Redmine - Defect #11034

TLS configuration documentation for Rails 3

2012-05-28 18:58 - Martin Lindhe

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Documentation		**Estimated time:**	0.00 hour
Target version:	2.1.0			
Resolution:	Fixed		**Affected version:**	

Description

Since upgrading to 2.0.0 (also verified today on 2.0.1, and svn trunk) the smtp configuration settings for TLS encryption is somewhat broken, as notified by [1].

If a smtp server is configured with both "tls: true" and "enable_starttls_auto: true", this error occurs when trying to send mail:

```
An error occurred while sending mail (SSL_connect returned=1 errno=0 state=SSLv2/v3 read server hello A: unknown protocol)
```

This type of configuration is also the suggested method for configuring gmail in the redmine documentation [2].

As a workaround found by [1], you can remove the "tls: true" part of the configuration, while leaving in "enable_starttls_auto: true". I can also confirm that this workaround works for me, to make gmail & redmine working.

[1]: http://mentalized.net/journal/2012/05/08/rails_3_actionmailer_and_google_apps_for_domains/
[2]: http://www.redmine.org/projects/redmine/wiki/EmailConfiguration

Associated revisions

Revision 10340 - 2012-09-09 17:24 - Jean-Philippe Lang

Fixed TLS configuration in example (#11034).

History

#1 - 2012-06-15 02:06 - Daniel Nelson

Confirmed that using only enable_starttls_auto: true fixes the issue.

#2 - 2012-06-18 10:43 - Bruno Medeiros

Same problem here, and the workaround also worked. Thanks!

#3 - 2012-09-09 17:25 - Jean-Philippe Lang

- Subject changed from TLS configuration broken since 2.0 to TLS configuration documentation for Rails 3

- Category changed from Email notifications to Documentation

- Status changed from New to Closed

- Target version set to 2.1.0

- Resolution set to Fixed

Example in configuration.yml.example fixed in r10340.

#4 - 2013-01-03 13:39 - Rodrigo Macedo

- File configuration.yml added

Help Me.

The problem occurrs in enviromento when start Redmine as Window Service.
My OS is Windows XP
Environment:
Redmine version   2.2.0.stable

Ruby version   1.9.2 (i386-mingw32)
Rails version   3.2.9
Environment   development
Database adapter   Mysql2
Redmine plugins:
no plugin installed

#5 - 2013-05-28 12:23 - BTR Naidu

The suggested workaround did not work for me. Any more ideas?

#6 - 2013-09-12 17:22 - Wally Atkins

Agreed with the above comment. I had email notifications working fine in Redmine 1.x but on upgrading to 2.x (actually 2.3.2.stable) the GMail notification email relay is not working. I have tried a bunch of different configuration settings and have not been able to get the right combination. Here is my current config:

```
default:
  email_delivery:
    delivery_method: :smtp
    smtp_settings:
      enable_starttls_auto: true
      address: "smtp.gmail.com"
      port: 587
      domain: "smtp.gmail.com"
      authentication: :plain
      user_name: "MyGMailAccount@gmail.com"
      password: "areallyhardpassword"
```

When I had tls: true in there I would get An error occurred while sending mail (SSL_connect returned=1 errno=0 state=SSLv2/v3 read server hello A: unknown protocol) but without the tls: true I get An error occurred while sending mail (530 5.7.0 Must issue a STARTTLS command first. fy7sm9145396qeb.1 - gsmtp).

Are there further items that I should check to make sure I have everything required on my system/environment? What is the best way to debug/test this to get down to the nitty gritty details and pinpoint my problem? Any suggestions are greatly appreciated!

Files

configuration.yml	7.14 KB	2013-01-03	Rodrigo Macedo