

# Connecting with pgAdmin

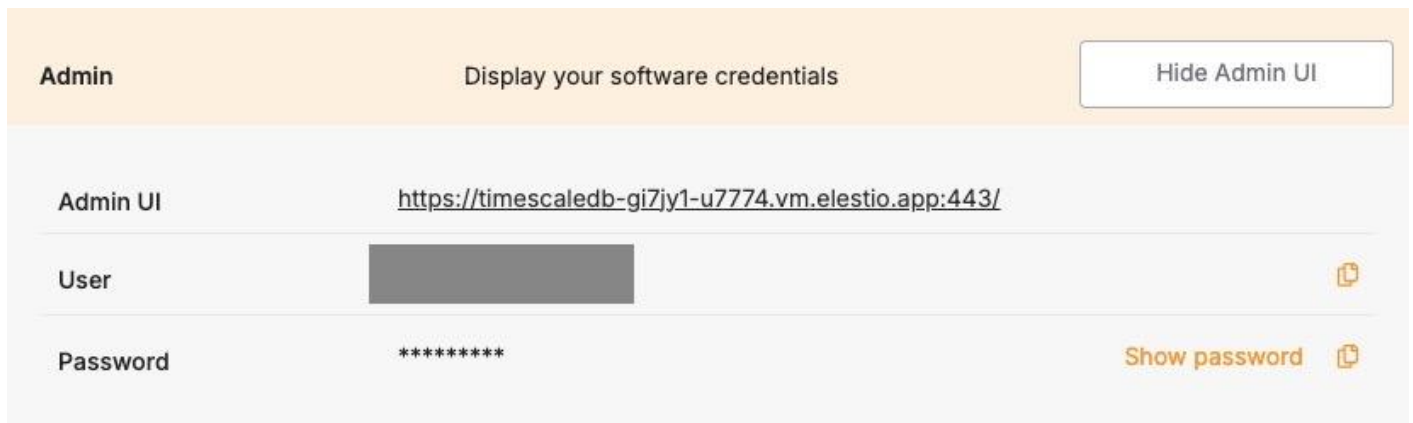
**pgAdmin** is a widely used graphical interface for TimescaleDB that allows you to manage, connect to, and run queries on your databases with ease.

## Variables

To connect using `pgAdmin`, you'll need the following connection parameters. When you deploy a TimescaleDB 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
<code>USER</code>	pgAdmin username	Identifies the pgAdmin user with access permission.
<code>PASSWORD</code>	pgAdmin password	Authentication key for the <code>USER</code> .

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



## Prerequisites

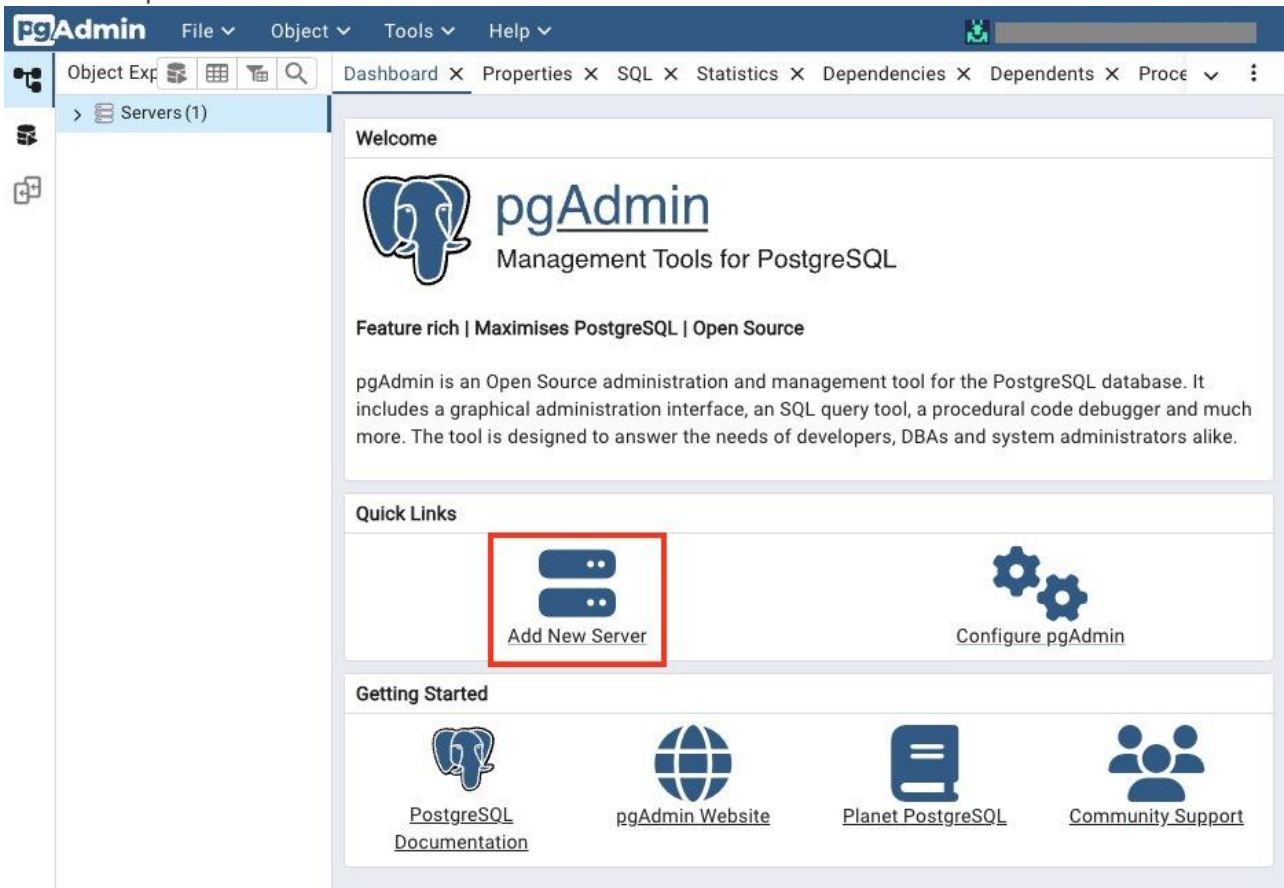
Make sure the **TimescaleDB** service is correctly deployed on Elestio and you are able to access the Admin section like the one in the image above.

## 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

Server group

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

Revision #1

Created 2025-05-13 08:14:29 UTC

Updated 2025-05-13 08:16:33 UTC