

Installing PostgreSQL

SQL engine – to
process the
queries

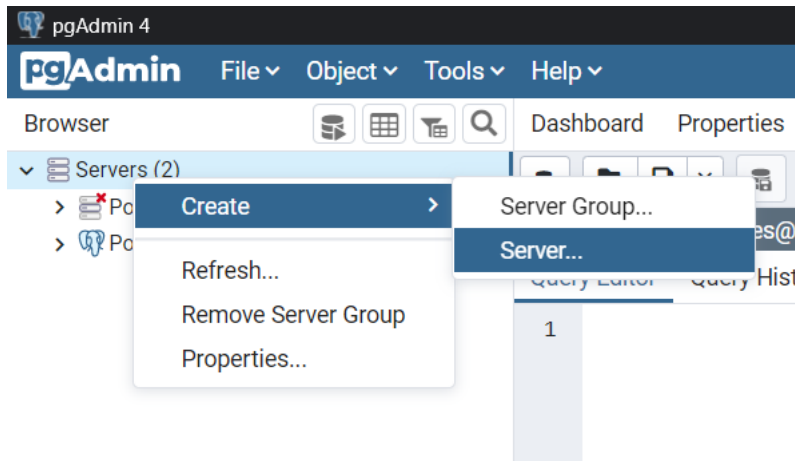
PostgreSQL

Graphical UI – To
write, run and
view the result of
the queries

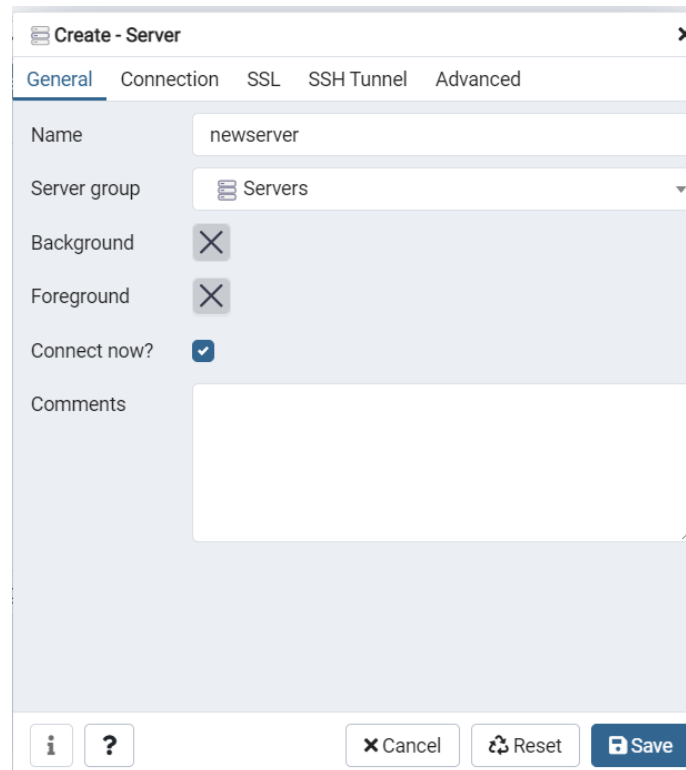
pgAdmin



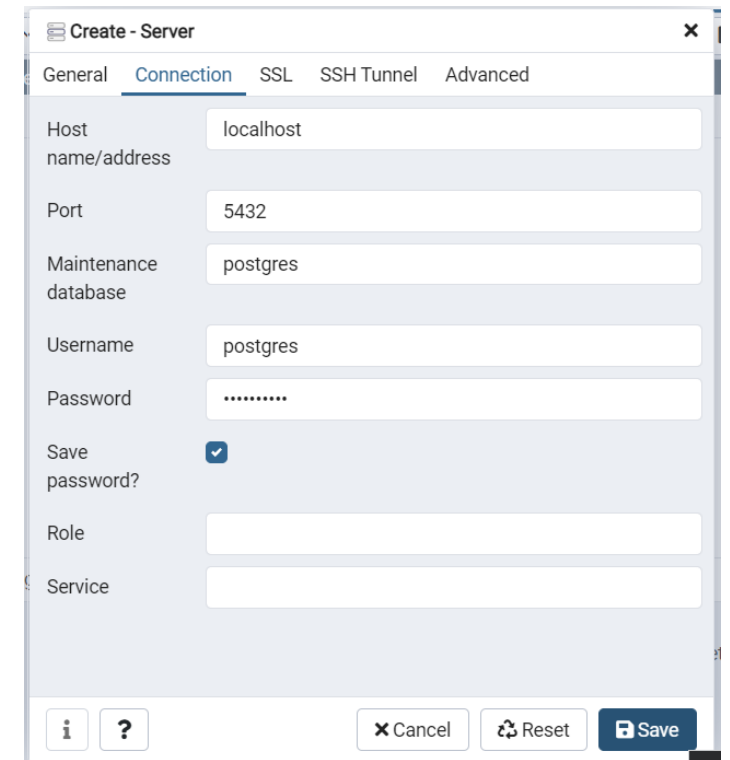
If there are no servers in pgAdmin



Right click on the servers icon and select "Create" -> "Server"



