

QGIS Application - Bug report #17385

No auth-db saved

2017-11-02 03:15 PM - Bernhard Ströbl

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: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 25282
Description	
master does not save an auth-db: <ol style="list-style-type: none">1. go to <i>Settings - Options- Authentication</i>2. click on the + Button to add a new authentication3. enter your credentials (I entered user/password for a postgres-DB)4. click <i>Save</i>5. Click <i>OK</i> to close the Options dialogue, the new configuration is listed6. Close QGIS7. Open QGIS and go to <i>Settings - Options- Authentication</i>: the configuration list is empty8. neither is there a qgis-auth.db at \$HOME/.local/share/QGIS/QGIS3/profiles/default	

History

#1 - 2017-11-02 03:30 PM - Bernhard Ströbl

maybe I should add this is code revision 1ffc3fd

more details: I did not have a qgis-auth.db in the first place, so to reproduce delete/rename yours before starting QGIS

#2 - 2017-11-02 03:33 PM - Alessandro Pasotti

Can you please attach the logs?

#3 - 2017-11-02 03:49 PM - Bernhard Ströbl

This is written to the Linux console if starting QGIS from there:

```
WARNING: Auth db query exec() FAILED
```

```
Warning: void DBusMenuExporterPrivate::addAction(QAction*, int): Already tracking action "&Toolbox" under id 268
```

```
Warning: void DBusMenuExporterPrivate::addAction(QAction*, int): Already tracking action "&Results Viewer" under id 269
```

```
Warning: QMetaObject::invokeMethod: No such method QMenuBar::aboutToShow()
```

```
Warning 4: Failed to open /path/to/qgis_master/share/qgis/resources/data/world_map.shp, Keine Berechtigung.
```

```
Warning 4: Failed to open /path/to/qgis_master/share/qgis/resources/data/world_map.shp, Keine Berechtigung.
```

```
salt hex: e38a089e17abf133bb3e971f6aa49c74
```

```
hash hex: 5113dda5436d913198726f0efae6ba78
```

```
cipheriv hex: fc1be7b65d12505c9ddaf9f018ec194be60bd44bd0f7f08ec66339e309448a11
```

```
Warning: QMetaObject::invokeMethod: No such method QMenuBar::aboutToShow()
```

```
Warning: QMetaObject::invokeMethod: No such method QMenuBar::aboutToShow()
```

Alessandro, did you mean this?

#4 - 2017-11-02 04:05 PM - Alessandro Pasotti

yes, thanks!

#5 - 2017-11-02 04:05 PM - Giovanni Manghi

- *Regression? changed from No to Yes*

#6 - 2017-11-02 04:27 PM - Andreas Neumann

@Bernhard - can you try creating a new, virgin profile, change to it and see if auth-manager works fine there?

In my case, all the issues I had in the default profile, were gone. See issue #17386

Also multiple crashes I always (reproducibly) had in the default profile were gone. See issue nr #17357

So I wonder if it could be that over the months of QGIS 3 development, garbage accumulated, or maybe the table layouts of the qgis-auth.db file is now different than it used to be in the past, and this may cause issues?

#7 - 2017-11-02 04:39 PM - Bernhard Ströbl

I didn't fiddle around with profiles until now, so that's what I did:

1. In *Settings* I chose *User Profiles - New Profile*
2. I did the steps above (1 to 8) to add a new configuration

no success, the configuration is not saved

#8 - 2017-11-05 03:46 PM - Darek Bobak

The problem occurs in Windows also. No qgis-auth.db is saved, even in completely fresh profile.

#9 - 2017-11-06 09:41 AM - Alessandro Pasotti

I've run some manual tests: so far so good, please repeat/verify on your local installation

Note: this is a clean test that assume no previous QGIS installations have been made on the system, on Linux is pretty easy to clean up a system by removing/rename the settings files/folder as explained in "Test 1". Other O.S. has similar ways to clean up the settings.

It is always possible to obtain the auth DB path by issuing the following commands in the python console:

```
QgsApplication.authManager().authenticationDatabasePath()
```

Test 1 (clean):

- remove/rename all pre-existing .qgis2/ .qgis3/ .local/share/QGIS/ and any other pre-existing qgis-auth.db from your home folder
- remove any pre-existing QGIS password from your O.S. wallet/password manager/keychain
- start your brand new fresh QGIS3-master
- open options->authentication and click on "+" to create a new auth config
- a dialog to set the master password will open
- fill in the form with your new master password and save
- create the new "Basic" configuration and save
- exit QGIS
- start QGIS and verify that the new Basic configuration has been stored
- now create a new one "Basic2" configuration and save

- exit QGIS
- start QGIS
- verify that "Basic" and "Basic2" are in options->authentication

Test 2 (profile)

- from a clean installation: perform "Test 1"
- start QGIS
- create a new profile "myprofile" from settings->user profiles->new profile
- switch to the the new "myprofile" QGIS instance window
- from options->authentication verify that there are not any authentication configurations in the DB
- create a new "Basic My" authentication congiguration and save
- close all QGIS instances
- start QGIS and activate "myprofile"
- from options->authentication verify that the "Basic My" auth config is there and has the right content

@Andreas, AFAIK the DB table structure has not changed.

