

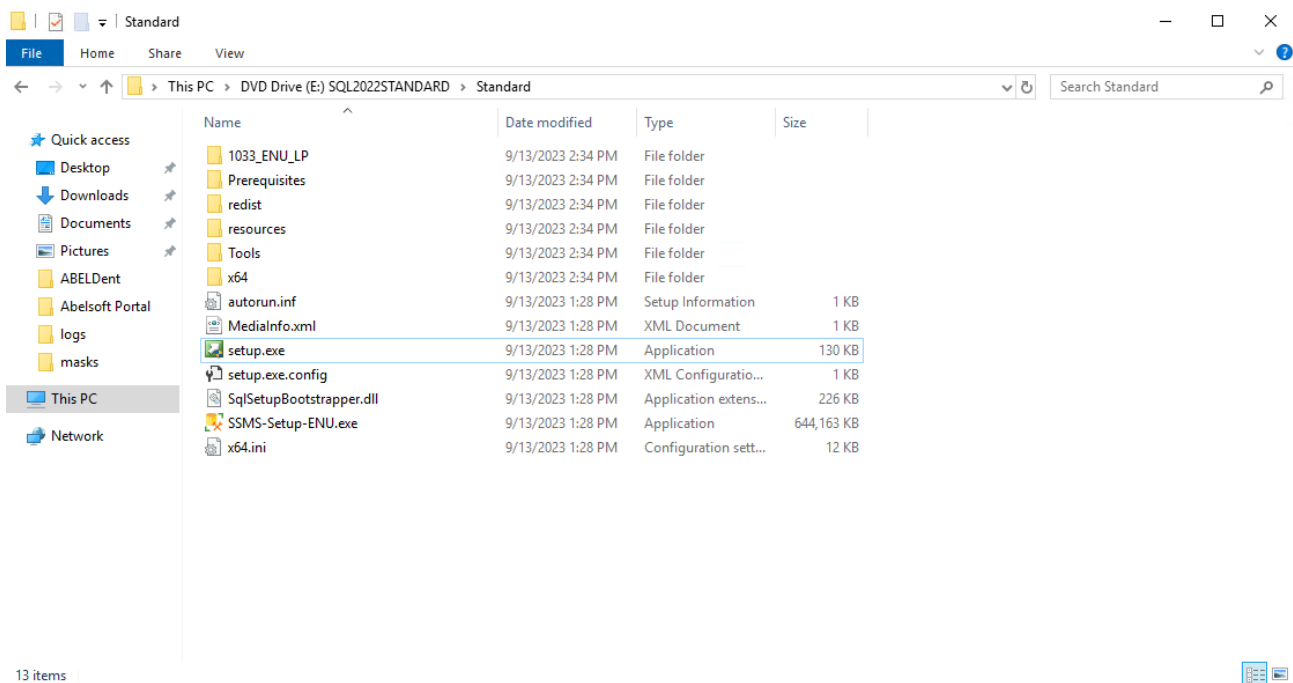
## Upgrading Microsoft SQL Server from an Older Version of Microsoft SQL

The purpose of this document is to detail the steps required for users to upgrade their SQL Server to ensure support and security are maintained at all time.

