

## Redmine - Defect #14865

### Incoming email raises with attachment depending on the email client

2013-09-09 16:52 - Jérémie Loosfelt

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Email receiving	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.3.1
<b>Resolution:</b>			

#### Description

I haven't seen this issue elsewhere so here it is.

```
bundle exec rake redmine:email:receive_imap RAILS_ENV="production" host=imap.gmail.com username=su
ppport@xxx.com password=*** ssl=SSL port=993 project=interne allow_override=project move_on_success
=inredmine move_on_failure=failed unknown_user=accept no_permission_check=1 --trace
```

This raises when my email has an attachment and it is sent using Airmail.  
It won't raise if the same attachment is sent with gmail client.

I'm using Redmine 2.3.1.stable.11892 with mysql.  
Ruby 1.9.3-p392.

```
rake aborted!
undefined method `disposition_type' for attachment; filename="Problème.png":Mail::UnstructuredFiel
d
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/field.rb:167
:in `method_missing'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/part.rb:37:i
n `inline?'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/part.rb:42:i
n `add_required_fields'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/message.rb:1
788:in `ready_to_send!'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/message.rb:1
786:in `block in ready_to_send!'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/message.rb:1
784:in `each'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/message.rb:1
784:in `ready_to_send!'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/mail-2.5.4/lib/mail/message.rb:1
800:in `encoded'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/actionmailer-3.2.13/lib/action_m
ailer/base.rb:434:in `set_payload_for_mail'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/actionmailer-3.2.13/lib/action_m
ailer/base.rb:403:in `block in receive'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/activesupport-3.2.13/lib/active_
support/notifications.rb:123:in `block in instrument'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/activesupport-3.2.13/lib/active_
support/notifications/instrumenter.rb:20:in `instrument'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/activesupport-3.2.13/lib/active_
support/notifications.rb:123:in `instrument'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/actionmailer-3.2.13/lib/action_m
ailer/base.rb:401:in `receive'
/home/redmine/redmine-2.3/app/models/mail_handler.rb:46:in `receive'
/home/redmine/redmine-2.3/lib/redmine/imap.rb:35:in `block in check'
/home/redmine/redmine-2.3/lib/redmine/imap.rb:32:in `each'
/home/redmine/redmine-2.3/lib/redmine/imap.rb:32:in `check'
/home/redmine/redmine-2.3/lib/tasks/email.rake:141:in `block (3 levels) in <top (required)>'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:246
:in `call'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:246
```

```
:in `block in execute'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:241
:in `each'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:241
:in `execute'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:184
:in `block in invoke_with_call_chain'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:177
:in `invoke_with_call_chain'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/task.rb:170
:in `invoke'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:143:in `invoke_task'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:101:in `block (2 levels) in top_level'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:101:in `each'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:101:in `block in top_level'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:110:in `run_with_threads'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:95:in `top_level'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:73:in `block in run'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:160:in `standard_exception_handling'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/lib/rake/application
.rb:70:in `run'
/home/redmine/.rbenv/versions/1.9.3-p392/lib/ruby/gems/1.9.1/gems/rake-10.0.4/bin/rake:33:in `'
/home/redmine/.rbenv/versions/1.9.3-p392/bin/rake:23:in `load'
/home/redmine/.rbenv/versions/1.9.3-p392/bin/rake:23:in `'
Tasks: TOP => redmine:email:receive_imap
```

#### Notes:

- when the image is displayed in the body of the email (using Airmail), no attachment will be enclosed to the issue
- when the email is sent with gmail, the attachment name has an encoding issue

#### Non-Working attachment email header:

```
--522ddd5f_77465f01_b8c0
Content-Type: image/png
Content-Transfer-Encoding: base64
Content-Disposition: attachment; filename="Problème.png"
```

#### Working attachment email header

```
--089e015387f0e9841004e5f45f27--
--089e015387f0e9841304e5f45f28
Content-Type: image/png; name="=?windows-1252?B?UHJvYm91ZiBtZS5wbmc=?"
Content-Transfer-Encoding: base64
Content-ID: <ii_141032ac94355f9e>
X-Attachment-Id: ii_141032ac94355f9e
```

## History

### #1 - 2013-09-23 04:53 - Toshi MARUYAMA

Redmine uses "mail".  
Please feed back to "mail" author.

<https://github.com/mikel/mail>

#2 - 2018-08-23 16:16 - Go MAEDA

This issue has already been reported to the mail gem team.

<https://github.com/mikel/mail/issues/651>