

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):

```
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'
```

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!