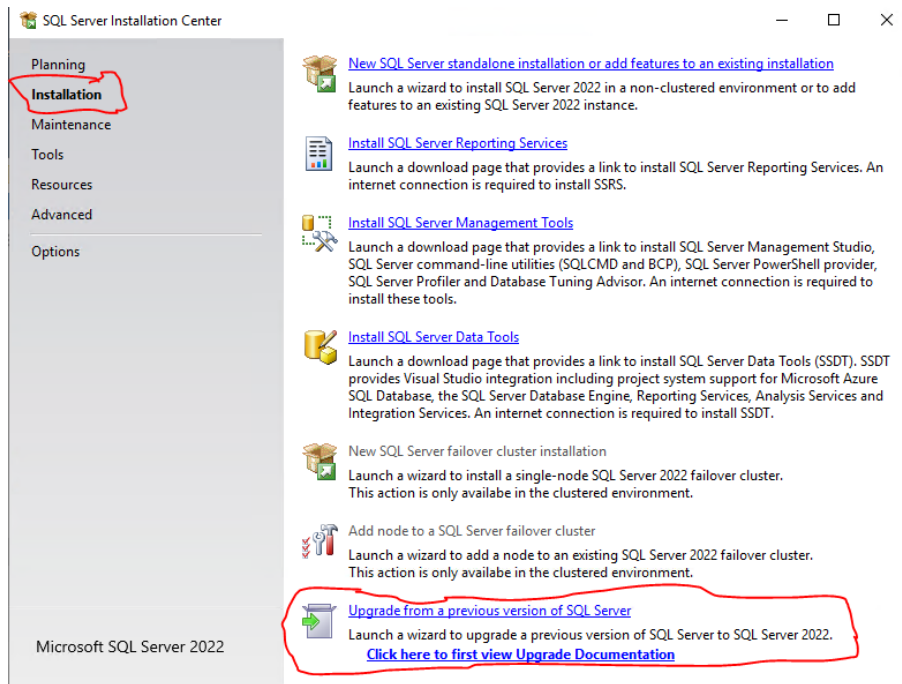
***It's important to note that if you are upgrading from older version of SQL Server, Ensure to upgrade to latest service pack prior to starting the Upgrade***

### How to Upgrade SQL Server

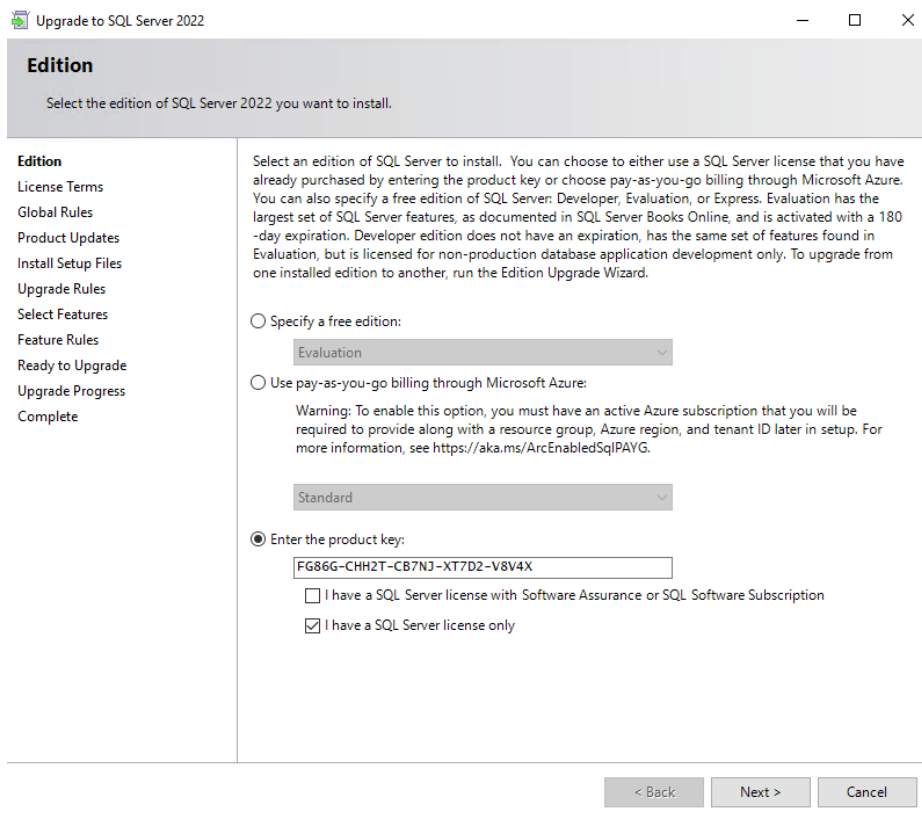
1. Mount or Place your SQL Installation CD into the computer
2. Open Windows Explorer and navigate to the Installation Folder
3. Right-click on Setup.EXE and select **Run as Administrator**



