Connecting with pgAdmin

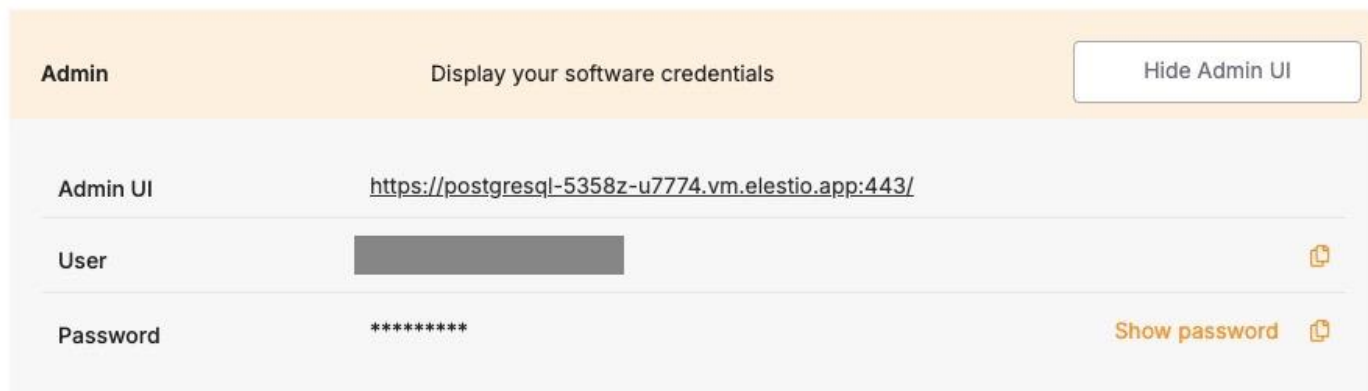**pgAdmin** is a widely used graphical interface for PostgreSQL that allows you to manage, connect to, and run queries on your databases with ease.

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 `USER`.

