

Société de **S**ervices en **I**ngénierie **I**nformatique



Installation de Microsoft SQL Server 2019

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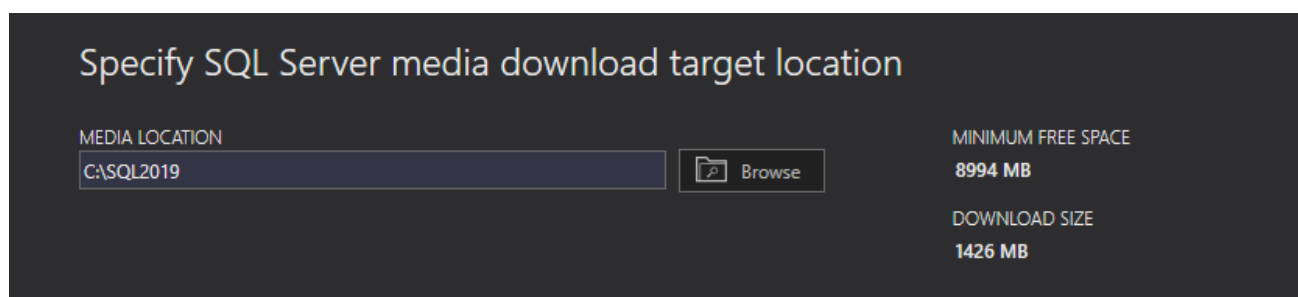
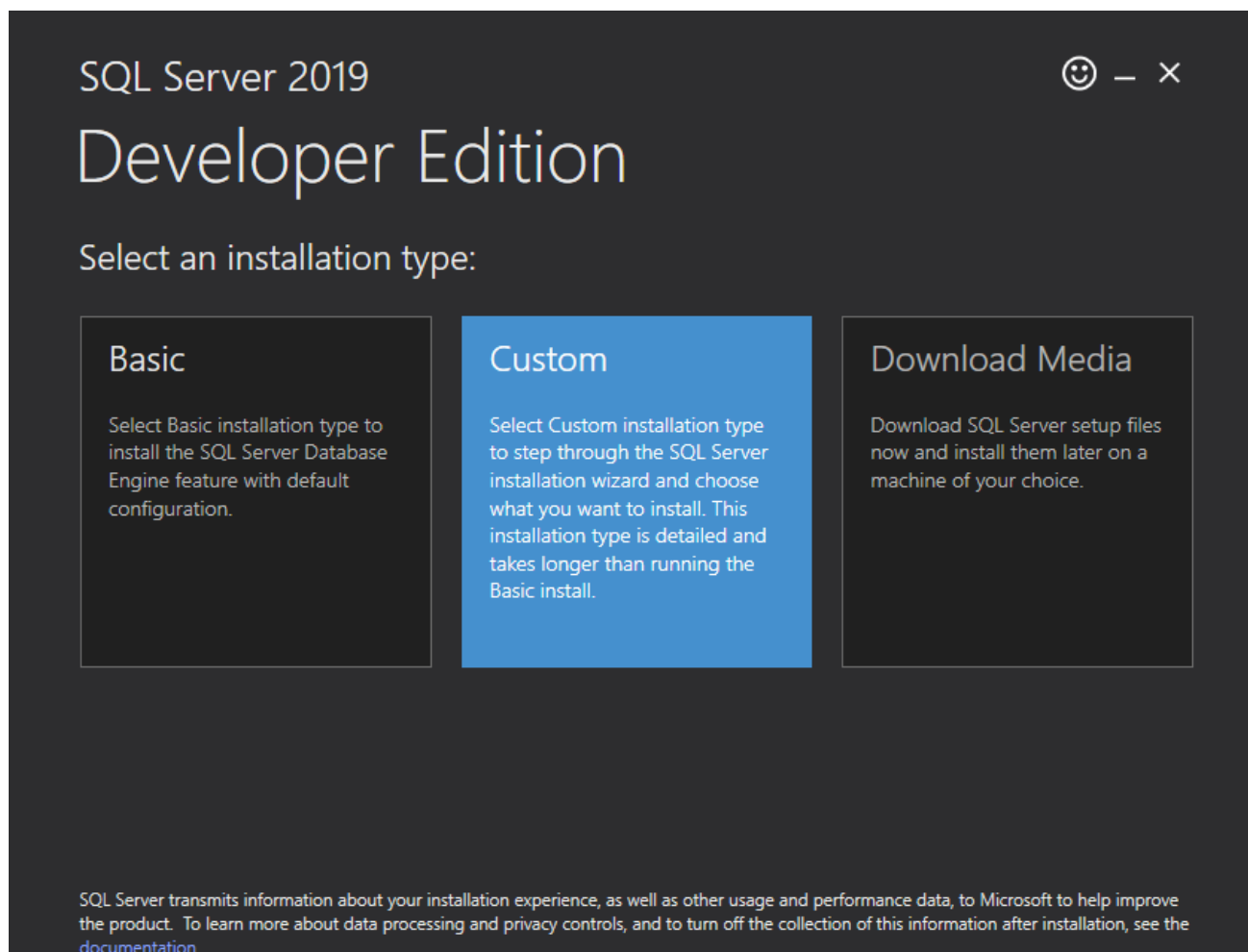
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Installation