In the Name: provide any name



In the connection tab:

Host: localhost

Port: 5432 (default port)

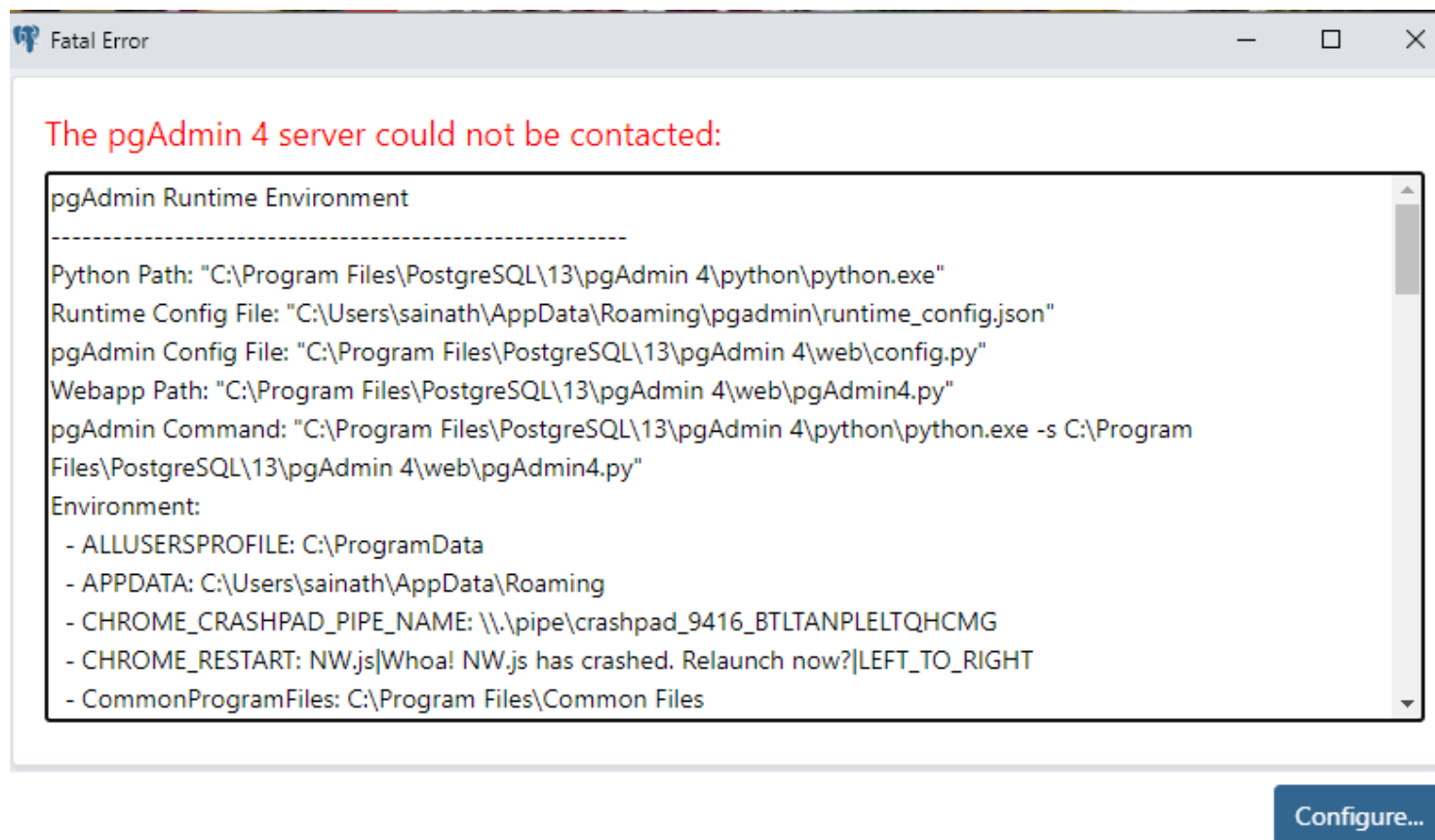
Username: postgres

Password: Enter previously set password



If pgAdmin is not opening

Error



If pgAdmin is not opening

Possible solutions

If you are facing this issue, please try out the following possible solutions:

1. If you have upgraded the version of PgAdmin from a previous version, delete the files present in this folder 'C:\Users\%USERNAME%\AppData\Roaming\pgAdmin' and then restart pgAdmin
2. Run PgAdmin as administrator by right clicking on pgAdmin 4 icon and selecting "Run As Administrator" option.
3. Try adding the PostgreSQL bin path as environment variable. Open PostgreSQL installation directory and look for bin folder. For PostgreSQL 12, the location looks like this 'C:\PostgreSQL\10\bin'. To access environment variables: Control Panel > System and security > System or right click on PC, then > Advance system settings > Environment variables > System variables > Path > Edit. Here add the location of this bin location.
4. If you are still facing the issue, there must be a problem with pgAdmin installation. Please follow the instructions in the following guide to reinstall pgAdmin. This should resolve the issue.

<https://drive.google.com/file/d/1yQZhqvIhkbfVUglFqAph9e4jxjJ-Wwwj/view?usp=sharing>