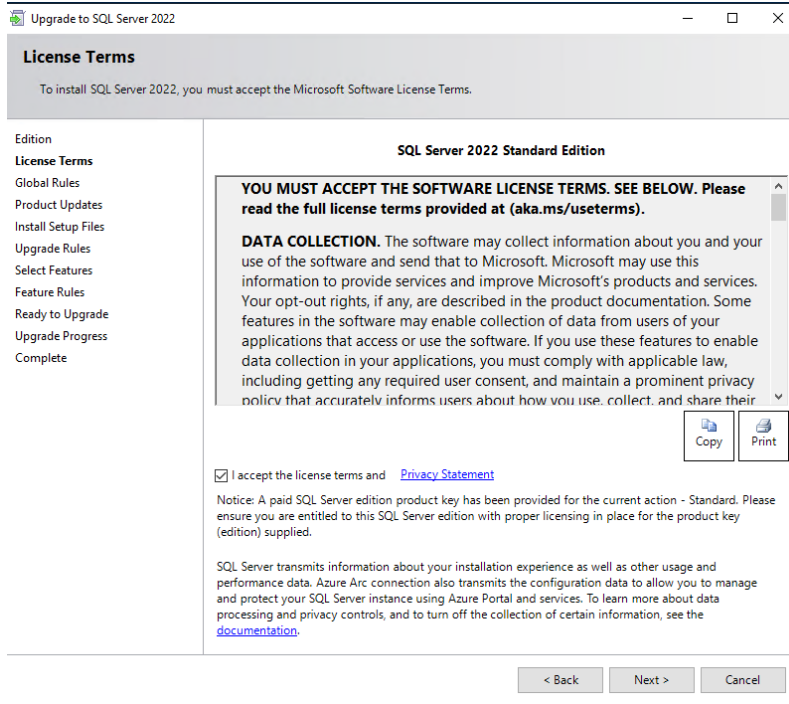
- The SQL Server Installation Center Window appears
- Select **Installation and Upgrade from a previous version of SQL server**



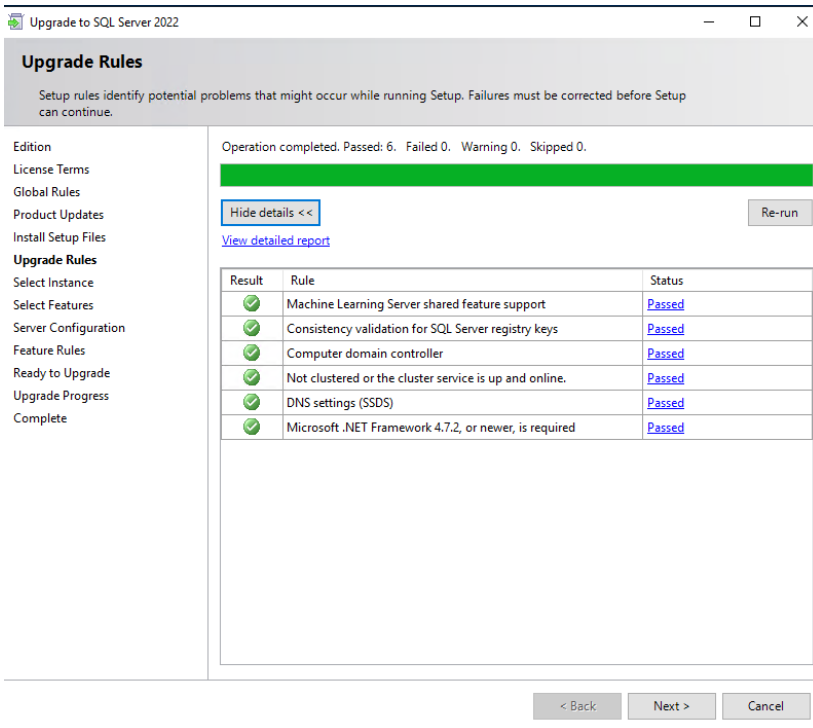
- Edition  
Check the box that says I have SQL server license only and Click **Next**



7. License Terms.  
Accept the terms and click **Next**



8. Setup Support Rules appears Click **Next**



8. Select Instance. Make sure the right instance is selected. Click **Next**

Upgrade to SQL Server 2022

### Select Instance

Specify the instance of SQL Server to modify.

