

[Cloud SQL](https://cloud.google.com/sql/) (<https://cloud.google.com/sql/>)

[Documentation](https://cloud.google.com/sql/docs/) (<https://cloud.google.com/sql/docs/>)

[SQL Server](https://cloud.google.com/sql/docs/sqlserver/) (<https://cloud.google.com/sql/docs/sqlserver/>) [Guides](#)

SQL Server users

[MySQL](https://cloud.google.com/sql/docs/mysql/users) (<https://cloud.google.com/sql/docs/mysql/users>) | [PostgreSQL](https://cloud.google.com/sql/docs/postgres/users) (<https://cloud.google.com/sql/docs/postgres/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) (<https://cloud.google.com/products/#product-launch-stages>).

This page describes how Cloud SQL works with SQL Server users and roles. SQL Server roles enable you to control what kind of access and capabilities a user has when they access your SQL Server instance.

For information about creating and managing Cloud SQL users, see [Creating and Managing Users](https://cloud.google.com/sql/docs/sqlserver/create-manage-users) (<https://cloud.google.com/sql/docs/sqlserver/create-manage-users>).

SQL Server roles and users

SQL Server roles can be a single role, or they can function as a group of roles. A user is simply a role with the ability to login (the role has the `LOGIN` attribute). Because all roles created by Cloud SQL have the `LOGIN` attribute, Cloud SQL uses the terms "role" and "user" interchangeably. However, if you create a role with the client, it does not necessarily have the `LOGIN` attribute.

All SQL Server users must have a password. You cannot login with a user that does not have a password.

Default SQL Server users

When you create a new Cloud SQL for SQL Server instance, the default `sqlserver` user is already created for you, though you must set its password.

The `sqlserver` user is part of the `cloudsqlsuperuser` role, and has the following attributes (privileges): `CREATEROLE`, `CREATEDB`, and `LOGIN`. It does not have the `SUPERUSER` or `REPLICATION` attributes.

Other SQL Server users

You can [create other SQL Server users](https://cloud.google.com/sql/docs/sqlserver/create-manage-users)

(<https://cloud.google.com/sql/docs/sqlserver/create-manage-users>) or roles. All users you create using Cloud SQL are created as part of the `cloudsqlsuperuser` role, and have the same set of attributes as the `sqlserver` user: `CREATEROLE`, `CREATEDB`, and `LOGIN`. You can change the attributes of any user by using the [ALTER ROLE](https://docs.microsoft.com/en-us/sql/t-sql/statements/alter-role-transact-sql)

(<https://docs.microsoft.com/en-us/sql/t-sql/statements/alter-role-transact-sql>) command.

If you create a new user with the client, you can choose to associate it with a different role, or give it different attributes.

What's next

- [Configure the user](https://cloud.google.com/sql/docs/sqlserver/create-manage-users#user-root) (<https://cloud.google.com/sql/docs/sqlserver/create-manage-users#user-root>) for your instance.
- [Create and manage users](https://cloud.google.com/sql/docs/sqlserver/create-manage-users) (<https://cloud.google.com/sql/docs/sqlserver/create-manage-users>).
- [Create and manage databases](https://cloud.google.com/sql/docs/sqlserver/create-manage-databases) (<https://cloud.google.com/sql/docs/sqlserver/create-manage-databases>).

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