

Redmine - Defect #9980

Cannot Read Mail From Exchange, Bad Cert.

2012-01-11 21:59 - William Roush

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Email receiving	Estimated time:	0.00 hour
Target version:		Affected version:	1.3.0
Resolution:	Invalid		
Description			
Redmine: 1.3 Ruby: 1.8.7 DB: MySQL 5.1.49			
<ul style="list-style-type: none">• LOCAL GEMS ***			
actionmailer (2.3.14) actionpack (2.3.14) activerecord (2.3.14) activeresource (2.3.14) activesupport (2.3.14) daemon_controller (0.2.6) fastthread (1.0.7) passenger (3.0.11) rack (1.4.0, 1.1.3) rails (2.3.14) rake (0.8.7)			
Errors:			
<pre>/opt/redmine/config# rake -f /opt/redmine/Rakefile redmine:email:receive_pop3 RAILS_ENV="production" host=[removed] username=[removed] password=[removed] (in /opt/redmine/config) Please install RDoc 2.4.2+ to generate documentation. rake aborted! SSL_connect returned=1 errno=0 state=SSLv2/v3 read server hello A: unknown protocol</pre>			
<pre>/opt/redmine/config# rake -f /opt/redmine/Rakefile redmine:email:receive_imap RAILS_ENV="production" ssl=1 host=[removed] username=[removed] password=[removed] move_on_success=success move_on_failure=failure --trace (in /opt/redmine/config) Please install RDoc 2.4.2+ to generate documentation.</pre>			
<ul style="list-style-type: none">• Invoke redmine:email:receive_imap (first_time)• Invoke environment (first_time)• Execute environment• Execute redmine:email:receive_imap <pre>rake aborted! SSL_connect returned=1 errno=0 state=SSLv2/v3 read server hello A: unknown protocol /usr/lib/ruby/1.8/net/imap.rb:904:in `connect' /usr/lib/ruby/1.8/net/imap.rb:904:in `initialize' /opt/redmine/lib/redmine/imap.rb:31:in `new' /opt/redmine/lib/redmine/imap.rb:31:in `check' /opt/redmine/lib/tasks/email.rake:133 /usr/lib/ruby/1.8/rake.rb:636:in `call' /usr/lib/ruby/1.8/rake.rb:636:in `execute' /usr/lib/ruby/1.8/rake.rb:631:in `each' /usr/lib/ruby/1.8/rake.rb:631:in `execute' /usr/lib/ruby/1.8/rake.rb:597:in `invoke_with_call_chain'</pre>			

```
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/1.8/rake.rb:590:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/rake.rb:583:in `invoke'  
/usr/lib/ruby/1.8/rake.rb:2051:in `invoke_task'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2029:in `each'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:2023:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2001:in `run'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:1998:in `run'  
/usr/bin/rake:28
```

So obviously it's having a bit of a struggle connecting to our TLS only Exchange server, I have two options on the exchange side, and they both involve breaking SSL, so that is a no-go.

Just for testing, I edit `/usr/lib/ruby/1.8/bet/imap.rb` and force TLSv1

```
-896: context = SSLContext::new()  
+896: context = SSLContext::new(:TLSv1)
```

And I get this:

```
SSL_connect returned=1 errno=0 state=SSLv3 read server hello A: wrong version number  
/usr/lib/ruby/1.8/net/imap.rb:904:in `connect'  
/usr/lib/ruby/1.8/net/imap.rb:904:in `initialize'  
/opt/redmine/lib/redmine/imap.rb:29:in `new'  
/opt/redmine/lib/redmine/imap.rb:29:in `check'  
/opt/redmine/lib/tasks/email.rake:133  
/usr/lib/ruby/1.8/rake.rb:636:in `call'  
/usr/lib/ruby/1.8/rake.rb:636:in `execute'  
/usr/lib/ruby/1.8/rake.rb:631:in `each'  
/usr/lib/ruby/1.8/rake.rb:631:in `execute'  
/usr/lib/ruby/1.8/rake.rb:597:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/1.8/rake.rb:590:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/rake.rb:583:in `invoke'  
/usr/lib/ruby/1.8/rake.rb:2051:in `invoke_task'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2029:in `each'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:2023:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2001:in `run'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:1998:in `run'  
/usr/bin/rake:28
```

Any ideas on why this isn't working?

History

#1 - 2012-01-11 23:48 - William Roush

Sorry, made it sound like it's a support request, it *seems* to be a bug in either Ruby (1.8? It may be fixed in 1.9...), or if it's behavior that can be fixed in Redmine itself (though it seems to be part of Net::IMAP's behavior that is causing it).

#2 - 2012-02-15 16:06 - William Roush

- Status changed from New to Resolved

Configuration issue, sorry, no port specified (doesn't default to 993 when SSL is enabled).

#3 - 2012-02-15 16:19 - Etienne Massip

- *Status changed from Resolved to Closed*

- *Resolution set to Invalid*

Thanks for your feedback.