

## Redmine - Defect #25829

### mysql2 0.3 gem doesn't properly close connections

2017-05-13 00:27 - Pavel Rosický

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Gems support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.2.7	<b>Affected version:</b>	2.0.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Hi, I found that mysql2 (0.3.21) doesn't properly closing connections.</p> <p>Our mysql's error logs are full of these warnings</p> <pre>11797 [Warning] Aborted connection 12561 to db: 'test' user: 'test' host: '127.0.0.1' (Got an error reading communication packets) 11798 [Warning] Aborted connection 12561 to db: 'test' user: 'test' host: '127.0.0.1' (Got an error reading communication packets) 11799 [Warning] Aborted connection 12561 to db: 'test' user: 'test' host: '127.0.0.1' (Got an error reading communication packets) ...</pre> <p>it is already fixed, but the change wasn't backported to the 0.3.x branch <a href="https://github.com/brianmario/mysql2/issues/606">https://github.com/brianmario/mysql2/issues/606</a></p> <p>I can confirm the issue is gone after upgrading to the current version 0.4.6.</p> <p>This version is still compatible with Ruby 1.9+ and it passes redmine tests. I also run our specs and it looks like everything is ok.</p> <p>Notable changes:</p> <pre>* mysql 8 support * prepared statements support * connection.close/shutdown fix * many bugfixes</pre> <p>Full changelog: <a href="https://github.com/brianmario/mysql2/releases">https://github.com/brianmario/mysql2/releases</a></p>			

#### Associated revisions

##### Revision 16553 - 2017-05-13 11:28 - Jean-Philippe Lang

Use mysql2 0.4.6 instead of 0.3 (#25829).

Patch by Pavel Rosický.

##### Revision 16560 - 2017-05-27 09:32 - Jean-Philippe Lang

Merged r16553 (#25829).

##### Revision 16561 - 2017-05-27 09:33 - Jean-Philippe Lang

Merged r16553 (#25829).

#### History

##### #1 - 2017-05-13 01:26 - Go MAEDA

- Tracker changed from Feature to Defect

- Subject changed from upgrade mysql2 to mysql2 gem doesn't properly close connections
- Target version set to 3.2.7
- Affected version set to 2.0.0

Setting target version to 3.2.7.

I have been observing a significant increase in the number of connections on my environment for years, maybe caused by this issue.

Thank you for detecting and inspecting this issue.

#### **#2 - 2017-05-13 11:29 - Jean-Philippe Lang**

- Subject changed from mysql2 gem doesn't properly close connections to mysql2 0.3 gem doesn't properly close connections
- Status changed from New to Resolved
- Assignee set to Jean-Philippe Lang
- Resolution set to Fixed

Patch committed, thanks.

#### **#3 - 2017-05-27 09:33 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

#### **Files**

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Gemfile.patch	508 Bytes	2017-05-12	Pavel Rosický
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