

PostgreSQL Databases

(cPanel >> Home >> Databases >> PostgreSQL Databases)

Overview

Use this interface to create, manage, and delete PostgreSQL® databases and database users.

Notes:

- To create your **first** database and user, we recommend that you use the [PostgreSQL Database Wizard](#) interface (cPanel >> Home >> Databases >> PostgreSQL Database Wizard).
- The maximum length of a database name is 63 characters. If you enable database prefixing, this length includes the database prefix and underscore character (_).
- To enter information in a database, use the [phpPgAdmin](#) interface (cPanel >> Home >> Databases >> phpPgAdmin).

Important:

Do **not** use [phpPgAdmin](#) to create databases or database users.

Create a database

To create the database, perform the following steps:

1. In the *Database Name* text box, enter a name for the database.
2. Click *Create Database*.
3. Click *Go Back*. The new database will appear in the *Current Databases* table.

Current Databases

The *Current Databases* table lists the following information for each database in your account:

- *Database* — The name of the database.
- *Size* — The size of the database.
- *Privileged Users* — Users who can manipulate the database.
- *Actions* — Click the appropriate icon in this column to rename or delete a database.

Remove a user from a database

To remove a user from a database, perform the following steps:

1. In the *Current Databases* table, click *Delete* next to the user that you want to delete.
2. To remove the user's privileges to manage the database, click *Yes*.

Rename a database

Warning:

- When you rename a database, the system terminates all active connections to the database.
- You **must** manually update configuration files and applications to use the new database name.
- The system requires more time to rename larger and more complex databases.

To rename a database, perform the following steps:

1. In the *Current Databases* table, click *Rename* in the *Actions* column next to the database that you wish to rename.
2. Enter the new database name in the *New name* text box.
3. Click *Proceed*.

In This Document

Related Documentation

- [MySQL Database Wizard](#)
- [PostgreSQL Databases](#)
- [PostgreSQL Database Wizard](#)
- [Remote MySQL](#)
- [The cPanel Interface FAQ](#)

For Hosting Providers

- [How to Restore a User's Database Access](#)
- [SQL Databases FAQ](#)
- [Change MySQL User Password](#)
- [Configure PostgreSQL](#)
- [Database Map Tool](#)

Delete a database

To delete a database, perform the following steps:

1. In the *Current Databases* table, click *Delete* in the *Actions* column next to the database that you wish to delete.
2. To permanently delete the database, click *Delete Database*.

Add a PostgreSQL user

After you create the database, add users to the database.

Notes:

- You **must** create a user before you can add the user to an existing database.
- You **must** create PostgreSQL user accounts separately from mail and web administrator accounts.

To create a new user account, perform the following steps:

1. Enter a username in the *Username* text box.

Note:

The maximum length of a database username is 63 characters. If you enable database prefixing, this length includes the database prefix and underscore character (_).

2. Enter and confirm the new password in the appropriate text boxes.

Notes:

- The system evaluates the password that you enter on a scale of 100 points. 0 indicates a weak password, while 100 indicates a very secure password.
- Some web hosts require a minimum password strength. A green password *Strength* meter indicates that the password is equal to or greater than the required password strength.
- Click *Password Generator* to generate a strong password. For more information, read our [Password & Security](#) documentation.

Warning:

The password **must** contain at least five characters.

3. Click *Create User*.

Warning:

Some versions of PostgreSQL are ANSI SQL-92 compliant and do not support recursive grants, wildcard grants, or future grants. To ensure that users continue to have access the information in your PostgreSQL tables, click *Synchronize Grants*.

We recommend that you synchronize the grants after you take the following actions:

- Add a new user.
- Add an existing user to a database.
- Create a new table manually in phpPgAdmin.

Add a user to a database

To add a user to a database, perform the following steps:

1. Select the appropriate user and the database you want to add the user to from the *User* and *Database* menus.
2. Click *Submit*.

Current Users

The *Current Users* table lists all of your PostgreSQL users. Use the functions in this table to change user passwords and usernames, or to

delete users.

Change a PostgreSQL user's password

To change a PostgreSQL user's password, perform the following steps:

1. In the *Current Users* table, click *Change Password* in the *Actions* column next to the user that you wish to change.
2. Enter and confirm the new password in the appropriate text boxes.

Notes:

- The system evaluates the password that you enter on a scale of 100 points. 0 indicates a weak password, while 100 indicates a very secure password.
- Some web hosts require a minimum password strength. A green password *Strength* meter indicates that the password is equal to or greater than the required password strength.
- Click *Password Generator* to generate a strong password. For more information, read our [Password & Security](#) documentation.

Warning:

The password **must** contain at least five characters.

3. Click *Change Password*.

Change a PostgreSQL user's name

To change a PostgreSQL user's username, perform the following steps:

1. Click *Rename* in the *Actions* column for the user that you wish to rename.
2. Enter the new username for the account in the *New name* text box.
3. Click *Proceed*.

Warning

When you rename a PostgreSQL user, the *Change Password* interface automatically appears so you can reset the password for the database user. The md5 hash that PostgreSQL creates to store user passwords requires this step.

Delete a PostgreSQL user

To delete a PostgreSQL user account, perform the following steps:

1. Click *Delete* in the row next to the user that you wish to delete.
2. To permanently delete the account, click *Remove User*.