QGIS Application - Bug report #735
can't connect to postgres without password

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

Status:	Closed			
Priority:	Low			
Assignee:	nobody -			
Category:				
Affected QGIS version:		**Regression?:**	No	
Operating System:	Debian	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	invalid	
Crashes QGIS or corrupts data:		**Copied to github as #:**	10794	

Description

When I try to connect or test a connection to a [[PostGIS]] database as user that has no password I get an error:

    fe_sendauth: no password supplied

The user has no password, so QGIS should not demand it.

To workaround this I had to add password for my postgresql user.

Setup:

postgresql 8.1.9, postgis 1.2.1, QGIS 0.8.2 + SVN 7052

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 mydatabse

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