



How to Install Microsoft SQL Server Through Linked Installation in GV-Control Center

Article ID: V1-25-11-17

Release Date: Nov. 17, 2025

Applied to

GV-Control Center V4.3 or later

Summary

In GV-Control Center V4.3 or later, the installation package of GV-Control Center includes a linked installation process for the Microsoft SQL Server database. This allows users to automatically install, configure, and connect SQL Server to GV-Control Center during the installation process.

The following steps describe how to complete the SQL Server installation through the linked process.

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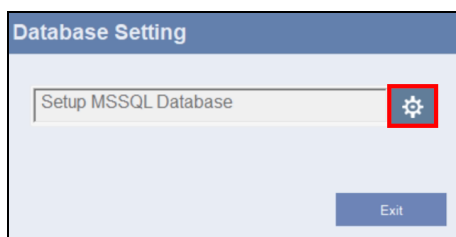


Installing and Setting Up SQL Server

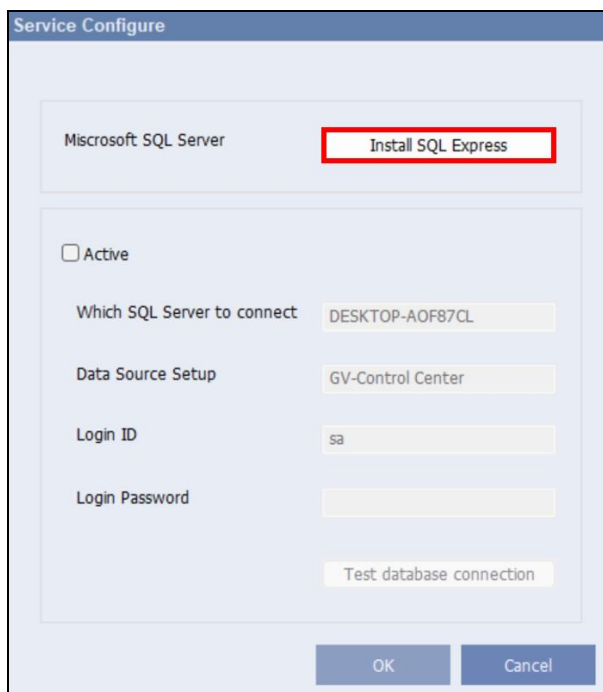
To install and set up SQL Server, follow the steps below.

IMPORTANT: The linked installation process for the Microsoft SQL Server database requires an active Internet connection. Make sure your PC is connected to the Internet before proceeding.

1. Download the latest version of GV-Control Center and install it by following the on-screen instructions. At the final step of the GV-Control Center installation process, the Database Setting dialog box appears.



2. To install and set up SQL Server immediately, click the  button. The Service Configure dialog box appears.



Note: You can skip the SQL Server installation process by clicking **Exit** in the Database Setting dialog box. To install SQL Server later, go to **Windows Start > All apps > Control Center folder > DB Tool**. The same Database Setting dialog box will appear. Click the  button to start the setup, and then continue from Step 3 below.



3. In the Service Configure dialog box, click **Install SQL Express**. This dialog box appears.

SQL Server 2022 Express Edition

Instance name: MSSQLSERVER

Instance directory: C:\Program Files\Microsoft SQL Server ...

The password for system administrator (sa) account

Login Password: []

Confirmation: []

OK Cancel

4. Optionally, modify the **Instance name** and **Instance directory**. Click **OK** when asked if allowed to update the connection information,
5. Type your desired SQL password in the password fields.

Note: For SQL password requirements, see [this article](#) on the Microsoft Website.

6. Click **OK**. The installation process for the Microsoft SQL Server database begins.
7. After the installation is complete, the Service Configure dialog box reappears. Type the login credentials as follows:
 - **Login ID:** sa (SQL Server system administrator account)
 - **Login Password:** the password you created in Step 5

Service Configure

Microsoft SQL Server: Install SQL Express

☒ Active

Which SQL Server to connect: DESKTOP-AOF87CL

Data Source Setup: SQLExpress

Login ID: sa

Login Password: •••••

Test database connection

OK Cancel



8. Click **Test database connection** to verify the connection. If successful, click **OK**.
9. In the Service Configure dialog box, click **OK** again to complete the SQL Server setup.
10. In the Database Setting dialog box, click **Exit** to finish the GV-Control Center installation.

Launch GV-Control Center. When the SQL Server is connected, the green status icon appears at the top of the main screen, as shown below:

