How to reset a PostgreSQL password?

- 1. Before starting the procedure, please close Toolbox Client and Server
- 2. Go to C:\Program Files\PostgreSQL\9.6\data
- 3. Make a copy/backup of the file **pg_hba.conf**
- 4. Open **pg_hba.conf** with Notepad
- 5. Find the multiple lines that start with **host** near the bottom of the file and place a **#** sign in the beginning of each row e.g.:

#host all all 127.0.0.1/32 md5

6. Paste the following two lines at the end of the file:

host all all 127.0.0.1/32 trust host all all ::1/128 trust

- 7. Save the file and restart the PostgreSQL Windows service (see Figure 2 below).
- 8. Open the command prompt from the Start menu (write **cmd** from the Start menu)
 - a. Execute the following commands (Press Enter after each command):

cd\

cd Program Files

cd PostgreSQL

cd 9.6

cd bin

b. Execute the following command, making sure you follow case sensitivity (Press **Enter** after the command):

psql -U postgres -h localhost

c. Execute the command below (ALTER USER....) making sure to include the semicolon at the end. The text in the quotes is the new password, 'test' for this example (Press Enter after the command):

ALTER USER postgres with password 'test';

- d. "ALTER ROLE" should be displayed as an indication that the previous line was executed successfully (see Figure 1 below).
- 9. Return the original **pg_hba.conf** file, or restore the edits you made in items 5 and 6. Keep in mind for name of the file and its extension.

- 10. Once again, restart the PostgreSQL Windows service (see Figure 2 below)
- 11. Congrats! Now, you should be able to install the Toolbox database using the new password set ('test').

Figure 1. Screenshot of the command prompt with the change of the folder, start of the **psql** program, and the execution of the ALTER USER command:

Figure 2. To restart the PostgreSQL service go to the Task Manager (press **Ctrl+Shift+Esc**), **Services** tab, and from the popup menu select "**Restart**".

Task Manager								- 🗆 ×
Processes Performance App history		Start-up	Users	Details	Services			
Name	PID	Descript	Description				Status	Group
g 🔍 p2pimsvc		Peer Net	Peer Networking Identity Manager				Stopped	LocalServiceP
2psvc		Peer Net	Peer Networking Grouping				Stopped	LocalServiceP
CaSvc	6568	Program	Program Compatibility Assistant Ser				Running	LocalSystemN
ReerDistSvc		BranchC	BranchCache				Stopped	PeerDist
🔍 PerfHost		Perform	Performance Counter DLL Host				Stopped	
PhoneSvc		Phone Service					Stopped	LocalService
ReimIndexMaintenanceSvc		Contact	Contact Data				Stopped	UnistackSvcGr
🔍 PimIndexMaintenanceSvc	12504	Contact Data_61ba8eb					Running	UnistackSvcGr
🔍 pla		Performance Logs & Alerts					Stopped	LocalServiceN
🚴 PlugPlay 876 Plug ar			ug and Play				Running	DcomLaunch
RNRPAutoReg		PNRP Machine Name Publication Se				Se	Stopped	LocalServiceP
S PNRPsvc		Peer Name Resolution Protocol					Stopped	LocalServiceP
🔍 PolicyAgent	5136 IPsec Policy Agent					Running	NetworkServic	
postgresql-x64-9.6	.6 6604 postgresql-x64-9.6 - PostgreSQL Sc						D	
. Ower	900	Power	Power			Start	Launch	
PrintNotify		Printer E	Printer Extensions and Notificatio			Stop		
RintWorkflowUserSvc		PrintWo	PrintWorkflow			Restart	Vorkflow	
PrintWorkflowUserSvc_61b		PrintWo	rkflow	_61ba8eb			Onen Services	Vorkflow
ProfSvc	1476 User Prot		file Se	ervice			Open Services	s
🔍 PushToInstall		Window	Windows PushToInstall Service				Search online	s
QSARToolbox4.2Server		QSAR To	QSAR Toolbox 4.2 Server				Go to details	
QWAVE QWAVE		Quality	Quality Windows Audio Video Experi				Stopped	LocalServiceA
🔍 🔍 RasAuto		Remote	Remote Access Auto Connection M				Stopped	netsvcs
C RacMan	1011	Remote	Remote Access Connection Manager				Rupping	netovos

This walkthrough was based on this:

https://support.plesk.com/hc/en-us/articles/213397149-How-to-reset-password-for-PostgreSQL-user-postgres-