

Redmine - Defect #18922

rdm-mailhandler.rb should catch EOFError

2015-01-21 09:45 - 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:	2.6.2	Affected version:	2.6.1
Resolution:	Fixed		

Description

rdm-mailhandler.rb should catch EOFError in addition to SystemCallError at [source:trunk/extra/mail_handler/rdm-mailhandler.rb@13872#L132](https://source.trunk/extra/mail_handler/rdm-mailhandler.rb@13872#L132).

If communications between rdm-mailhandler.rb and Redmine are terminated while rdm-mailhandler.rb talking to Redmine, Net::HTTP raises EOFError and rdm-mailhandler stops unexpectedly because it does not catch EOFError. The email will be bounced.

[error mail from MTA](#) [error mail from MTA](#)

This is the mail system at host mta.example.com

I'm sorry to have to inform you that your message could not be delivered to one or more recipients. It's attached below.

For further assistance, please send mail to postmaster.

If you do so, please include this problem report. You can delete your own text from the attached returned message.

The mail system

```
<redmine@example.com>: Command died
  with status 1: "/some/where/redmine/extra/mail_handler/rdm-mailhandler.rb
  --url http://redmine.example.com/redmine/ --key *****
  --allow-override=tracker,category,priority --project=someproject
  --unknown-user=accept --no-permission-check". Command output:
  /usr/share/ruby/2.0/net/protocol.rb:153:in `read_nonblock': end of file
  reached (EOFError) from /usr/share/ruby/2.0/net/protocol.rb:153:in
  `rbuf_fill' from /usr/share/ruby/2.0/net/protocol.rb:134:in `readuntil'
  from /usr/share/ruby/2.0/net/protocol.rb:144:in `readline' from
  /usr/share/ruby/2.0/net/http/response.rb:39:in `read_status_line' from
  /usr/share/ruby/2.0/net/http/response.rb:28:in `read_new' from
  /usr/share/ruby/2.0/net/http.rb:1406:in `block in transport_request' from
  /usr/share/ruby/2.0/net/http.rb:1403:in `catch' from
  /usr/share/ruby/2.0/net/http.rb:1403:in `transport_request' from
  /usr/share/ruby/2.0/net/http.rb:1376:in `request' from
  /some/where/redmine/extra/mail_handler/rdm-mailhandler.rb:36:in `block in
  post_form' from /usr/share/ruby/2.0/net/http.rb:852:in `start' from
  /some/where/redmine/extra/mail_handler/rdm-mailhandler.rb:36:in `post_form'
  from /some/where/redmine/extra/mail_handler/rdm-mailhandler.rb:131:in
  `submit' from
  /some/where/redmine/extra/mail_handler/rdm-mailhandler.rb:178:in `<main>'
```

We can avoid the preceding by this patch. The email will be deferred, not bounced.

Associated revisions

Revision 13961 - 2015-02-07 08:37 - Jean-Philippe Lang

rdm-mailhandler.rb should catch EOFError (#18922).

Patch by Go MAEDA.

Revision 14022 - 2015-02-18 12:35 - Jean-Philippe Lang

Merged r13961 (#18922).

History

#1 - 2015-01-31 15:30 - Jean-Philippe Lang

Maybe we could even catch IOError which is the superclass of EOFError?

#2 - 2015-02-01 03:07 - Go MAEDA

Jean-Philippe Lang wrote:

Maybe we could even catch IOError which is the superclass of EOFError?

Indeed. To deal with a variety of situations, catching IOError is better solution.
Thank you for pointing it out.

#3 - 2015-02-01 03:18 - Go MAEDA

- *File catch-IOError.diff added*

Here is a new patch. Catches IOError instead of EOFError.

#4 - 2015-02-07 08:37 - Jean-Philippe Lang

- *Status changed from New to Resolved*
- *Assignee set to Jean-Philippe Lang*
- *Target version set to 2.6.2*
- *Resolution set to Fixed*

Patch committed in [r13961](#), thanks.

#5 - 2015-02-18 12:35 - Jean-Philippe Lang

- *Status changed from Resolved to Closed*

Files

catch-EOFError.diff	669 Bytes	2015-01-21	Go MAEDA
catch-IOError.diff	668 Bytes	2015-02-01	Go MAEDA