

Redmine - Defect #30457

MailHandler.safe_receive does not output any error log

2019-01-17 18:03 - Go MAEDA

| | | | |
|--|-----------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Go MAEDA | % Done: | 0% |
| Category: | Email receiving | Estimated time: | 0.00 hour |
| Target version: | 3.4.11 | Affected version: | |
| Resolution: | Fixed | | |
| Description | | | |
| MailHandler.safe_receive has a rescue clause that seems to be intended to catch all exceptions and log it. | | | |
| <pre>def self.safe_receive(*args) receive(*args) rescue Exception => e logger.error "MailHandler: an unexpected error occurred when receiving email: #{e.message}" if logger return false end</pre> | | | |
| However, the expression "logger.error" does not log any events because the variable logger is undefined. Although there is a method definition for "logger" at source:tags/4.0.0/app/models/mail_handler.rb#L77 , you cannot call the method from MailHandler.safe_receive because MailHandler.safe_receive is a class method and MailHandler#logger is an instance method. | | | |
| As a result, the expression logger.error in MailHandler#safe_receive never logs errors because the expression itself causes NameError. To avoid this, logger should be replaced with Rails.logger. The attached patch fixes this issue. | | | |
| Related issues: | | | |
| Related to Redmine - Patch #11497: Dry up logging in MailHandler class | | Closed | |
| Has duplicate Redmine - Defect #28874: MailHandler does not log exceptions ca... | | Closed | |

Associated revisions

Revision 18066 - 2019-04-20 06:11 - Go MAEDA

MailHandler.safe_receive does not output any error log (#30457).

Patch by Go MAEDA.

Revision 18067 - 2019-04-20 06:17 - Go MAEDA

Merged r18066 from trunk to 4.0-stable (#30457).

Revision 18068 - 2019-04-20 06:18 - Go MAEDA

Merged r18066 from trunk to 3.4-stable (#30457).

Revision 18069 - 2019-04-20 06:56 - Go MAEDA

Use safe navigation operator (#30457).

History

#1 - 2019-01-22 07:27 - Go MAEDA

- Target version set to 4.1.0

Setting the target version to 4.1.0.

#2 - 2019-02-09 17:05 - Go MAEDA

- Has duplicate Defect #28874: MailHandler does not log exceptions caught added

#3 - 2019-02-10 02:05 - Go MAEDA

- Related to Patch #11497: Dry up logging in MailHandler class added

#4 - 2019-04-20 06:15 - Go MAEDA

- Status changed from New to Resolved
- Assignee set to Go MAEDA
- Target version changed from 4.1.0 to 3.4.11
- Resolution set to Fixed

Committed the fix.

#5 - 2019-04-20 06:18 - Go MAEDA

- Status changed from Resolved to Closed

Files

| | | | |
|-------------------------------------|---------|------------|----------|
| fix-safe_receive-logging-error.diff | 6.27 KB | 2019-01-17 | Go MAEDA |
|-------------------------------------|---------|------------|----------|