QGIS Application - Bug report #21582
Postgres connection - login credentials / authentication

2019-03-14 11:29 AM - Erhard Ungerböck

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Data Provider/PostGIS		
Affected QGIS version:	3.6.0	**Regression?:**	Yes
Operating System:	Windows 10 Pro 64-Bit	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	29398

Description

Since changing to qgis 3 qgis asks for the postgres login credentials multiple times when opening a project (see
http://osgeo-org.1560.x6.nabble.com/QGIS-3-Postgres-Authentication-Issue-td5391047.html)

This occurs for old projects as well as for new ones, i tried with a clean profile and no extensions. tried in QGIS 3.6. but problem occured also in 3.2 and 3.4

qgis also asks for login credentials when working - but nothing happens, when i close the prompt window without entering anything

saving the pw with the project or authentication works but affects only layers added afterwards - is this supposed to work like that?

it seems the layer properties, that are stored in the project file, affect this. if I understand this correctly,they are set when the layer is added, but not changed afterwards, so no authentication or stored pw for "old" layers.

I want to prepare a project template for different user, who then can enter and store their login credentials, how can this be done?

Associated revisions

Revision 2af35352 - 2019-03-23 04:08 PM - Jürgen Fischer

[needsbackport] apply an alternative fix for #20826

Partly reverts c9e761649, which removed the synchronizatiion of
credential requests (eg. in a project that has multiple layers from the
same postgresql database without credentials) and led to multiple
concurrent requests for the same credentials.

Some of which were silently discarded, when events processed in the
dialogs exec() event loop tried to reinvoke the dialog and caused
invalid layers.

Authentications caused by network requests can still cause this.

The credential cache is now guarded by a separate mutex.

Revision e26c4bf3 - 2019-03-29 11:05 PM - Jürgen Fischer

[needsbackport] apply an alternative fix for #20826 & #21582

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(cherry picked from commit 2af35352167257f5f3f73bea8fbee6f5506829bb)

Revision f7d47f08 - 2019-03-29 11:05 PM - Jürgen Fischer

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History

#1 - 2019-03-15 12:33 AM - Eron Lloyd

I can confirm that I'm also having this issue, both for 3.6.0 and 3.4.5 LTS for macOS. I made no other changes to the data sources or project file.

#2 - 2019-03-15 02:06 PM - Giedrius Vaivilavičius

I can confirm that I'm also having this issue, both for 3.6.0 and 3.4.5 LTS for Windows 10, Debian 9. It starts with version 3.4.5. With 3.4.4 everything works fine. We are downgrading to 3.4.4. But I hope it's temporary?

#3 - 2019-03-15 02:28 PM - Alessandro Pasotti

Maybe related to https://github.com/qgis/QGIS/pull/9333 ?

#4 - 2019-03-15 02:38 PM - Giedrius Vaivilavičius

working in localhost same problem

#5 - 2019-03-15 04:44 PM - Gediminas B

- File lUgzq.png added

Action: At first time when opening project (project has multiple layers from same DB) on qgis 3.4.5 and 3.6 versions (in Windows 10) needs credentials to connect to PostgreSQL DB.

Problem: But after that when connection is success with correct credentials the qgis repeatedly asks the same credentials again to connect to the same DB when the maps is zooming and moving and etc.

With qgis 2.18, 3.4.0, 3.4.1 versions all works fine and don't asking repeatedly credentials after first correct time.
Maybe someone knows whats is wrong?

#6 - 2019-03-15 05:47 PM - Giovanni Manghi

- Regression? changed from No to Yes
- Priority changed from Normal to High

#7 - 2019-03-23 04:13 PM - Jürgen Fischer

- Status changed from Open to Closed
- Resolution set to fixed/implemented

#8 - 2019-03-29 02:01 PM - Giedrius Vaivilavičius

problem persist on latest version of QGIS (3.4.6 and 3.6.1)

#9 - 2019-03-29 09:55 PM - Jürgen Fischer

Giedrius Vaivilavičius wrote:

> *problem persist on latest version of QGIS (3.4.6 and 3.6.1)*

The fix is not backported yet - have you verified with master?

#10 - 2019-03-29 10:14 PM - Giedrius Vaivilavičius

with 3.5.0-Master the problem does not occur

#11 - 2019-03-29 10:23 PM - Jürgen Fischer

Giedrius Vaivilavičius wrote:

> *with 3.5.0-Master the problem does not occur*

master is currently 3.7.0

#12 - 2019-03-29 10:38 PM - Giedrius Vaivilavičius

So but for me the repository (https://qgis.org/debian-nightly) gives only 3.5.0.

#13 - 2019-03-29 11:07 PM - Jürgen Fischer

Giedrius Vaivilavičius wrote:

> *So but for me the repository (https://qgis.org/debian-nightly) gives only 3.5.0.*

Which distribution are you using?

#14 - 2019-03-30 05:51 AM - Giedrius Vaivilavičius

Jürgen Fischer wrote:

> *Which distribution are you using?*

Debian 9 (stretch)

#15 - 2019-03-30 08:38 AM - Jürgen Fischer

Giedrius Vaivilavičius wrote:

> *Jürgen Fischer wrote:*
>
> > *Which distribution are you using?*
>
> *Debian 9 (stretch)*

Support for stretch was discontinued as we need [Qt 5.9](Qt 5.9) for QGIS 3.6.

#16 - 2019-03-30 08:30 PM - Giedrius Vaivilavičius

I upgraded to Debian buster. There is no problem with QGIS 3.7.0. Are you planning the fix backported to 3.4 ltr?

#17 - 2019-03-30 08:47 PM - Jürgen Fischer

Giedrius Vaivilavičius wrote:

> *I upgraded to Debian buster. There is no problem with QGIS 3.7.0. Are you planning the fix backported to 3.4 ltr?*

Already done - see attached commits.

Files

lUgzq.png	3.68 KB	2019-03-15	Gediminas B