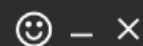
Téléchargement

<https://www.microsoft.com/fr-be/sql-server/sql-server-downloads>

Types d'installation



SQL Server 2019



Developer Edition

Downloading install package...



Acquiring setup files... 159.898 MB / 1,416.423 MB 260.624 Mbps

SQL Server 2019 is also available for Linux

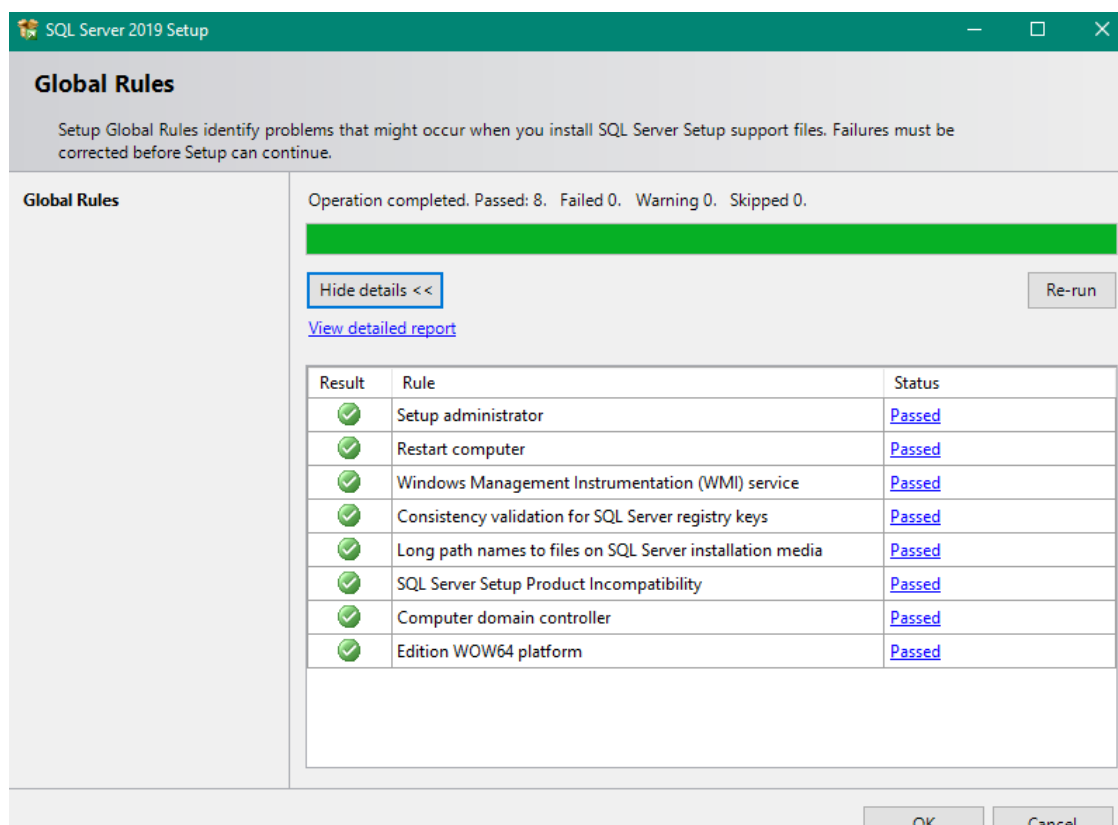
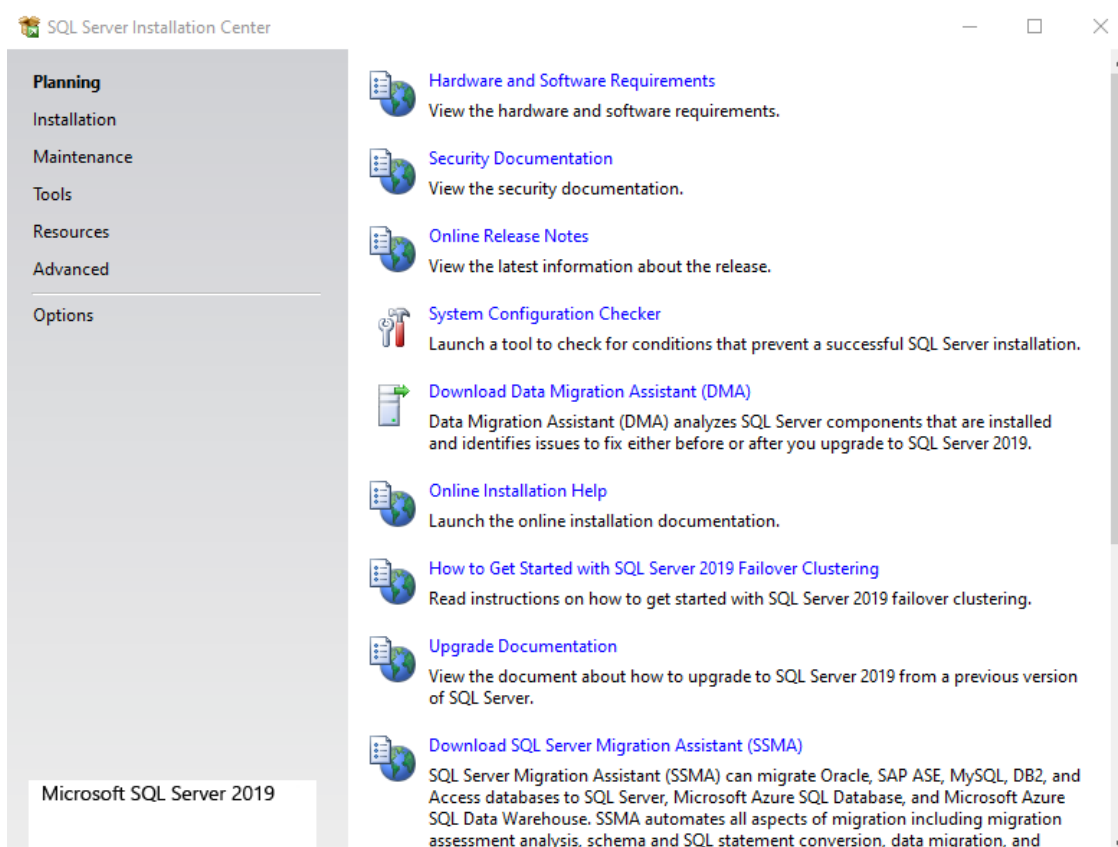
To obtain the SQL Server 2019 Linux images, including Containers, please see here (<https://aka.ms/sqlservercontainers>).

