

Redmine - Patch #12493

Fill the Return-Path email header with the correct email address

2012-12-03 17:16 - Jérôme BATAILLE

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Email notifications	Estimated time: 0.00 hour
Target version:	
Description	
Value to use : Setting.mail_from	
Patch made from Rails 1.2.1, I suppose it will work with more recent versions	

History

#1 - 2012-12-03 17:18 - Jérôme BATAILLE

- File `add_return_path_header.diff` added

#2 - 2012-12-03 17:18 - Jérôme BATAILLE

Sorry the first patch is wrong

#3 - 2013-02-18 10:39 - Jan Niggemann (redmine.org team member)

RFC2821:

When the delivery SMTP server makes the "final delivery" of a message, it inserts a return-path line at the beginning of the mail data.

<http://stackoverflow.com/questions/1235534/what-is-the-behavior-difference-between-return-path-reply-to-and-from>:

The Return-Path (sometimes called the Reverse-Path or Envelope-FROM -- all of these terms can be used interchangeably) is the value used during the SMTP session. As you can see, this does not need to be the same value that is actually found in the mail headers. Only the recipient's mail server is supposed to add a Return-Path header to the top of the email. This records the actual Return-Path sender during the SMTP session. If a Return-Path header is already exists in the email, then that header is to be removed, and replaced by the recipient's mail server.

Reading this, I don't think we need to implement this, what do you think?

#4 - 2013-07-23 17:51 - Jérôme BATAILLE

Hi again, I had to add a Return-Path header in emails send by a Redmine instance.

I think that only the sender can determine a correct (non default) Return-Path.

The case is the following :

E-mails are send with the default email address : admin@yourcompany.com

But we want that the real user initiating the action receives the bounce emails, because he will be the one knowing how to fix wrong recipients emails (and not the application administrators that have other cats to whip :-).

We use this and it works perfectly well with exim on the application server and zimbra as the final company mail server.

#5 - 2013-07-23 18:00 - Jérôme BATAILLE

- File `40-actionmailer_base_patch.rb` added

Here is a patch based on ActionMailer (override of `actionmailer-2.3.14/lib/action_mailer/base.rb`)

to put in `config/initializers/`

So no need of a Redmine update

#6 - 2013-07-23 18:05 - Jérôme BATAILLE

- File `40-actionmailer_base_patch.rb` added

#7 - 2014-05-14 13:44 - Jérôme BATAILLE

We now override the **Mailer model** initialize method

with :

```
def initialize_with_return_path(*args)
```

```
initialize_without_return_path(*args)
```

```
# Specific : Return-path changed for the user making the change
# Only for company members (*@[country_iso_code.]smile[-<country>].[extension])
if (
  User.current.mail.present? &&
  (
    # A regexp to identify your company users by their email
    # You can use something else
    /@([a-z]+\.)?smile(-[a-zA-Z1-9]+)?\.[a-z]+$/.match(User.current.mail)
  )
)
  headers['Return-Path'] = User.current.mail
  # Rails.logger.debug "=>mail Return-Path=#{headers['Return-Path']} (#{User.current.mail})"
end
# END -- Specific
end
```

#8 - 2014-05-14 13:46 - Jérôme BATAILLE

- Status changed from *New* to *Resolved*

This patch is specific to each company, so it can't be integrated to the code core.

#9 - 2014-06-10 17:01 - Toshi MARUYAMA

- Status changed from *Resolved* to *Closed*

#10 - 2017-03-31 14:19 - Jérôme BATAILLE

Hi, you can indicate in the Resolution that's it **Won't be Fixed**, if you have the time to, thanks a lot.

#11 - 2017-04-30 06:06 - Toshi MARUYAMA

Jérôme BATAILLE wrote:

Hi, you can indicate in the Resolution that's it **Won't be Fixed**, if you have the time to, thanks a lot.

"Patch" tracker does not have "Resolution" filed.

Files

add_return_path_header.diff	575 Bytes	2012-12-03	Jérôme BATAILLE
add_return_path_header.diff	575 Bytes	2012-12-03	Jérôme BATAILLE
40-actionmailer_base_patch.rb	1.9 KB	2013-07-23	Jérôme BATAILLE
40-actionmailer_base_patch.rb	1.85 KB	2013-07-23	Jérôme BATAILLE