

## Redmine - Patch #27885

### Empty email attachments are imported to Redmine, creating broken DB records

2018-01-03 14:27 - Felix Schäfer

<b>Status:</b>	Closed	<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>	3.3.6		

#### Description

Redmine generally disallows empty or 0-byte-sized attachments, this is not checked when importing attachments from emails through the MailHandler though.

In the case of an empty email attachment, an Attachment record is created, though without `disk_filename`, `disk_directory` and `digest`. The attachment is then shown in the attachment list of the issue, but clicking on the attachment link to see the attachment or to download it leads to an error, as there is no file on disk for that attachment.

#### Associated revisions

##### Revision 17147 - 2018-01-07 22:46 - Jean-Philippe Lang

Empty email attachments are imported to Redmine, creating broken DB records (#27885).

Patch by Felix Schäfer.

##### Revision 17148 - 2018-01-07 22:47 - Jean-Philippe Lang

Merged r17147 to 3.4-stable (#27885).

##### Revision 17149 - 2018-01-07 22:48 - Jean-Philippe Lang

Merged r17147 to 3.3-stable (#27885).

#### History

##### #1 - 2018-01-03 14:39 - Felix Schäfer

- File `27885.patch` added

The attached patch fixes this issues and adds a test for that case. The fixture email is copied from the `ticket_with_attachment.eml` fixture and adapted accordingly. It is probably also possible to merge this test into the general attachments for emails test in that same test file.

It might also be possible and a good idea to switch to `ActsAsAttachable#save_attachments` to save email attachments in the MailHandler, as in that case attachment handling in the MailHandler would not need to be manually synced with the logic of other places.

##### #2 - 2018-01-05 05:17 - Go MAEDA

- Target version set to 3.3.6

LGTM.

The fix also can be applied to 3.4-stable and 3.3-stable. Setting target version to 3.3.6.

**#3 - 2018-01-07 22:48 - Jean-Philippe Lang**

- Status changed from New to Closed

Committed, thanks.

**#4 - 2018-01-08 07:35 - Felix Schäfer**

Thank you!

**Files**

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27885.patch	3.42 KB	2018-01-03	Felix Schäfer
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