



Knowledgebase > cPanel Shared Web Hosting > [Creating new databases, new database users, and assigning users](#)

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## Creating new databases, new database users, and assigning users

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### Overview:

Creating new databases, and database users, and assigning them in cPanel allows for proper storage, organisation, and access control of website data for security and management purposes.

Creating a new database:

1. Log in to your cPanel account.
2. In the "**Databases**" section, navigate to the "**MySQL Databases**" tool.
3. Under the "**Create New Database**" area, enter a name for the new database in the "**New Database**" field.
4. Click on the "**Create Database**" button.
5. The new database will now be listed in the "**Current Databases**" section.

Creating a new database user:

1. Log in to your cPanel account.
2. In the "**Databases**" section, navigate to the "**MySQL Databases**" tool.
3. Scroll down to the "**MySQL users**" section, then "**Add New User**" section.
4. Enter a username and password for the new user in the "**Username**" and "**Password**" fields.
5. Click on the "**Create User**" button.
6. The new user will now be listed in the "**Current Users**" section.

It's important to note that you should choose a unique name for your database, and a strong and unique password for your user.

Assigning the user to the database:

1. Log in to your cPanel account.
2. In the "**Databases**" section, click on the "**MySQL Databases**" icon.
3. Scroll down to the "**Add User to Database**" section.
4. Select the user you want to add to the database, from the "**User**" drop-down menu.
5. Select the database that you want the user to be added to, from the "**Database**" drop-down menu.
6. Click on the "**Add**" button.
7. Select the privilege level for the user by checking the required boxes.
8. Click on the "**Make Changes**" button to assign the user to the database.