

Redmine - Defect #30455

Adding an issue note via email fails due to NoMethodError

2019-01-17 10:55 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Email receiving	Estimated time:	0.00 hour
Target version:	4.0.1	Affected version:	4.0.0
Resolution:	Fixed		

Description

After upgrading my production Redmine to 4.0.0, I encountered a critical problem that I cannot add issue notes by replying emails.

On investigation, it turned out that NoMethodError that is raised at [source:tags/4.0.0/app/models/mail_handler.rb#L240](https://github.com/redmine/redmine/blob/4.0.0/app/models/mail_handler.rb#L240) causes the problem.

```
# ignore CLI-supplied defaults for new issues
handler_options[:issue].clear
```

The code expects that the class of handler_options[:issue] is Hash, however, it is actually ActionController::Parameters. Since the class does not have a "clear" method, the code raises exception and Redmine fails to add the email to the issue note.

The error cannot be detected by running the unit test because the class of handler_options[:issue] is not ActionController::Parameters but Hash in a test environment.

The following is a workaround for this issue.

```
Index: app/models/mail_handler.rb
=====
--- app/models/mail_handler.rb      (revision 17805)
+++ app/models/mail_handler.rb      (working copy)
@@ -237,7 +237,7 @@
     end

     # ignore CLI-supplied defaults for new issues
-    handler_options[:issue].clear
+    handler_options[:issue] = {}

     journal = issue.init_journal(user)
     if from_journal && from_journal.private_notes?
```

Associated revisions

Revision 17817 - 2019-01-19 11:59 - Jean-Philippe Lang

Adding an issue note via email fails due to NoMethodError (#30455).

Patch by Go MAEDA.

Revision 17818 - 2019-01-19 12:00 - Jean-Philippe Lang

Merged r17817 to 4.0-stable (#30455).

History

#1 - 2019-01-17 10:58 - Go MAEDA

- Target version set to 4.0.1

This is a serious issue that must be fixed asap.

#2 - 2019-01-17 12:50 - Go MAEDA

- File 30455-fix.diff added

Attaching a patch with a test.

#3 - 2019-01-17 13:31 - Go MAEDA

- *File 30455-fix-v2.diff added*

Slightly improved the test.

#4 - 2019-01-19 12:00 - Jean-Philippe Lang

- *Status changed from New to Closed*

- *Assignee set to Jean-Philippe Lang*

- *Resolution set to Fixed*

Committed, thanks.

Files

30455-fix.diff	1.22 KB	2019-01-17	Go MAEDA
30455-fix-v2.diff	1.28 KB	2019-01-17	Go MAEDA