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Warning: This documentation is for a pre-release version of pgAdmin 4

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Connecting To A Server ¶

Before you can use the pgAdmin client to manage the objects that reside on your Postgres server, you must define a connection to the server. You can (optionally) use the *Server Group* dialog to create server groups to organize the server connections within the tree control for easier management. To open the *Server Group* dialog, right-click on the *Servers* node of the tree control, and select *Server Group* from the *Create* menu.

- [Server Group Dialog](#)

Use the fields on the *Server* dialog to define the connection properties for each new server that you wish to manage with pgAdmin. To open the *Server* dialog, right-click on the *Servers* node of the tree control, and select *Server* from the *Create* menu.

- [Server Dialog](#)
 - [Clear Saved Passwords](#)

A master password is required to secure and later unlock saved server passwords. It is set by the user and can be disabled using config.

- [Master Password](#)

After defining a server connection, right-click on the server name, and select *Connect to server* to authenticate with the server, and start using pgAdmin to manage objects that reside on the server.

- [Connect to Server](#)
- [Connection Error](#)

Server definitions (and their groups) can be exported to a JSON file and re-imported to the same or a different system to enable easy pre-configuration of pgAdmin.

- [Import/Export Servers](#)
 - [Exporting Servers](#)
 - [Importing Servers](#)
 - [JSON format](#)