

# QGIS Application - Bug report #735

## can't connect to postgres without password

2007-06-28 11:48 AM - Maciej Sieczka -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b>	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 10794
<b>Description</b>	
<p>When I try to connect or test a connection to a [[PostGIS]] database as user that has no password I get an error:</p> <pre>fe_sendauth: no password supplied</pre> <p>The user has no password, so QGIS should not demand it.</p> <p>To workaround this I had to add password for my postgresql user.</p> <p>Setup:</p> <p>postgresql 8.1.9, postgis 1.2.1, QGIS 0.8.2 + SVN 7052</p>	

### History

#### #1 - 2007-06-29 10:07 PM - leonardomateo -

Are you sure is a QGIS problem?

Can you connect to [[PostgreSQL]] from command line or from PGAdmin without a password?

I have several connections to [[PostgreSQL]] servers without a password and the servers are located on localhost and over a LAN. I have configured [[PostgreSQL]] server to trust connections from convenient IP's and doesn't require passwords.

#### #2 - 2007-06-30 03:12 AM - Maciej Sieczka -

I'm not using PGAdmin or any other GUI.

But I'm sure when my role doesn't have a password it works from the command line, eg.:

```
psql --username myname --dbname mydatabase
```

I'm not prompted for a password and all is OK. For QGIS to my [[PostgreSQL]] role to work I have to set a password for it and enter it in QGIS. Otherwise I get the error as mentioned.

The [[PostgreSQL]] server and client is localhost.

#### #3 - 2007-06-30 07:00 AM - Gary Sherman

- Resolution set to invalid
- Status changed from Open to Closed

This is not a bug. QGIS uses tcp/ip connections to [[PostgreSQL]], regardless of whether both client and server are on the same host. You can configure [[PostgreSQL]] to accept such connections as trusted, however doing so may be a security risk depending on your environment.

The reason it works from psql for you is that your user is trusted for **local** connections using sockets. If you want to allow connections from QGIS without a password you can modify your pg\_hba.conf file and add a line similar to this:

```
host mydatabase myuser 127.0.0.1/32 trust
```

This will allow the user "myuser" trusted access to database "mydatabase" when connecting from QGIS on the localhost.

#### #4 - 2007-07-01 02:26 AM - Maciej Sieczka -

Replying to [comment:3 gsherman]:

*This is not a bug. QGIS uses tcp/ip connections to [[PostgreSQL]], regardless of whether both client and server are on the same host.*

Absolutely correct. Thanks Garry and very sorry for the fuss.

Maciek

#### #5 - 2009-08-22 12:52 AM - Anonymous

Milestone Version 0.8.2 deleted