display name and extra angle ...		Closed	
Related to Redmine - Feature #31154: Reject setting RFC non-compliant emissio...		Closed	
Related to Redmine - Feature #14639: Emission email address Name		Closed	
Has duplicate Redmine - Feature #23491: Author name in mail from		Closed	
Has duplicate Redmine - Feature #16093: Emails sent out by Redmine are identical		Closed	

Associated revisions

Revision 17870 - 2019-02-16 00:52 - Go MAEDA

Show author's name in the From field of email notifications (#5913).

Patch by Go MAEDA.

Revision 18050 - 2019-04-08 15:28 - Go MAEDA

Don't raise an exception when the emission email address is not RFC compliant (#5913).

Patch by Go MAEDA.

History

#1 - 2010-10-20 17:50 - Anonymous

I like that idea. Have you had any bad experience with it?

Also, for clarification: who is identified as User.current? The one currently logged in triggering the action that sends a notification?

#2 - 2010-11-03 11:51 - Tudor Spinache

- File mailer.rb added

- File app_models_mailer.rb.diff added

I managed to make it work 100% in ver 0.85, however after upgrading to 0.95, because the ruby version changed, the old mailer.rb didn't work

anymore. Tested on 1.0.0 but obviously, again with the same result.

I put attached my 0.85 working mailer.rb and the patch I used to make it.

Is it possible that one of the ruby gurus out there to "translate" the mailer.rb or the patch to the latest version of ruby ?

#3 - 2012-07-09 16:24 - Thomas Themel

I implemented this for 1.4.1 by just adding one line in models/mailer.rb -

```
if @author && @author.logged?
  redmine_headers 'Sender' => @author.login
end
```

to

```
if @author && @author.logged?
  redmine_headers 'Sender' => @author.login
  from @author.firstname + " " + @author.lastname + " via " + Setting.app_title + "<" + Setting.mail_from
+ ">"
end
```

Seems to work well enough for the moment, though of course it would be nicer if this was achievable via configuration instead of patching the code.

#4 - 2012-08-05 12:51 - Tudor Spinache

Hi Thomas,

Thanks a lot for your help. Trying to add the same for ver. 2.0.3-1 but got the following in dmesg:

```
NoMethodError (undefined method `from' for #<Mailer:0xb4b2712c>):
app/models/mailer.rb:389:in `mail'
app/models/mailer.rb:48:in `issue_add'
app/models/mailer.rb:417:in `initialize'
app/models/mailer.rb:430:in `method_missing'
app/models/issue_observer.rb:20:in `after_create'
app/controllers/issues_controller.rb:148:in `create'
```

This happens when trying to add new issue or update an existing one.
Any help would be mostly appreciated.

Tudor.

#5 - 2013-08-04 03:56 - C Duv

Just ran into the same issue (moving from [1.0.1](#) to [2.3.2](#)) and was quite surprise to discover that e-mails are now From the e-mail set in Setting.mail_from (in *Configuration* panel) whereas it was the full name and e-mail address of the author back in 1.x (at least in [1.0.1](#)).

Since last comment from *Tudor Spinache* a year ago, things might have changed a bit.

In [source/trunk/app/models/mailer.rb@12015#L377](#) header From is forced to take the value of Setting.mail_from. But removing this line, the From header is now correct in regards of what is specified when calling the Mailer::mail() method but I suspect any e-mail sending code not specifying from option will stop working.

Couldn't be we simply do the following changes?:

```
--- /master/app/models/mailer.rb      Sun Aug 04 03:54:48 2013
+++ /from_header-fix/app/models/mailer.rb  Sun Aug 04 03:53:47 2013
@@ -385,9 +385,13 @@
     'X-Redmine-Site' => Setting.app_title,
     'X-Auto-Response-Suppress' => 'OOF',
     'Auto-Submitted' => 'auto-generated',
-    'From' => Setting.mail_from,
     'List-Id' => "<#{Setting.mail_from.to_s.gsub('@', '.')}>"

+    # Set From header if not set
+    if !headers[:from]
+      headers[:from] = Setting.mail_from
+    end
+
     # Removes the author from the recipients and cc
     # if he doesn't want to receive notifications about what he does
     if @author && @author.logged? && @author.pref.no_self_notified
```

#6 - 2014-03-31 12:40 - Zdravko Balorda

Would't merely reply-to field solve this problem:

```
+      'Reply-To' => User.current.mail,
```

my Evolution mail client would reply to this field.

Regards, Zdravko.

#7 - 2016-08-19 12:45 - Toshi MARUYAMA

- Related to Feature #23491: Author name in mail from added

#8 - 2016-08-19 12:46 - Toshi MARUYAMA

- Related to Patch #2406: In email notification, send a email with sender as author added

#9 - 2016-08-19 12:55 - Toshi MARUYAMA

From [#23491](#).

```
--- app/models/mailer.rb      (revision 15732)
+++ app/models/mailer.rb      (working copy)
@@ -438,7 +438,7 @@
      'X-Redmine-Site' => Setting.app_title,
      'X-Auto-Response-Suppress' => 'All',
      'Auto-Submitted' => 'auto-generated',
-     'From' => Setting.mail_from,
+     'From' => "#{User.current.name} <#{Setting.mail_from}>",
      'List-Id' => "<#{Setting.mail_from.to_s.gsub('@', '.')}>"
```

```
    # Replaces users with their email addresses
```

#10 - 2016-08-19 12:55 - Toshi MARUYAMA

- Related to deleted (Feature #23491: Author name in mail from)

#11 - 2016-08-19 12:56 - Toshi MARUYAMA

- Has duplicate Feature #23491: Author name in mail from added

#12 - 2019-02-11 05:58 - Go MAEDA

- Has duplicate Feature #16093: Emails sent out by Redmine are identical added

#13 - 2019-02-11 06:25 - Go MAEDA

I like this idea. Probably this feature satisfies some of the people who requested to change the emission address to the author's email address ([#241](#), [#247](#), [#2406](#), ...).

