

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     |
| Resolution:   |          |                   |           |
| <div>Description</div> <div>I switched my mail settings from</div> <div>default:</div> <div><div>delivery_method: :smtp</div><div>smtp_settings:</div><div>address: "smtp.my-server.com"</div><div>port: 25</div></div> <div>to</div> <div>default:</div> <div><div>delivery_method: :async_smtp</div><div>async_smtp_settings:</div><div>address: "smtp.my-server.com"</div><div>port: 25</div></div> <div>for performance reasons.</div> <div>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:</div> <div>ActiveRecord::StatementInvalid (Errno::ECONNREFUSED: Connection refused - connect(2): UPDATE `custom_values` SET `value` = '0' WHERE `custom_values`.`id` = 5011):</div> <div>config/initializers/10-patches.rb:137:in `block in deliver!'</div> <div>There are no problems with smtp (without async).</div> <div><div>Redmine version2.5.3.stable</div><div>Ruby version2.0.0-p576 (2014-09-19) [x86_64-linux]</div><div>Rails version3.2.19</div><div>Environmentproduction</div><div>Database adapterMysql2</div></div> |          |                   |           |

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-rails> something about pool size and multi thread 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.