Edition  
License Terms  
Global Rules  
Product Updates  
Install Setup Files  
Upgrade Rules  
**Select Instance**  
Select Features  
Server Configuration  
Feature Rules  
Ready to Upgrade  
Upgrade Progress  
Complete

Select the instance of SQL Server to upgrade. To upgrade only shared features, select "Upgrade shared features" and then click next.

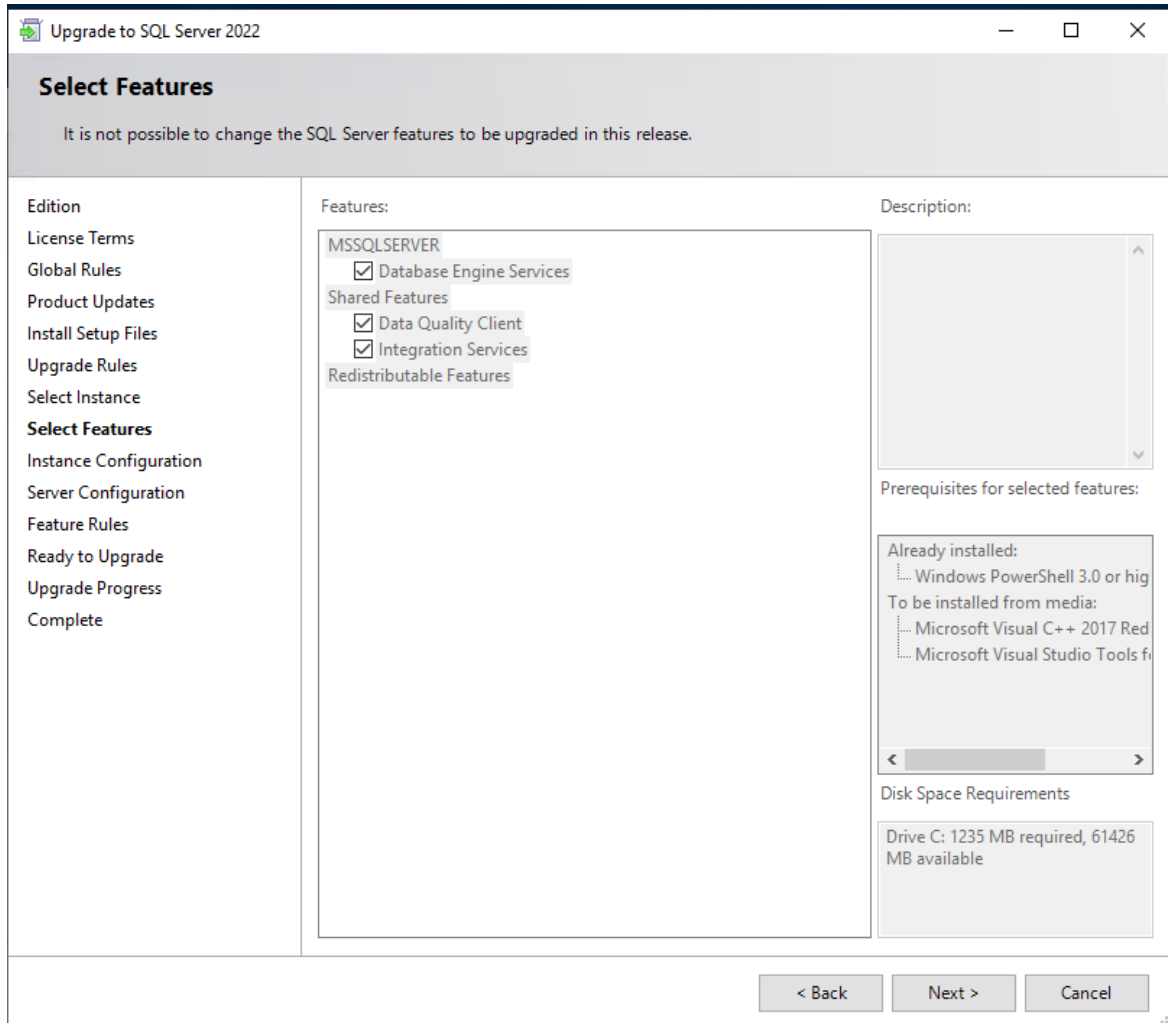
Instance to upgrade:  
MSSQLSERVER

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER	MSSQL14.MSSQLS...	SQLEngine	Standard	14.0.3460.9
<Shared Compone...		DQC, IS		14.0.3460.9
<Shared Compone...		SSMS		13.0.16000.28
<Shared Compone...		Conn, BC, SDK		13.0.14500.10
<Shared Compone...		DQC		13.3.6300.2
<Shared Compone...		IS		13.3.7000.253

