

# Connecting with pgAdmin

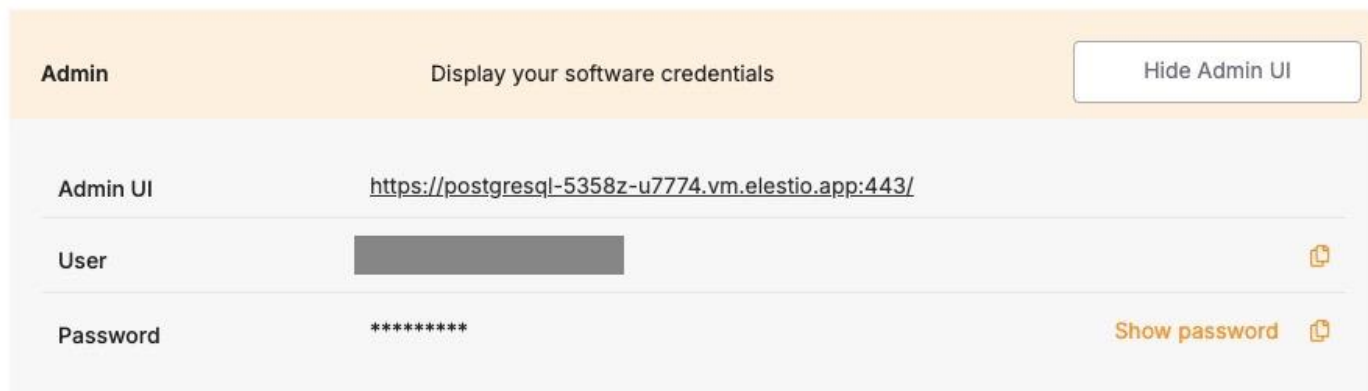
**pgAdmin** is a widely used graphical interface for PostgreSQL that allows you to manage, connect to, and run queries on your databases with ease.

## 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
<b>USER</b>	pgAdmin username	Identifies the pgAdmin user with access permission.
<b>PASSWORD</b>	pgAdmin password	Authentication key for the <code>USER</code> .

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



## Prerequisites

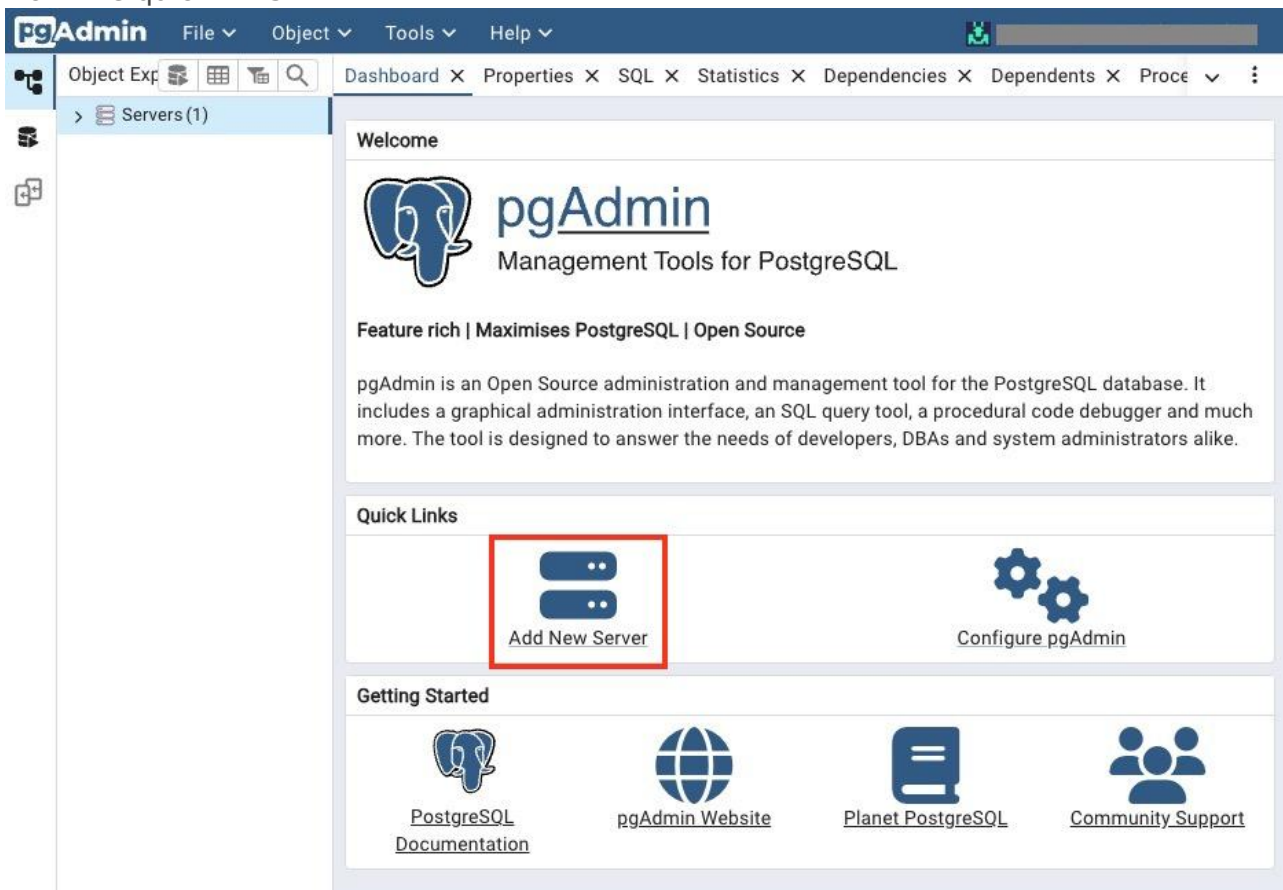
Make sure the **PostgreSQL** service is correctly deployed on Elestio and you are able to access the Admin section like the one in the image above.

## 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

X

General

Connection

Parameters

SSH Tunnel

Advanced

Tags

Name

Trial pgAdmin Connection

Server group

Servers

Background

X

Foreground

X

Connect now?

Shared?

Shared Username

Comments

i

?

X Close

Reset

Save

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

i

?

Close

Reset

Save

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