

PostgreSQL super user

Last updated by | Lisa Liu | Nov 6, 2020 at 10:36 AM PST

PostgreSQL super user

Thursday, February 6, 2020

3:06 PM

As superuser is not yet implemented, if customer tries to import a database which uses superuser, it fails. Customer needs to remove superuser references from the .sql file before importing it in Azure

<https://docs.microsoft.com/en-us/azure/postgresql/howto-create-users>

When you first created your Azure Database for PostgreSQL, you provided a server admin user name and password. For more information, you can follow the [Quickstart](#) to see the step-by-step approach. Since the server admin user name is a custom name, you can locate the chosen server admin user name from the Azure portal.

The Azure Database for PostgreSQL server is created with the 3 default roles defined. You can see these roles by running the command: `SELECT rolname FROM pg_roles;`

- azure_pg_admin
- azure_superuser
- your server admin user

Your server admin user is a member of the azure_pg_admin role. However, the server admin account is not part of the azure_superuser role. Since this service is a managed PaaS service, only Microsoft is part of the super user role.

The PostgreSQL engine uses privileges to control access to database objects, as discussed in the [PostgreSQL product documentation](#). In Azure Database for PostgreSQL, the server admin user is granted these privileges: LOGIN, NOSUPERUSER, INHERIT, CREATEDB, CREATEROLE, NOREPLICATION. The server admin user account can be used to create additional users and grant those users into the azure_pg_admin role. Also, the server admin account can be used to create less privileged users and roles that have access to individual databases and schemas.

From <<https://docs.microsoft.com/en-us/azure/postgresql/howto-create-users>>

Created with Microsoft OneNote 2016.

How good have you found this content?