Users can get more information from their emails list and they can decide whether to move the email to the trash without opening it:P And the good point of this idea is that it does not affect existing features like [Email Receiving](#) (see the discussion [#2406#note-3](#)).

As mentioned in [#16093](#), GitHub already implements this. The format of From field of their notification emails is "user's name <[notifications@github.com](#)>".

#14 - 2019-02-11 06:26 - Go MAEDA

- Related to Feature #14727: Display pretty notification email sender name added

#15 - 2019-02-13 17:46 - Go MAEDA

The following change sets the author's name in From field if Setting.mail_from does not include display name. For example, it inserts the author's name if the value of Setting.mail_from is "[foo@example.com](#)", but does not if the value includes display name like "Redmine <[foo@example.com](#)>".

```
diff --git a/app/models/mailer.rb b/app/models/mailer.rb
index 492ca976d..b251f7c47 100644
--- a/app/models/mailer.rb
+++ b/app/models/mailer.rb
@@ -615,13 +615,20 @@ class Mailer < ActionMailer::Base
   end

   def mail(headers={}, &block)
+    # Insert author's name to the From field if display name
+    # is not included in Setting.mail_from
```

```

+   mail_from = Mail::Address.new(Setting.mail_from)
+   if @author && @author.logged? && mail_from.display_name.blank? && mail_from.comments.blank?
+     mail_from.display_name = @author.name
+   end
+
+   headers.reverse_merge! 'X-Mailer' => 'Redmine',
+     'X-Redmine-Host' => Setting.host_name,
+     'X-Redmine-Site' => Setting.app_title,
+     'X-Auto-Response-Suppress' => 'All',
+     'Auto-Submitted' => 'auto-generated',
+     'From' => Setting.mail_from,
+     'List-Id' => "<#{Setting.mail_from.to_s.tr('@', '.')}>"
+     'From' => mail_from.format,
+     'List-Id' => "<#{mail_from.address.to_s.tr('@', '.')}>"

# Replaces users with their email addresses
[:to, :cc, :bcc].each do |key|

```

#16 - 2019-02-13 17:50 - Go MAEDA

- Target version set to Candidate for next major release

#17 - 2019-02-14 02:53 - Go MAEDA

- File 5913-authors-name-in-from-field.patch added

Here is a patch with a test.

This feature inserts a display name to From field of emails if Setting.mail_from does not include it.

The display name is the name of the user who made an action triggers the email notification. For notifications that an author is not available such as reminders and notifications triggered by an anonymous user, Setting.app_title is used as a display name.

If Setting.mail_from includes a display name, it is preserved and an author name is never inserted. This is the same behavior with the current version of Redmine (tested by MailerTest#test_from_header). Admins those who don't want to show the authors name in From field can disable it by settings the "Emission email address" to a value with a display name like "Redmine <redmine@example.net>" instead of "redmine@example.net".

Setting.mail_from	From field in the message header
"redmine@example.net"	"#{@author.name} <redmine.example.net>"
	"#{@Setting.app_title} <redmine.example.net>" (when @author is nil or anonymous)
"Foo <redmine@example.net>"	"Foo <redmine@example.net>"
"redmine@example.net (Foo)"	"redmine@example.net (Foo)"

#18 - 2019-02-16 00:53 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Target version changed from Candidate for next major release to 4.1.0

- Resolution set to Fixed

Committed.

#19 - 2019-02-16 00:54 - Go MAEDA

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

#20 - 2019-04-07 04:05 - Go MAEDA

- Related to Feature #31154: Reject setting RFC non-compliant emission email addresses added

#21 - 2019-04-07 06:51 - Go MAEDA

- File mailer-allow-invalid-from.patch added

- Status changed from Closed to Resolved

As I reported as [#31154](#), RFC non-compliant emission email addresses causes Mail::Field::IncompleteParseError and notification emails are not delivered after [r17870](#).

The attached patch deal with the issue. After the patch applied, app/models/mailer.rb behaves same as before [r17870](#) when Mail::Address raises an exception due to an RFC non-compliant emission email address.

#22 - 2019-04-07 07:19 - Go MAEDA

- Status changed from Resolved to Reopened

#23 - 2019-04-08 15:29 - Go MAEDA

- Status changed from Reopened to Closed

Go MAEDA wrote:

As I reported as [#31154](#), RFC non-compliant emission email addresses causes Mail::Field::IncompleteParseError and notification emails are not delivered after [r17870](#).

Committed the fix in [r18050](#).

#24 - 2019-06-02 04:51 - Go MAEDA

- Related to Feature #14639: Emission email address Name added

Files			
mailer.rb	10.8 KB	2010-11-03	Tudor Spinache
app_models_mailer.rb.diff	2.61 KB	2010-11-03	Tudor Spinache
5913-authors-name-in-from-field.patch	2.39 KB	2019-02-14	Go MAEDA
mailer-allow-invalid-from.patch	2.67 KB	2019-04-07	Go MAEDA