Redmine - Defect #10981

TLS features not effective on Redmine 2.0.0

2012-05-21 16:03 - William Piedfort

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Email notifications		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	2.0.0

Description

I have installed on a host :
Environment:
Redmine version   2.0.0.stable
Ruby version   1.8.7 (i486-linux)
Rails version   3.2.3

The mail serveur on this host is Postfix, works with STL and
and configuration.yml is :
email_delivery:
delivery_method: :smtp
smtp_settings:
address: "localhost"
port: 25

1. Test Mail works if I set TLS at "NO" on Postfix, but this has to remain at "YES" .

So I get an error message "hostname was not match with the server certificate" in test mail, no matter the value in config/environment.rb :
ActionMailer::Base.smtp_settings[:enable_starttls_auto] = false (or true)

I appears to me that I can't disable the TLS feature in the application.
May be there is another feature ?

2 . if I add the parametters in "configuration.yml" :
authentication: :login
user_name: "prx"
password: "passwd"
I have an error at the serveur start in WEBrick : /config/configuration.yml is not a valid YAML file and could not be loaded.

This is not consistant with the examples.

Where is teh clue ?

thanks in advance.

History

#1 - 2012-05-21 16:34 - Etienne Massip

- Assignee deleted (Jean-Philippe Lang)

#2 - 2012-05-21 19:14 - Jean-Philippe Lang

William Piedfort wrote:

> 1. Test Mail works if I set TLS at "NO" on Postfix, but this has to remain at "YES" .
>
> So I get an error message "hostname was not match with the server certificate" in test mail, no matter the value in config/environment.rb :
> ActionMailer::Base.smtp_settings[:enable_starttls_auto] = false (or true)

Looks like your server certificate is not valid.
Please try to use the following option in your smtp settings:

```
openssl_verify_mode: 'none'
```

> I have an error at the serveur start in WEBrick : /config/configuration.yml is not a valid YAML file and could not be loaded.

Please attach you configuration file.

#3 - 2012-05-21 19:15 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

Have a look at: http://davidroetzel.wordpress.com/2011/01/14/rails-3-actionmailer-tls-certificate-verification/
Anyway, this is a Rails configuration issue so I'm closing it.

#4 - 2012-05-22 14:59 - William Piedfort

- File configuration.yml added

- File environment.rb added

- Status changed from Closed to Reopened

Hi,
Yes I knew this option before and added it before in config/environment.rb (see attached): you cannot insert those type of option in configuration file , despite the exemples !

But as I wrote , it seems that, despite the option set not to control (I put it to true or false : no change, it controls the certificate (mine is expired but many applications exchange emails without problems with this Postfix).

So Redmine application use is blocked because of that point.
Other solutions ?

#5 - 2012-05-22 15:25 - William Piedfort

And I have no other means because:
if I add the parametters in "configuration.yml" :
authentication: :login
user_name: "prx"
password: "passwd"

it fails !
So what else ?

#6 - 2012-05-22 22:51 - William Piedfort

SOLVED :

in configuration.yml: place

default: # Outgoing emails configuration (see examples above)
email_delivery:
delivery_method: :smtp
smtp_settings:
address: "myhost.xxx" (AND NOT "localhost" !!)
port: 25
domain: "mydomain"

the options :

  1. openssl_verify_mode: 'none'
  2. tls: true
  3. enable_starttls_auto: true
  4. authentication: :login or plain
  5. user_name: "user"
  6. password: "passwd"
     are not accepted in this file
     nor :async_smtp : doest not work
  7. Turn off auto TLS for e-mail
     ActionMailer::Base.smtp_settings[:enable_starttls_auto] = false

```
in config/environment.rb
To use the option, open up your environment.rb and add the following:
```

and I 've added :
ActionMailer::Base.smtp_settings[:openssl_verify_mode] = false
restart Apache server

And above all :
change the TLS certificate that is used in Postfix : it HAS to HAVE in Common Name = myhost.xxx (the name of your host , even it is a VPS name).

In this case, Rails 3 accept to talk in TLS security with the host and send your mail immediatly !

#7 - 2012-05-22 23:46 - Jean-Philippe Lang

- File deleted (configuration.yml)

#8 - 2019-05-08 17:50 - Go MAEDA

- Status changed from Reopened to Closed

- Priority changed from High to Normal

Files

environment.rb	751 Bytes	2012-05-22	William Piedfort