

Redmine - Defect #25829

mysql2 0.3 gem doesn't properly close connections

2017-05-13 00:27 - Pavel Rosický

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:	3.2.7	Affected version:	2.0.0
Resolution:	Fixed		

**Description**

Hi,

I found that mysql2 (0.3.21) doesn't properly closing connections.

Our mysql's error logs are full of these warnings

```
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)
...
```

it is already fixed, but the change wasn't backported to the 0.3.x branch  
<https://github.com/brianmario/mysql2/issues/606>

I can confirm the issue is gone after upgrading to the current version 0.4.6.

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.

Notable changes:

```
* mysql 8 support
* prepared statements support
* connection.close/shutdown fix
* many bugfixes
```

Full changelog:  
<https://github.com/brianmario/mysql2/releases>

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**

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