

## QGIS Application - Bug report #21424

### Mysql connection not working

2019-02-28 01:43 PM - steve smith

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Data Provider	
<b>Affected QGIS version:</b>	3.6.0	<b>Regression?:</b> No
<b>Operating System:</b>	windows 2012	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29241
<b>Description</b>  We have just upgraded to 3.6 but sadly we still cannot connect to MYSQL versions after 5.7 (Mariadb 10 is fine) It's the same problem : no features appear until a layer filter is set and then editing is disabled. Could this be because mysql dropped intersects() function in favour of MBR_intersects() and ST_intersects ?  We can provide connections for anyone who might debug this.  This is such a shame as this blocks us from using qgis as our corporate GIS.  Thanks in advance,  Steve Smith		
<b>Related issues:</b> Related to QGIS Application - Bug report # 20563: MySQL connection fails <b>Open</b> <b>2018-11-20</b>		

#### History

##### #1 - 2019-03-01 08:01 AM - Nyal Dawson

Hi Steve,

Unfortunately I think MySQL isn't widely used as a spatial database format, which is why this bug report hasn't seen any activity (we all know there's countless high-priority bugs in this queue!). It remains to be seen if this is a QGIS bug or is a bug in the underlying GDAL library which is used to access MySQL data.

I would suggest if this is a high-priority issue for your workplace that it's worth getting in touch with a QGIS support provider (or email me direct -- [nyall@north-road.com](mailto:nyall@north-road.com)) to discuss funding a fix for this particular issue.

##### #2 - 2019-03-01 09:53 AM - steve smith

Hi Nyal,

Thanks for reading the post and I do see your problem of prioritising the bug list.

I will try making connections with GDAL and see if the issue is there.

Here now is my pitch for MySQL - hope you read on !

The MySQL/Mariadb (Mariadb being the open source clone of MySQL) spatial support has been there for some years now and has become very stable.

MySQL/Mariadb is now the most used database in the world (topping even Oracle) and is used in all Apache/PHP stacks and a great way for adding "where is the nearest" functions to web applications.

QGIS actually works great with Mariadb and QGIS handles is so smoothly but I will never get my corporate client to switch from Mysql just for me.

Thanks if you are still reading,

Steve

**#3 - 2019-03-01 09:55 AM - Giovanni Manghi**

*QGIS actually works great with Mariadb and QGIS handles is so smoothly but I will never get my corporate client to switch from Mysql just for me.*

As Nyall suggested, if your client is a corporate and needs to use qgis+mysql then it can have a great professional support, just choose one among [https://qgis.org/en/site/forusers/commercial\\_support.html](https://qgis.org/en/site/forusers/commercial_support.html)

**#4 - 2019-03-01 09:55 AM - Giovanni Manghi**

*- Subject changed from Mysql connection still not working in 3.6 to Mysql connection not working*

**#5 - 2019-03-01 10:12 AM - steve smith**

Fair point Giovanni.

I would just like to get MySQL generally more supported because was it worked great not so long ago.  
It worked very smoothly and such a shame to loose it.

The problem with my client is I want them to embrace GIS and they wont listen until I can show it working again.

**#6 - 2019-03-01 10:20 AM - Giovanni Manghi**

*I would just like to get MySQL generally more supported because was it worked great not so long ago.  
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at times regressions happen, and when is about a feature that is used a by a lot of people then there is also a lot of interested in having it fixed asap. The support for Mysql in QGIS does not seems (at least to me) to have ever been a need for many. In such cases the interested corporate/administrations/etc should step in instead of waiting a fix/implementation done/supported bu others. Cheers!

**#7 - 2019-03-01 10:44 AM - steve smith**

Yes I can see I'm sounding like a lone voice in the wilderness.  
My client won't budge until Mysql is supported and working out of the box.  
MySQL is huge and I do so long to drop the ancient MapInfo.

**#8 - 2019-03-01 10:46 AM - Giovanni Manghi**

| *MySQL is huge and I do so long to drop the ancient MapInfo.*

is Spatial is tiny compared to PostgreSQL ;)

**#9 - 2019-03-09 11:06 AM - Giovanni Manghi**

- *Related to Bug report #20563: MySQL connection fails added*

**#10 - 2019-03-09 11:06 AM - Giovanni Manghi**

- *Resolution set to duplicate*

- *Status changed from Open to Closed*