Cloud SQL (https://cloud.google.com/sql/)
Documentation (https://cloud.google.com/sql/docs/)
SQL Server (https://cloud.google.com/sql/docs/sqlserver/) Guides

Creating and managing SQL Server users

MySQL (https://cloud.google.com/sql/docs/mysql/create-manage-users) | PostgreSQL
(https://cloud.google.com/sql/docs/postgres/create-manage-users) | **SQL Server**

Beta

This feature is in a pre-release state and might change or have limited support. For more information, see the
product launch stages (https://cloud.google.com/products/#product-launch-stages).

This page describes how to do the following for Cloud SQL instances:

- Configure the default user account.

- Create, delete, and update other user accounts.

For information about how users work with Cloud SQL, see SQL Server Users
(https://cloud.google.com/sql/docs/sqlserver/users).

Before you begin

Before completing the tasks below, create a Cloud SQL instance. For more information, see
Creating instances (https://cloud.google.com/sql/docs/sqlserver/create-instance).

If you plan to use your database's administrative client to manage users, you must have
configured the default user on the instance. For more information, see Configuring the default
account (#user-root).

Configuring the default user account

When you create a new Cloud SQL instance, you must configure the default user account
before you can connect to the instance.

For Cloud SQL for SQL Server, the default user is `sqlserver`.

To configure the default user:

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTAN

2. Click the instance to open its Overview page.

3. Select the **Users** tab.

4. Find the `sqlserver` user and select **Change password** from the more actions menu ⋮ .

5. Provide a strong password that you can remember and click **Ok**.

Creating a user

To create a user:

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTAN

2. Select the instance to open its Overview page.

3. Select the **Users** tab.

4. Click **Create user account**.

5. In the **Create user account** dialog, specify:

   - A **User name**.

   - A **Password**.

6. Click **Create**.

Changing a user password

To change a user password:

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTAN(

2. Select the instance to open its Overview page.

3. Select **Access Control** > **Users**.

4. Click more actions ⋮ for the user you want to update.

5. Select **Change password**, specify a new password, and click **OK**.

Updating users

For information related to database-level roles in SQL Server, see Working with Database-Level Roles
(https://docs.microsoft.com/en-us/sql/relational-databases/security/authentication-access/database-level-roles?view=sql-server-2017#working-with-database-level-roles)
in the SQL Server documentation.

Listing users

To list users:

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTAN(

2. Select the instance to open its Overview page.

3. Select **Access Control** > **Users**.

Deleting users

To delete a user:

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTAN

2. Select the instance to open its Overview page.

3. Select **Access Control** > **Users**.

4. Click more actions ⋮ for the user you want to delete.

5. Select **Delete** and click **OK**.

What's next

- Learn more about how Cloud SQL works with users
  (https://cloud.google.com/sql/docs/sqlserver/users).

- Learn about connecting to instances
  (https://cloud.google.com/sql/docs/sqlserver/external-connection-methods).