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9. Select Features appears. Select all features Click **Next**



10. Select Instance Configuration Appears. Ensure the instance of SQL that is being upgraded is correct  
Click **Next**

Upgrade to SQL Server 2022

### Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

Edition  
License Terms  
Global Rules  
Product Updates  
Install Setup Files  
Upgrade Rules  
Select Instance  
Select Features  
**Instance Configuration**  
Server Configuration  
Feature Rules  
Ready to Upgrade  
Upgrade Progress  
Complete

Default instance

Named instance: \*

Instance ID:

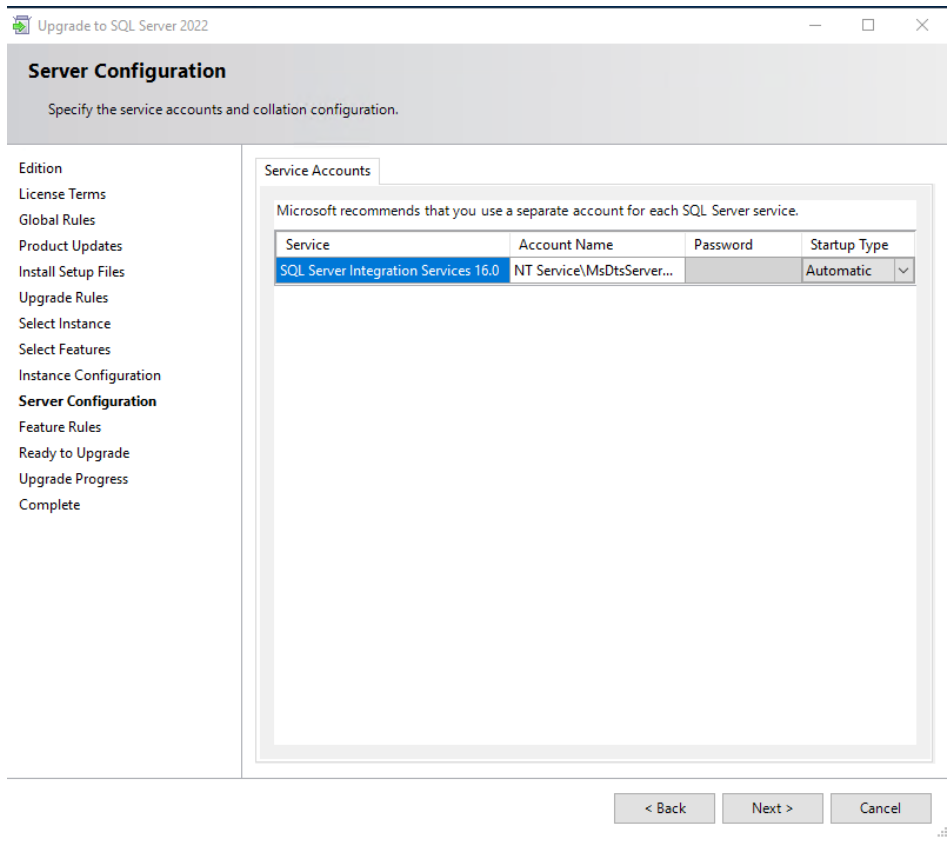
SQL Server directory: c:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER

Installed instances:

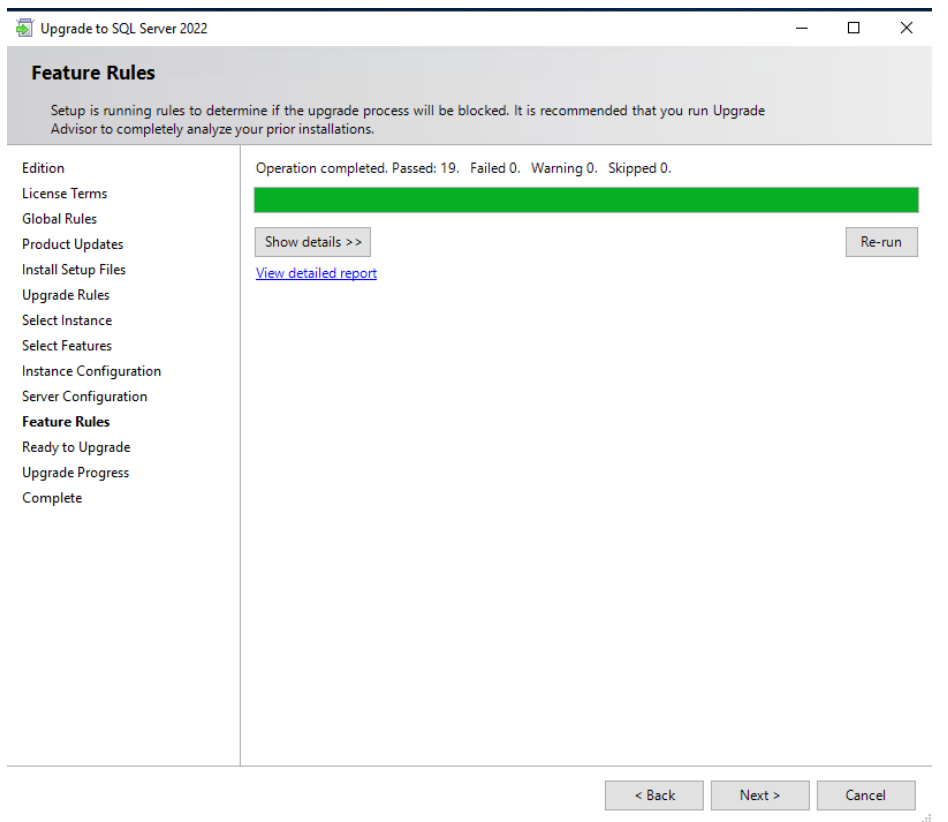
Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER	MSSQL14.MSSQLS...	SQLEngine	Standard	14.0.3460.9
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<Shared Compone...		DQC		13.3.6300.2
<Shared Compone...		IS		13.3.7000.253

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11. Server Configuration Appears. Ensure the data present is correct Click **Next**



12. Features Rules appear. Click **Next**



13. Ready to Upgrade appears Click **Upgrade** to Upgrade your SQL Server

Upgrade to SQL Server 2022

### Ready to Upgrade

Verify the SQL Server 2022 features to be upgraded.

- Edition
- License Terms
- Global Rules
- Product Updates
- Install Setup Files
- Upgrade Rules
- Select Instance
- Select Features
- Instance Configuration
- Server Configuration
- Feature Rules
- Ready to Upgrade**
- Upgrade Progress
- Complete

Ready to upgrade SQL Server 2022:

- Summary
  - Edition: Standard
  - Action: Upgrade
- Prerequisites
  - Already installed:
    - Windows PowerShell 3.0 or higher
  - To be installed from media:
    - Microsoft Visual C++ 2017 Redistributable
    - Microsoft Visual Studio Tools for Applications 2019
- General Configuration
  - Features
    - Database Engine Services
    - Data Quality Client
    - Integration Services
    - SQL Browser
    - SQL Writer
  - Instance configuration
    - Instance Name: MSSQLSERVER
    - Instance Directory: c:\Program Files\Microsoft SQL Server
  - Shared component root directory
  - Shared feature directory: c:\Program Files\Microsoft SQL Server\
    - Shared feature (WOW64) directory: c:\Program Files (x86)\Microsoft SQL Server\
      - Product Update
        - Update Enabled: True

Configuration file path:  
C:\Program Files\Microsoft SQL Server\160\Setup Bootstrap\Log\20231006\_122221\ConfigurationFile.ini

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