

Connecting to the Database

The following are the credentials used for a node backend. In our project we have used a node backend so this documentation will focus on that.

user: '<username you have set>' (if default user, insert 'postgres' here)

host: 'localhost' (if connecting from the same server) | <IP address or url of server>

database: '<name you have given database>' (This is likely to be the same as the username unless specified)

password: '<password>' (if using default 'postgres' user this will have to be set. See below how to do this),

port: 5432 (default postgres port),

It is recommended you add these attributes to the .env file and add the .env file to your gitignore file to avoid sharing passwords and sensitive details.

Change the Password

To change the password for the default 'postgres' user, you need to log into the postgres prompt as the postgres user. To do this, make sure you have switched to the postgres user account and type –
`psql postgres`

To change the password, simply type - `\password postgres`

You will then be prompted to type a new password. This password will become the password for the postgres user account.

Allow Connections from Outside the Server

By default, postgres only allows connection from within the server as localhost. For testing purposes, it may be useful in development to allow connection to the database from outside the server. To do this we need to change the pg_hba.conf file. Use the following command to access the file –

`nano /etc/postgresql/12/main/pg_hba.conf`

Scroll down the file and find the allowed IP and change it from 127.0.0.1/32 to 0.0.0.0/0.