

## Redmine - Defect #10981

### TLS features not effective on Redmine 2.0.0

2012-05-21 16:03 - William Piedfort

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Email notifications	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.0.0
<b>Resolution:</b>	Invalid		
<b>Description</b> 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)  It appears to me that I can't disable the TLS feature in the application. Maybe there is another feature ?  2 . if I add the parameters in "configuration.yml" : authentication: :login user_name: "prx" password: "passwd" I have an error at the server start in WEBrick : /config/configuration.yml is not a valid YAML file and could not be loaded.  This is not consistent with the examples.  Where is the 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