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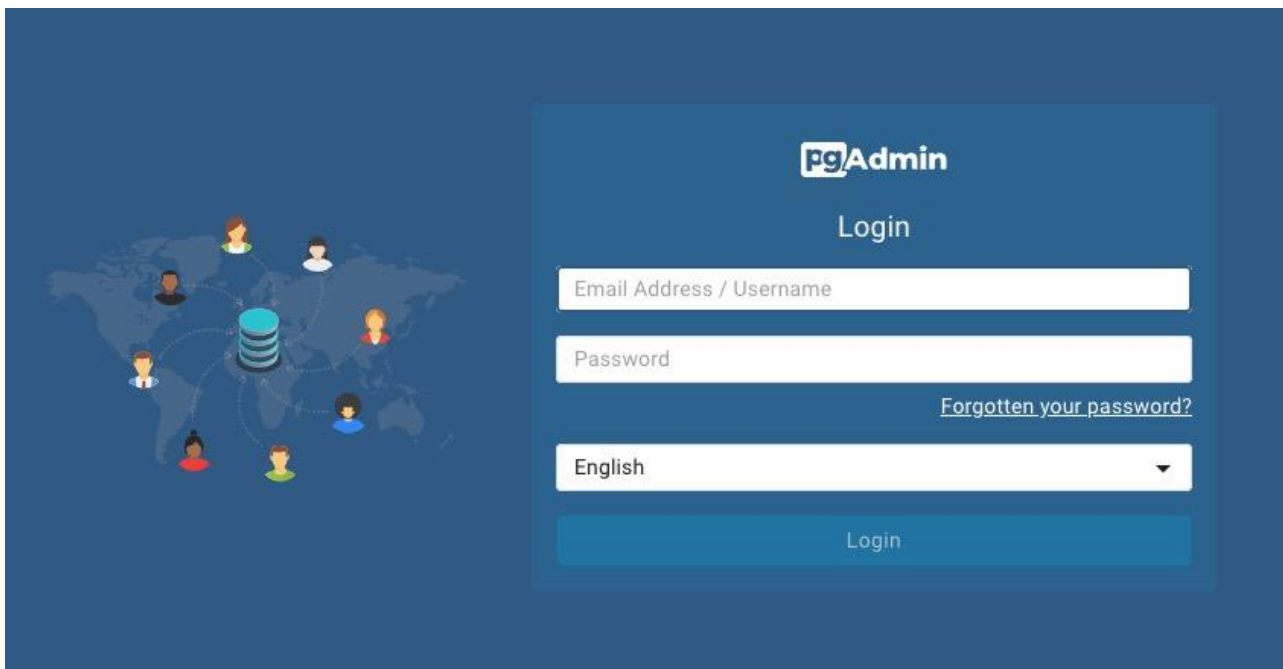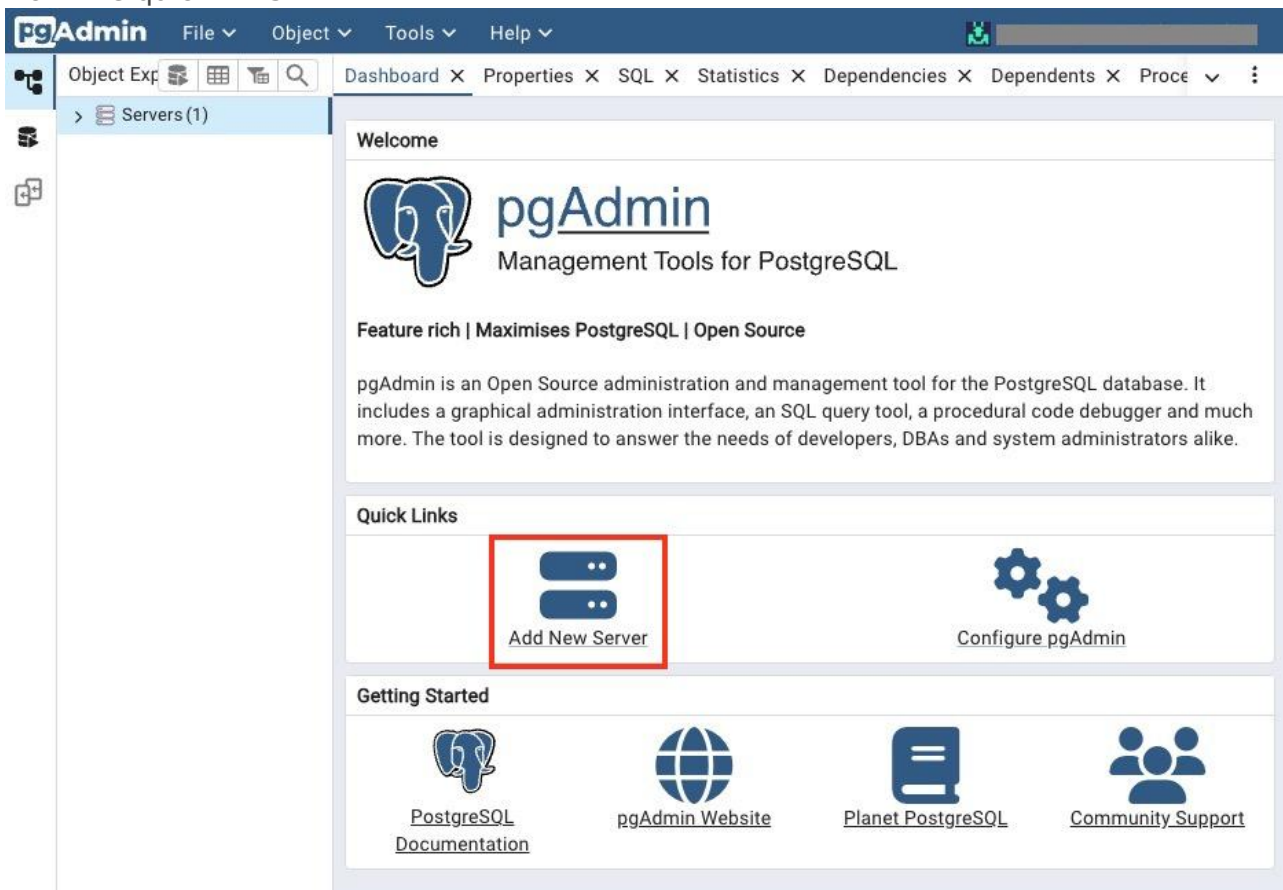

Prerequisites

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`).

4. Go to the **Connection** tab and enter the following details:
   - **Host name/address**: `HOSTNAME`
   - **Port**: `PORT`
   - **Maintenance database**: `DATABASE`
   - **Username**: `USERNAME`
   - **Password**: `PASSWORD`

Register - Server

General   **Connection**   Parameters   SSH Tunnel   Advanced   Tags

Host name/address ⊘	
Port	5432
Maintenance database	postgres
Username	trial-user
Kerberos authentication?	⚪
Password	
Save password?	⚪
Role	
Service	

ⓘ ❓   ✕ Close   ↻ Reset   💾 Save

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