

## 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 :<br>Environment:<br>Redmine version                   2.0.0.stable<br>Ruby version                    1.8.7 (i486-linux)<br>Rails version                    3.2.3   |                     |                          |           |
| The mail server on this host is Postfix, works with STL and<br>and configuration.yml is :<br>email_delivery:<br>delivery_method: :smtp<br>smtp_settings:<br>address: "localhost"<br>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<br>config/environment.rb :<br>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.<br>Maybe there is another feature ?  |                     |                          |           |
| 2 . if I add the parameters in "configuration.yml" :<br>authentication: :login<br>user_name: "prx"<br>password: "passwd"<br>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 server start in WEBrick : /config/configuration.yml is not a valid YAML file and could not be loaded.

Please attach your 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 examples!

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 parameters 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: does 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**

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