Pause

Cancel

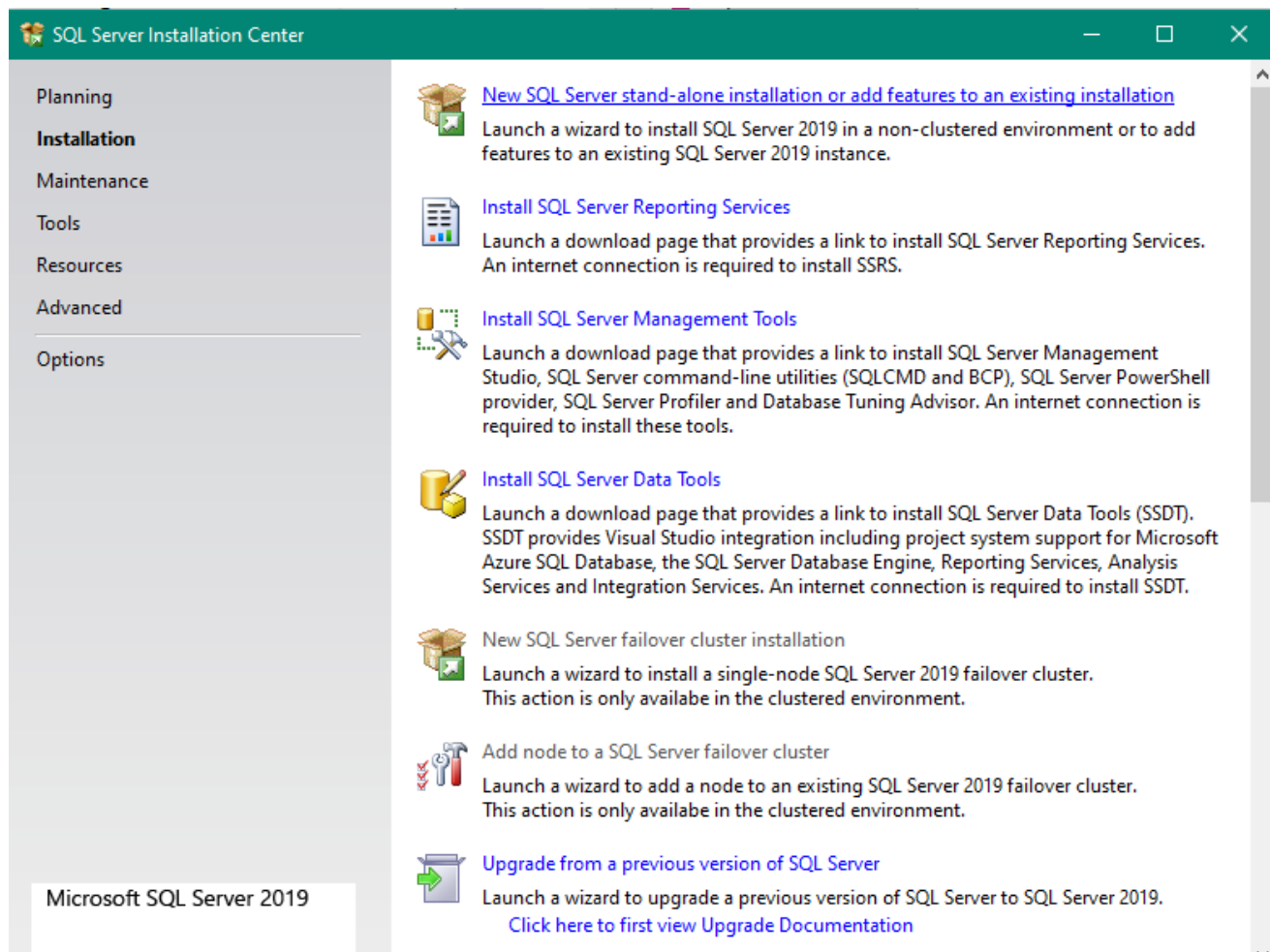
