
SQL Upgrade

Setup Guide

AURORA

Aurora Full SQL Upgrade

This guide outlines how to install the Aurora Full SQL Server License (AUR950) Upgrade.

Before You Start

Ensure that you have all the required components and meet all the preconditions as listed:

- You have installed and registered the Aurora software client
- You have the Microsoft SQL product key
- You have your Microsoft SQL CD or DVD (not supplied by dormakaba Canada Inc.)
- You have Administrator rights with your Windows login account

Aurora Version 1.0.16.0

You must have Aurora version 1.0.16.0 or higher to upgrade to Full SQL Server. If you have an older Aurora version, you can download the latest update version at dormakaba.ca.

Full SQL Database Versions

The Full SQL Server License (AUR950) only supports:

- SQL Server 2017 – Standard (64-bit)
- SQL Server 2017 – Enterprise (64-bit)

Note: This license does not support SQL Server Clusters or SQL Server Farms; direct access to the database is not provided.

Supported Operating Systems for the Full SQL Server

The Full SQL Server License (AUR950) supports the following operating systems:

- Windows Server 2022 64-bit Standard
- Windows Server 2019 64-bit Standard
- Windows Server 2016 64-bit Standard
- Windows Server 2012 R2 64-bit Standard
- Windows Server 2012 64-bit Standard

Pre-installation Procedures

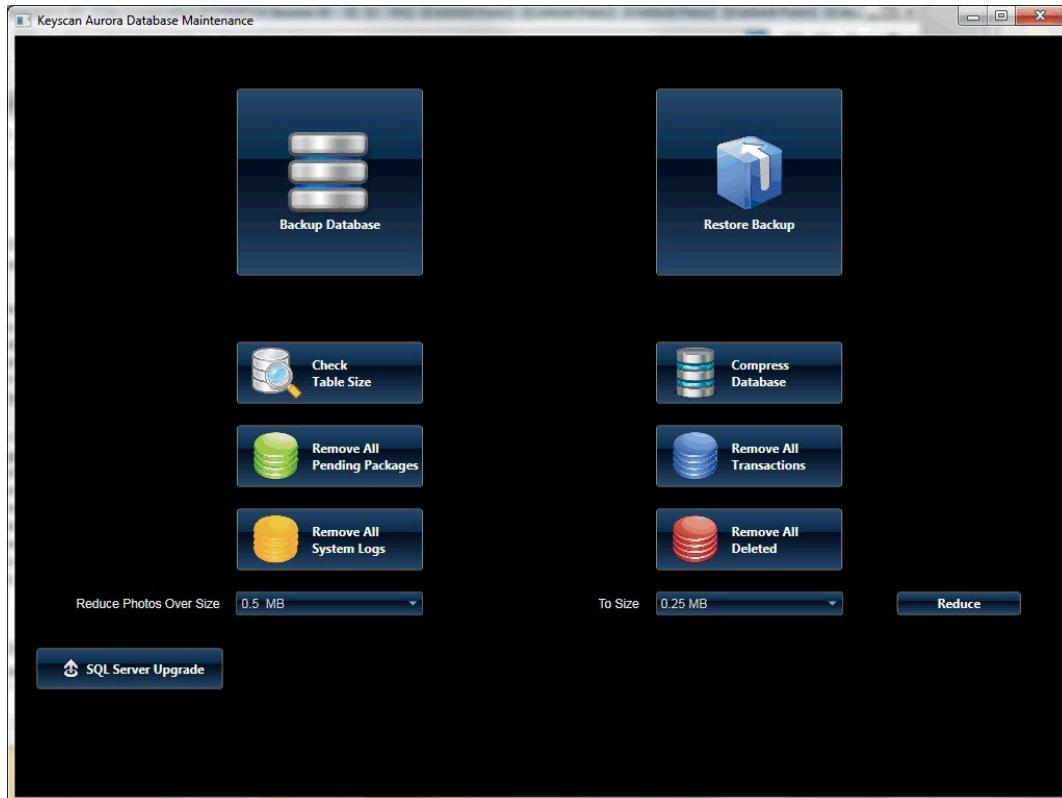
Before starting the installation of the Full SQL Server Upgrade, ensure that you have shut down or stopped all the following Aurora modules and services:

- Aurora Clients at all workstations
- Keyscan Aurora Agent – located at the server/workstation with the Keyscan database - SQL Server 2017 Express
- Keyscan Communication Services – located at server locations running system communication to the access control units

Steps to Install the Full SQL Server Upgrade

If you encounter any errors, or problems during the installation, please abort the procedures and contact dormakaba Canada Inc. technical support for further assistance. Technical support hours are 9:00 AM to 6:30 PM Eastern Time – Monday to Friday – Telephone 1.888.539.7226 toll free Canada/USA or + 1.905.430.7226 elsewhere.

1. At the server/workstation where the Keyscan database - SQL Server 2017 Express – is installed, right click on the Windows start icon and select Open Windows Explorer.
2. Navigate to the drive – C: is the Keyscan default drive – with the Program Files (x86) > Keyscan > Keyscan Aurora Database folder.
3. Open the Keyscan Aurora Database folder.
4. Double click on the Keyscan Aurora Database Maintenance application.
5. If prompted with the Windows User Account Control screen, click on the Yes button. From the Keyscan Aurora Database Maintenance screen, enter your Keyscan user name, password and then click the key symbol.
 - If you have an Aurora Active Directory license and your Aurora system user account is configured for Windows log in, you are exempted from logging on the Keyscan Aurora Database Maintenance screen.
6. Select the Backup Database button to back up the existing Aurora database.
7. From the Database Backup Completed prompt, click on OK.
8. From the Keyscan Aurora Database Maintenance screen, click on the SQL Server Upgrade button.
 - The SQL Server Upgrade button is only visible if the Full SQL Server License has been registered with Keyscan



9. Follow the on-screen prompts. You will be requested to enter your Microsoft SQL Product Key during the SQL upgrade procedures.
10. When the procedures are complete, close the Keyscan Aurora Database Maintenance application.
11. Restart the Keyscan Aurora Agent and the Keyscan Aurora Communication services to re-establish communication with the access control units.

12. Open and, if applicable, log in with your Keyscan user name and password at a Client module.
13. Click on the key symbol.
14. From the Aurora Client main screen, click on the Settings button > Database Maintenance.
15. From the Database Maintenance screen, confirm your SQL Server version.
16. Select the Backup Now button and make a backup copy of the database.
17. When completed return to the Client main screen.

The SQL Server 2017 Express database is removed and replaced by the SQL version just installed.

If you have not scheduled Aurora for automatic database backups at regular intervals, dormakaba Canada Inc. recommends you review the Aurora help for information and procedures on this important function. From anywhere in the Aurora Client, press the F1 key to open the help. From the Aurora help screen, select the Contents tab > Database Management > Schedule Automatic Database Backups.