

QGIS Application - Bug report #18515

QGIS 3.0 Can't Connect to PostgreSQL from DB Manager: PermissionError

2018-03-22 08:56 PM - Raphael Dumas

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Data Provider/PostGIS	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:	Windows 7	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 26403
Description		
Just installed and opened up 3.0.0-Girona. Connected to a `PostgreSQL 9.6.6 on x86_64-pc-linux-gnu, compiled by gcc (GCC) 4.8.2 20140120 (Red Hat 4.8.2-16), 64-bit` remote instance, was offered to store my credentials so I accepted. I can connected to the instance and see schemas. I opened the DB Manager to open a SQL Window, when I click on SQL Window it says I'm not connected so I refresh connection: WARNING Traceback (most recent call last): <pre>File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_model.py", line 441, in rowCount self._refreshIndex(parent, True) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_model.py", line 490, in _refreshIndex if item.populate(): File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_model.py", line 167, in populate if not connection.connect(): File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/postgis/plugin.py", line 103, in connect return self.connectToUri(uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/plugin.py", line 109, in connectToUri self.db = self.databasesFactory(self, uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/postgis/plugin.py", line 70, in databasesFactory return PGDatabase(connection, uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/postgis/plugin.py", line 111, in __init__ Database.__init__(self, connection, uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/plugin.py", line 218, in __init__ self.connector = self.connectorsFactory(uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/postgis/plugin.py", line 114, in connectorsFactory return PostGisDBConnector(uri) File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins/db_manager/db_plugins/postgis/connector.py", line 128, in __init__ os.remove(sslCAFile) PermissionError: [WinError 5] Access is denied: 'C:/Users/username/AppData/Local/Temp/tmp_basic_{alphanumeric_values}.pem'</pre> Python version: 3.6.0 (v3.6.0:41df79263a11, Dec 23 2016, 08:06:12) [MSC v.1900 64 bit (AMD64)] QGIS version: 3.0.0-Girona Girona, 001c80b0c3		

Related issues:

Duplicated by QGIS Application - Bug report # 18775: Permission denied error ...

Closed

2018-04-20

History

#1 - 2018-03-27 09:40 PM - Raphael Dumas

Just updated to 3.0.1 and this is still affected.

Interestingly this doesn't prevent loading layers from previous custom queries, but does prevent me from opening the SQL Window and loading new layers through that

#2 - 2018-04-20 08:49 AM - Jürgen Fischer

- Duplicated by Bug report #18775: Permission denied error when connecting to PostGIS DB with auth config using DB Manager added

#3 - 2018-04-20 08:50 AM - Jürgen Fischer

- Description updated

- Subject changed from QGIS 3.0 Can't Connect to PostgreSQL from DB Manager: PermissionError to QGIS 3.0 Can't Connect to PostgreSQL from DB Manager: PermissionError

#4 - 2018-04-20 08:52 AM - Jürgen Fischer

- Description updated

#5 - 2018-04-20 11:20 AM - Jkr Da

I have the same issue. Also the Toolbox -> Database -> Import into PostGIS function gives the same error.

2018-04-20T11:03:53 WARNING Traceback (most recent call last):

```
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\ProcessingToolbox.py", line 333, in executeAlgorithm
    dlg = AlgorithmDialog(alg)
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\AlgorithmDialog.py", line 70, in __init__
    self.setMainWidget(self.getParametersPanel(alg, self))
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\AlgorithmDialog.py", line 77, in getParametersPanel
    return ParametersPanel(parent, alg)
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\ParametersPanel.py", line 82, in __init__
    self.initWidgets()
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\ParametersPanel.py", line 184, in initWidgets
    wrapper.postInitialize(list(self.wrappers.values()))
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\wrappers_postgis.py", line 94, in postInitialize
    self.setConnection(wrapper.value())
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\gui\wrappers_postgis.py", line 108, in setConnection
    self._database = GeoDB.from_name(connection)
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\tools\postgis.py", line 180, in from_name
    return cls(uri=uri)
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/.python/plugins\processing\tools\postgis.py", line 242, in __init__
    os.remove(sslCAFile)
```

PermissionError: [WinError 5] Access is denied: 'C:/Users/username/AppData/Local/Temp/tmp_basic_{alphanumeric_values}.pem'

Windows 10. 3.0.1-Girona

#6 - 2018-05-24 05:06 PM - Raphael Dumas

Also affects `3.0.3-Girona`

QGIS code revision: 8a899c8758

#7 - 2018-07-09 04:47 PM - Raphael Dumas

- Status changed from Open to Closed

The error in 3.0.3 appears to be different (I just updated to 3.2 and they are installed beside each other at the moment).

```
TypeError: unable to convert a QVariant of type 10 to a QMetaType of type 2
```

```
Traceback (most recent call last):
```

```
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/./python/plugins/db_manager/db_model.py", line 441, in rowCount
    self._refreshIndex(parent, True)
```

```
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/./python/plugins/db_manager/db_model.py", line 490, in _refreshIndex
    if item.populate():
```

```
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/./python/plugins/db_manager/db_model.py", line 167, in populate
    if not connection.connect():
```

```
File "C:/PROGRA~1/QGIS3~1.0/apps/qgis/./python/plugins/db_manager/db_plugins/postgis/plugin.py", line 88, in connect
    sslmode = settings.value("sslmode", QgsDataSourceUri.SslPrefer, type=int)
```

```
TypeError: unable to convert a QVariant of type 10 to a QMetaType of type 2
```

Python version: 3.6.0 (v3.6.0:41df79263a11, Dec 23 2016, 08:06:12) [MSC v.1900 64 bit (AMD64)]

QGIS version: 3.0.3-Girona Girona, 8a899c8758

This is fixed in 3.2!