How to Create a Read-Only Account on the MySQL or SQL Server

You need to give MSPbots read-only access to your company's SQL server so that we can pull data from your server without modifying or deleting entries. Read-only access to your database also helps us create datasets for your use.

What's in this article

- [Creating a read-only account for MySQL](#)
- [Creating a read-only account for the SQL server](#)
  - Related Topic

Creating a read-only account for MySQL

1. Log in to the MySQL Console using the root or admin account.
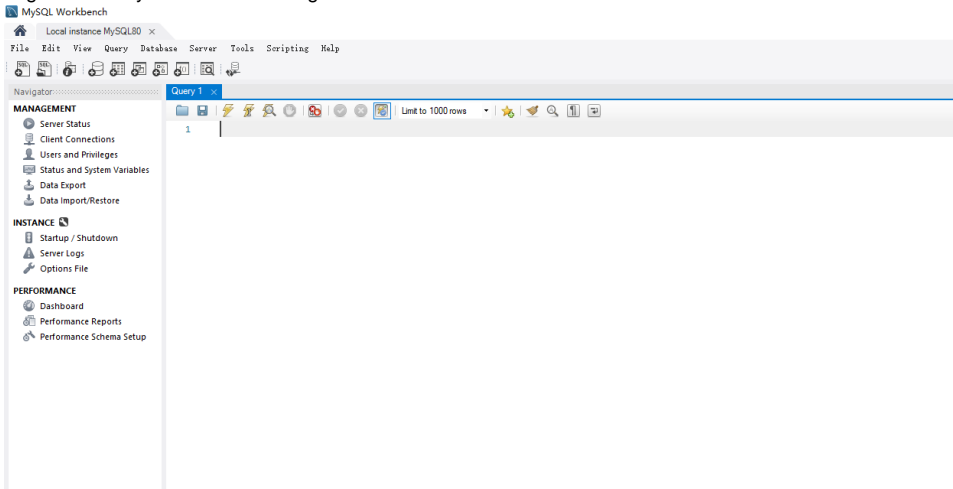
2. Create a new account that allows remote access and set a password. Type the following command:

   ```
   CREATE USER 'mspbots'@'%' IDENTIFIED BY '123456';
   ```

   where
   '**%**' allows remote access,
   '**mspbots**' is the Login name, and
   '**123456**' is the Password.

   To delete an existing account, use the following command:

   ```
   DROP USER 'mspbots'@'%';
   ```

3. Next, grant read-only permissions to the MySQL account. Type the following command:

   ```
   GRANT SELECT ON autotest.* TO 'mspbots'@'%';
   ```
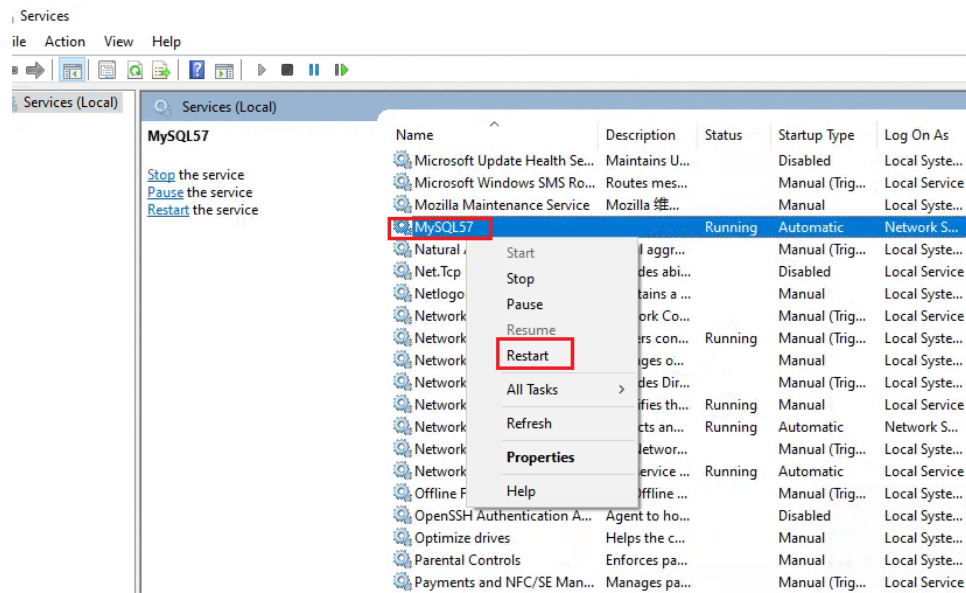
   where
   '**SELECT**' allows read-data access only,
   '**autotest**' is the name of the database to which you want to synchronize data with MSPbots, and
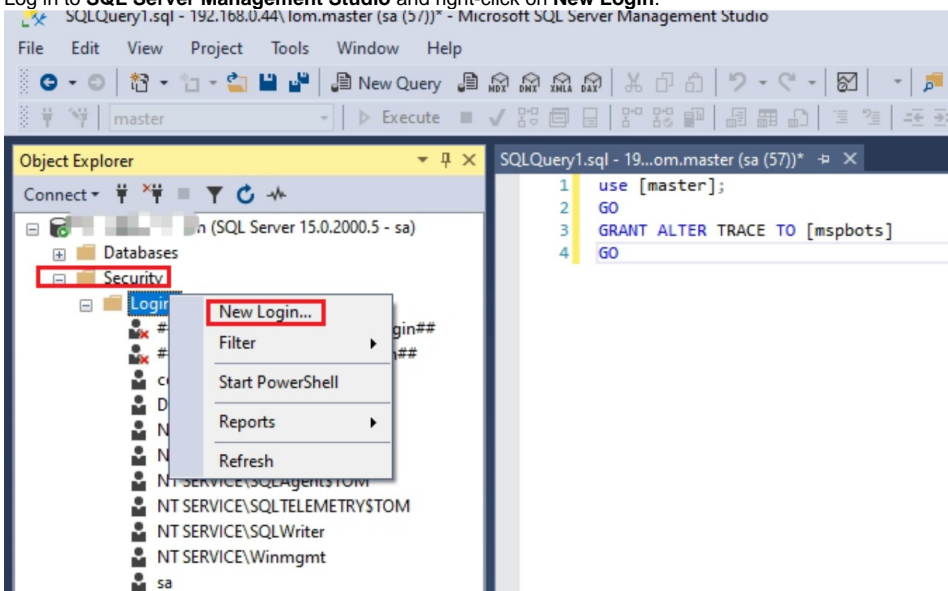   '**.***' is ALL the tables or the specific tables that can be selected for synchronization.

