

Connecting with pgAdmin

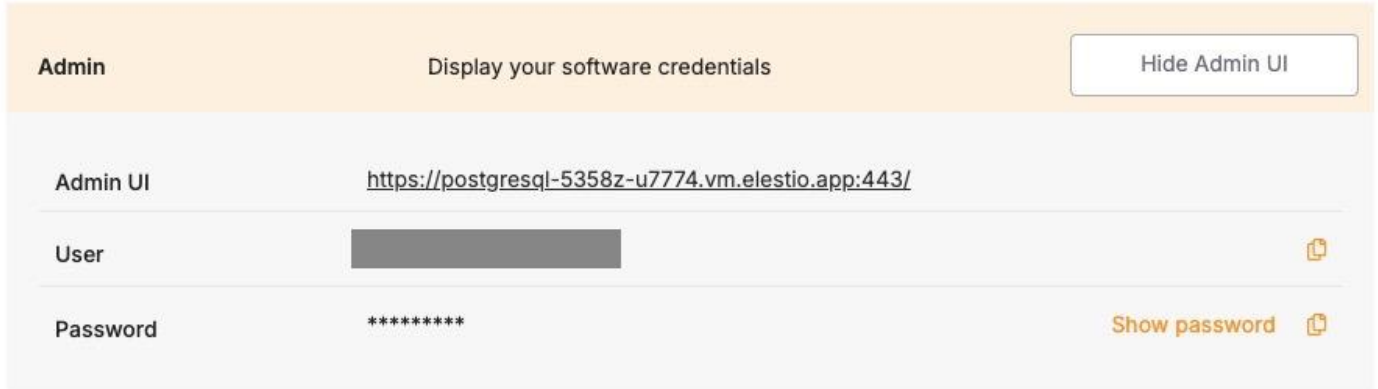
pgAdmin is a widely used graphical interface for PostgreSQL that allows you to manage, connect to, and run queries on your databases with ease.

Variables

To connect using `pgAdmin`, you'll need the following connection parameters. When you deploy a PostgreSQL service on Elestio, you also get a pgAdmin dashboard configured for you to use with these variables. These details are available in the **Elestio service overview page**:

Variable	Description	Purpose
USER	pgAdmin username	Identifies the pgAdmin user with access permission.
PASSWORD	pgAdmin password	Authentication key for the <code>USER</code> .

You can find these values in your Elestio project dashboard under **Admin** section.



Prerequisites

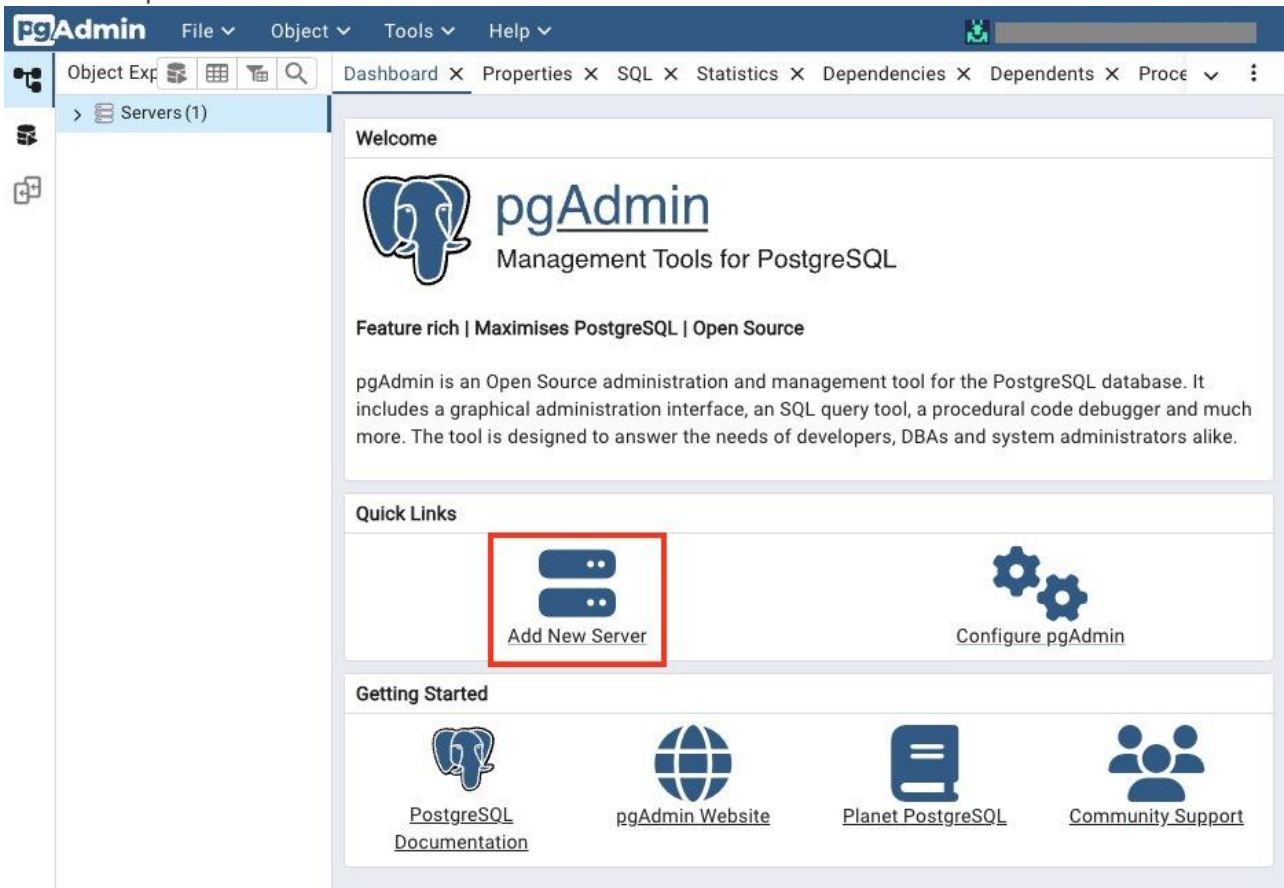
Make sure the **PostgreSQL** service is correctly deployed on Elestio and you are able to access the Admin section like the one in the image above.

Setting Up the Connection

1. Launch **pgAdmin** from the Admin UI URL and log in with the credentials acquired in the steps before.



2. Click on "**Create**" and select "**Server...**" from the dropdown, or find **Add New Server** from the quick links



3. In the **General** tab:
 - Enter a name for your connection (e.g., `Trial pgAdmin Connection`).

Register - Server ×

General | Connection | Parameters | SSH Tunnel | Advanced | Tags

Name: Trial pgAdmin Connection

Server group: Servers

Background:

Foreground:

Connect now?:

Shared?:

Shared Username:

Comments:

4. Go to the **Connection** tab and enter the following details:

- **Host name/address:**
- **Port:**
- **Maintenance database:**
- **Username:**
- **Password:**

Host name/address	<input type="text"/>
Port	<input type="text" value="5432"/>
Maintenance database	<input type="text" value="postgres"/>
Username	<input type="text" value="trial-user"/>
Kerberos authentication?	<input type="checkbox"/>
Password	<input type="password"/>
Save password?	<input type="checkbox"/>
Role	<input type="text"/>
Service	<input type="text"/>



Close

Reset

Save

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