

Redmine - Defect #18647

ActiveRecord::StatementInvalid with async_smtp

2014-12-15 20:33 - Alexander Meindl

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	2.5.3
Description			
I switched my mail settings from			
<pre>default: delivery_method: :smtp smtp_settings: address: "smtp.my-server.com" port: 25</pre>			
to			
<pre>default: delivery_method: :async_smtp async_smtp_settings: address: "smtp.my-server.com" port: 25</pre>			
for performance reasons.			
With async_smtp I get the following error (in production.log), if I try to save I new ticket or if I edit an existing ticket:			
<pre>ActiveRecord::StatementInvalid (Errno::ECONNREFUSED: Connection refused - connect(2): UPDATE `custom_values` SET `value` = '0' WHERE `custom_values`.`id` = 5011): config/initializers/10-patches.rb:137:in `block in deliver!'</pre>			
There are no problems with smtp (without async).			
Redmine version		2.5.3.stable	
Ruby version		2.0.0-p576 (2014-09-19) [x86_64-linux]	
Rails version		3.2.19	
Environment		production	
Database adapter		Mysql2	

History

#1 - 2014-12-15 20:42 - Alexander Meindl

Our STMP server is very slow (because of spam and virus protection). If I use non-async it takes 10 seconds to save a ticket, because of the mails. Maybe this helps.

And of course the error message only appears, if redmine has to deliver notifications.

#2 - 2014-12-15 20:58 - Jean-Philippe Lang

Can you make sure that your mysql server accepts multiple simultaneous connections for the same user?

#3 - 2014-12-15 21:05 - Alexander Meindl

Hmm, I use MySQL server 5.6.21 (from dotdeb.org) at debian wheezy. max_connections = 100 in my.cnf. I also have no restriction for the database user. I made a test on two consoles: in each console I run a sql command with the same database user - this worked without problems.

Can I give you more information to narrow the problem?

#4 - 2014-12-15 22:02 - Alexander Meindl

- Status changed from New to Resolved

I found a solution. I had to add the following line to my database.yml configuration file:

```
pool: 5
```

I tried this, because I read

<http://stackoverflow.com/questions/15086880/correct-setting-of-database-connection-pool-database-yml-for-single-threaded-rai> something about pool size and multi tread rails applications.

#5 - 2015-01-11 09:20 - Toshi MARUYAMA

- *Category changed from Issues to Database*

- *Status changed from Resolved to Closed*

Thank you for your feedback.