4. Restart the MySQL server.

Creating a read-only account for the SQL server

1. Log in to **SQL Server Management Studio** and right-click on **New Login**.

2. On the **Login Properties - mspbots** window, type **mspsqlagent** on the field for **Login name** and select the **SQL Server authentication** radio button.

3. Enter and confirm the **Password**, and tick the checkboxes for **Enforce password policy** and **Enforce password expiration**.

4. Next, go to **User Mapping**. Select the database that you want to synchronize and put checkmarks on the **db_datareader** and **public** checkboxes.

5. Then, go to **Status** > **Settings**. Open the account by selecting the radio buttons for **Grant** under Permission to connect to database engine, and **Enabled** under Login.
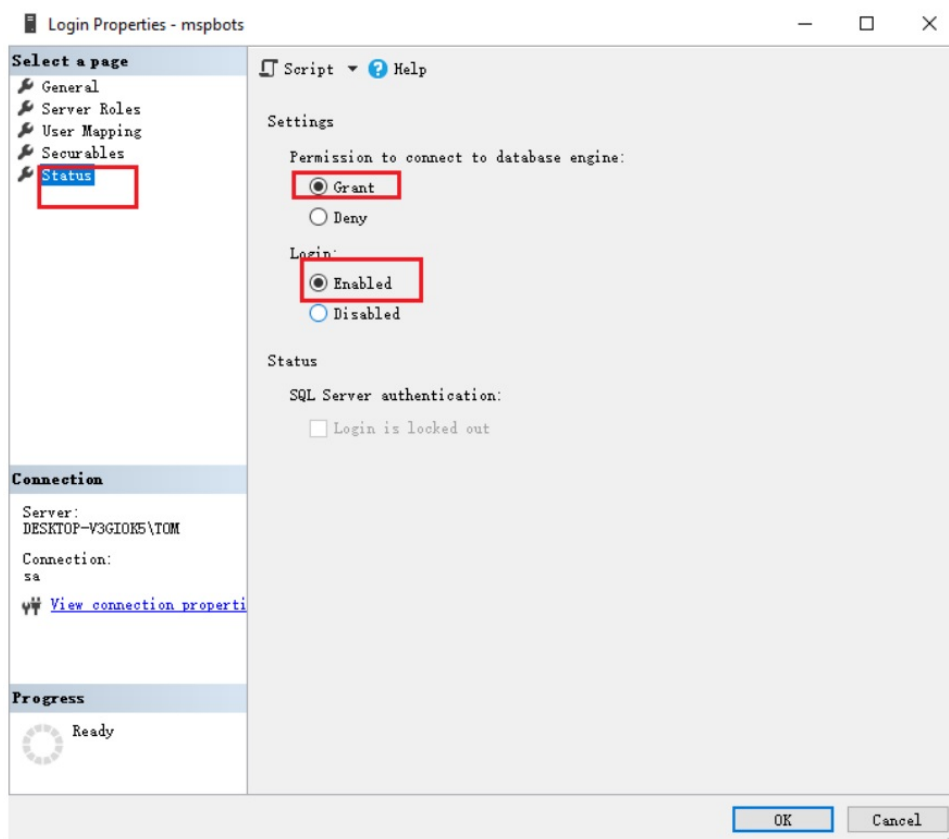
6. Click **OK** to save the settings.

Related Topic

- Reminders for Connecting to MSPbots via API or SQL Agent
- SQL Agent Integration Setup
- How to Create a Read-only Account for Your SQL Server or MySQL