

Redmine - Defect #19960

receive_imap rake task does not connect to Office 365

2015-05-27 21:21 - Gustavo Regal

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Email receiving	Estimated time:	0.00 hour
Target version:		Affected version:	3.0.3
Resolution:			
Description			
Hello,			
I configured mail receiving with my Office 365 IMAP settings.			
When I run the rake task I get: "OpenSSL::SSL::SSLError: SSL_connect returned=1 errno=0 state=SSLv3 read server certificate B: certificate verify failed" thrown at lib/redmine/imap.rb:30.			
After a little research, I found out that changing line 30 from: imap = Net::IMAP.new(host, port, ssl) to: imap = Net::IMAP.new(host, port, ssl, nil, false) solves the problem.			
Does this change imply some security issue? Could this be made default, or perhaps exposed to a admin setting?			
Additional info: running Bitnami stack on Windows 7.			

History

#1 - 2015-05-28 13:27 - Rupesh J

Hi Gustavo Regal,

I had faced this issue too, And later found out the you have to update the SSL certificates on the server.
Also, the certificate Microsoft Active Directory Certificate Services. (I contacted my IT team to provide me the file for this Office 365 server)
The issue was resolved for me.

You can give a try too, and may be the issue will get resolved. :)

Thanks.

#2 - 2015-05-28 13:28 - Rupesh J

But note..! You will end up in another issue [#19737](#) related to office 365.

#3 - 2015-05-28 20:11 - Gustavo Regal

Rupesh J wrote:

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Thanks.

OK, Rupesh, thank you very much.

I will contact my IT team for help, although i think it's weird because my Redmine server is a Azure VM (quite recently deployed), I guess it should

have up-to-date certificates and services.

#4 - 2015-05-28 20:13 - Gustavo Regal

Rupesh J wrote:

But note..! You will end up in another issue [#19737](#) related to office 365.

Yeah... already faced that. Nevertheless, I trust Redmine community will soon solve it :)

Thanks!

#5 - 2018-10-09 17:25 - Chad Petersen

For anyone that has this issue in the future. The fix for me was to download this file 'https://curl.haxx.se/ca/cacert.pem' (found here <https://curl.haxx.se/docs/caextract.html>) and place it in the Redmine root. then add the line to my environment variables in the web.config. (for non-windows/IIS installs just add an environment variable with the value to the downloaded file).

```
<environmentVariable name="SSL_CERT_FILE" value="C:\inetpub\wwwroot\redmine\cacert.pem" />
```

You do need to set up a job that downloads the file again on a regular basis.

Some people also claimed to have luck with <https://github.com/stevegraham/certified> which does a lot of it for you by the sound of it.

Note the .pem file doesn't have to be in any particular place and can go in a root folder if it's being used in more than one application.

#6 - 2019-12-17 11:06 - Pauline Borges

Chad Petersen wrote:

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