# QGIS Application - Bug report #17386
## Authentication manager behaves weird

2017-11-02 03:38 PM - Andreas Neumann

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | High | | | |
| **Assignee:** | Alessandro Pasotti | | | |
| **Category:** | Authentication system | | | |
| **Affected QGIS version:** | master | **Regression?:** | Yes |
| **Operating System:** | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | | **Resolution:** | fixed/implemented |
| **Crashes QGIS or corrupts data:** | | **Copied to github as #:** | 25283 |

**Description**

Issue Nr 1: Already at QGIS startup I get two warnings:

WARNING: QGIS authentication Auth query exec() FAILED
WARNING: QGIS authentication Auth query exec() FAILED

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Issue Nr 2: Subsequent issue for already existing connections (Postgis): if I click on the "Edit" button of an existing connection,  I get error messages:

Configuration 'up539g3' not in database

At the same time a KDE error message pops up: QGIS authentication Auth query exec() FAILED

See first screenshot attached.

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Issue Nr 3:

if I want to add a new authentication configuration, QGIS asks me for my master password and I get the following error messages:

Master password has been successfully written to your Wallet/KeyRing
Auth db query exec() FAILED
Master password: FAILED to access database

subsequently I can't add a new configuration and QGIS keeps asking for my master password.

## History

**#1 - 2017-11-02 03:40 PM - Andreas Neumann**

maybe linked to #17385

**#2 - 2017-11-02 03:51 PM - Andreas Neumann**

If I open the qgis-auth.db file in QGIS and have a look in the table auth_configs there is an entry with the correct ID that QGIS complains it cannot find:

wkt_geom  rowid  id  name  uri  type  version  config
NULL   1   up539g3   svc@postgis_zg       Basic   2
24d0922e5fadb48fb585d0a5e57660359b80a1fc2e0c09b9b859c9fc9c14445bb7b24640c5274d39b5996c1e11f9e81df547797836484fcf6273a8ccbc4a39aa

9aa

So obviously there is some problem that QGIS can't access my qgis-auth.db file correctly.

**#3 - 2017-11-02 03:54 PM - Andreas Neumann**

If I run the Python code

QgsApplication.authManager().authenticationDatabasePath()

the result is

'/home/an/.local/share/QGIS/QGIS3/profiles/default/qgis-auth.db'

Which seems correct. The file exists and can be opened in QGIS.

**#4 - 2017-11-02 04:15 PM - Andreas Neumann**

When opening a new QGIS profile, authentication manager works fine.

Perhaps this is a migration issue with an old qgis-auth.db from older QGIS 3 profiles?

**#5 - 2017-11-06 09:56 AM - Alessandro Pasotti**

@Andreas, there is really a lot of things going on here and I need more information to track this down:

- are there any previous configurations in the settings?
- are the QGIS settings migrated from previous?

A possible cause:
- you have an auth cfg in a WMS settings on qgis2
- the migration routine will copy that WMS to the new settings, with its auth cfg
- the migration routine does NOT copy the qgis-auth.db (that would be a separate,  AFAIK unreported bug)
- when you try to open the WMS, the auth config is searched in the (new, empty) auth DB without success

Does it make sense to you? All error messages from QGIS make sense: what it sais is that a given auth cfg is not in the DB (because it wasn't migrated).

If all that makes sense: please close this bug and file a new one for migrating (just copying) the auth DB from a pre-existing QGIS2 installation to the new QGIS3 default profile on first run.

**#6 - 2017-11-06 11:00 AM - Alessandro Pasotti**

I filed #17403 myself

**#7 - 2017-11-08 02:45 PM - Alessandro Pasotti**
*- Status changed from Open to Closed*
*- Resolution set to not reproducable*

**#8 - 2017-11-30 10:38 AM - Patrick Dunford**

*- File Screenshot_2017-11-30_17-54-26.png added*


This message comes up randomly at startup.


**#9 - 2017-11-30 11:57 AM - Harrissou Santanna**

> *This message comes up randomly at startup.*


"It's also shown when you :
- open e.g. the Create a New WMS Connection (you can replace WMS by any of the other db/protocol providers, except Oracle as far i could say)
- click the + button in the Authentication tab of the Settings --> Options dialog

Note that I don't use the authentication feature. And I'm on Windows here, commit:2a960c5ec1."

This is what I was about to send until I read some comments above and create a new profile user. The QGIS instance that opens does not suffer this bug afaics, no message pops up. Could you try a new profile?


**#10 - 2017-11-30 01:03 PM - Richard Duivenvoorde**

*- Status changed from Closed to Reopened*


Confirmed here:

Authentication Manager: Auth db query exec() FAILED

Authentication Manager : Query exec() van database voor authenticatie MISLUKT

I see both in master in my local QGIS (Debian self compiled in home network environment) and in a work environment (behind proxy) with a OSGeo4W64 nightly of today.

Just browsing some data and it will pop up...


**#11 - 2017-11-30 01:08 PM - Andreas Neumann**

In my setup, this message also pops up, when I open the "Options" dialogue in the "Settings" menu, regardless of which tab is active.


**#12 - 2017-11-30 04:37 PM - Giovanni Manghi**

*- Resolution deleted (not reproducable)*

**#13 - 2017-12-18 12:05 PM - Harrissou Santanna**

Andreas Neumann wrote:

> *In my setup, this message also pops up, when I open the "Options" dialogue in the "Settings" menu, regardless of which tab is active.*

Was not my case before but with commit:b59bd94e I also get the message when I open the Options dialog (on Windows) and only with the "default" profile

**#14 - 2018-01-10 01:52 AM - Mathieu Pellerin - nIRV**

*- Regression? changed from No to Yes*

*- Status changed from Reopened to Closed*

*- Resolution set to fixed/implemented*

**Files**

| | | | |
|---|---|---|---|
| qgis_auth_manager_errors.png | 229 KB | 2017-11-02 | Andreas Neumann |
| Screenshot_2017-11-30_17-54-26.png | 6.38 KB | 2017-11-30 | Patrick Dunford |