#10 - 2017-11-06 02:48 PM - Bernhard Ströbl

Hi Alessandro,

bad news, it does not work any better today:

Alessandro Pasotti wrote:

| *Test 1 (clean):*
 | - remove/rename all pre-existing .qgis2/ .qgis3/ .local/share/QGIS/ and any other pre-existing qgis-auth.db from your home folder

done, either renamed (.qgis2) or deleted

| - remove any pre-existing QGIS password from your O.S. wallet/password manager/keychain

done

| - start your brand new fresh QGIS3-master

done, freshly compiled 17aa88c

| - open options->authentication and click on "+" to create a new auth config
 | - a dialog to set the master password will open
 | - fill in the form with your new master password and save

done

| - create the new "Basic" configuration and save

done

|

- *exit QGIS*
- *start QGIS and verify that the new Basic configuration has been stored*

has not been stored, no qgis-quth.db in the default profile, when entering settings - options - authentication I am (again) asked to set the master password

#11 - 2017-11-06 02:58 PM - Alessandro Pasotti

Thanks for testing, unfortunately I still cannot reproduce this issue, all the a.m. tests are passing for me.

What platform are you testing on?

How did you build QGIS?

When you say:

"has not been stored, no qgis-quth.db in the default profile, when entering settings - options - authentication I am (again) asked to set the master password"

does it also mean that your list of authentication configurations is empty?

#12 - 2017-11-06 03:26 PM - Bernhard Ströbl

System Ubuntu 16.04 (64bit)

I realized that the [building guide](#) received an update. I will go thoroughly through all the steps again and call back yes, the list was empty after the restart (no qgis-auth.db no list)

#13 - 2017-11-06 03:27 PM - Alessandro Pasotti

Trying to understand what could step in between: how are you managing the master password when asked to create it?

Are you storing it in the wallet as is the default option?

What if you re-open the newly created auth configuration right after you create it (before restarting QGIS)? Like in:

Test 3 (clean):

- remove/rename all pre-existing .qgis2/ .qgis3/ .local/share/QGIS/ and any other pre-existing qgis-auth.db from your home folder
- remove any pre-existing QGIS password from your O.S. wallet/password manager/keychain
- start your brand new fresh QGIS3-master
- open options->authentication and click on "+" to create a new auth config
- a dialog to set the master password will open
- fill in the form with your new master password and save
- create the new "Basic" configuration and save
- re-open the "Basic" configuration by clicking on it in the options->authentication list
- verify that the content is correct
- before exiting QGIS check if the qgis-auth.db file was created in the user profile folder, like in:

```
ls ~/.local/share/QGIS/QGIS3/profiles/default/qgis-auth.db  
/home/user/.local/share/QGIS/QGIS3/profiles/default/qgis-auth.db
```

#14 - 2017-11-06 04:01 PM - Bernhard Ströbl

- *Status changed from Open to Closed*

OK,
sorry for bothering you, seems to be my fault:
After completely removing my compile directory and freshly compiling in a new one the issue is gone
my apologies for the noise

#15 - 2017-11-06 04:11 PM - Alessandro Pasotti

No need to apologise, there is no worse tester than a developer and that's why we need people like you that keeps testing and find and report issues!

#16 - 2017-11-20 09:36 AM - Darek Bobak

Is the problem corrected in the OSGEO4W install? Because in my new, fresh install (installed on the new account on Windows on virtual machine - in a completely fresh environment) the problem still exist.

QGIS version
2.99.0-Master
QGIS code revision
af6b4cc791
Compiled against Qt
5.9.2
Running against Qt
5.9.2
Compiled against GDAL/OGR
2.2.2
Running against GDAL/OGR
2.2.2
Compiled against GEOS
3.5.0-CAPI-1.9.0
Running against GEOS
3.5.0-CAPI-1.9.0 r4084
PostgreSQL Client Version
9.2.4
Spatialite Version
4.3.0
QWT Version
6.1.3
PROJ.4 Version
493
QScintilla2 Version
2.10.1
This copy of QGIS writes debugging output.

#17 - 2017-11-30 10:33 AM - Patrick Dunford

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

Is this related to the message shown. This message comes up randomly for auth_db on some of my computers.

#18 - 2017-11-30 04:38 PM - Giovanni Manghi

- Resolution set to invalid

Patrick Dunford wrote:

| *Is this related to the message shown. This message comes up randomly for auth_db on some of my computers.*

tried this suggestions? #17385-13

[EDIT: Links to notes are #ticket-notenumber]

Files

Screenshot_2017-11-30_17-54-26.png	6.38 KB	2017-11-30	Patrick Dunford
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