Planification

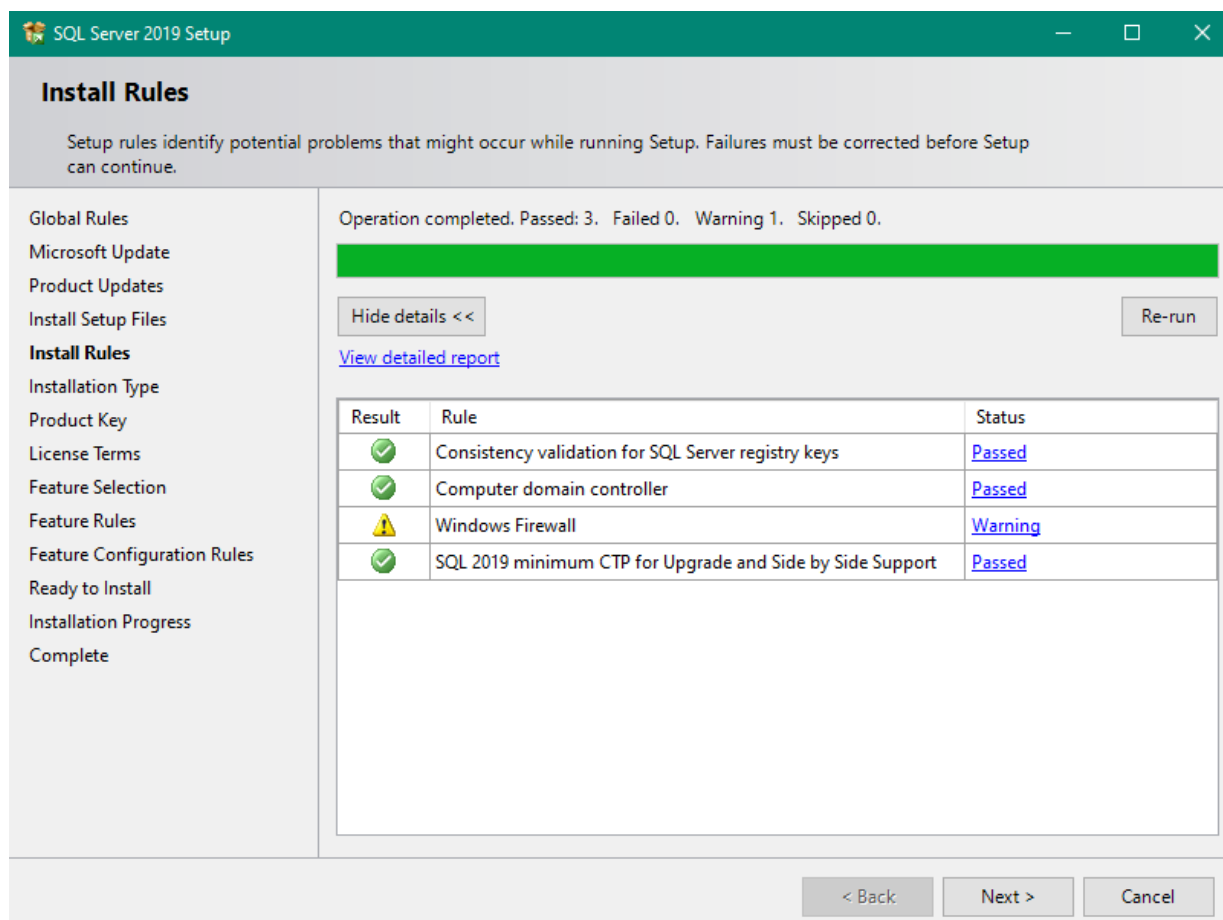
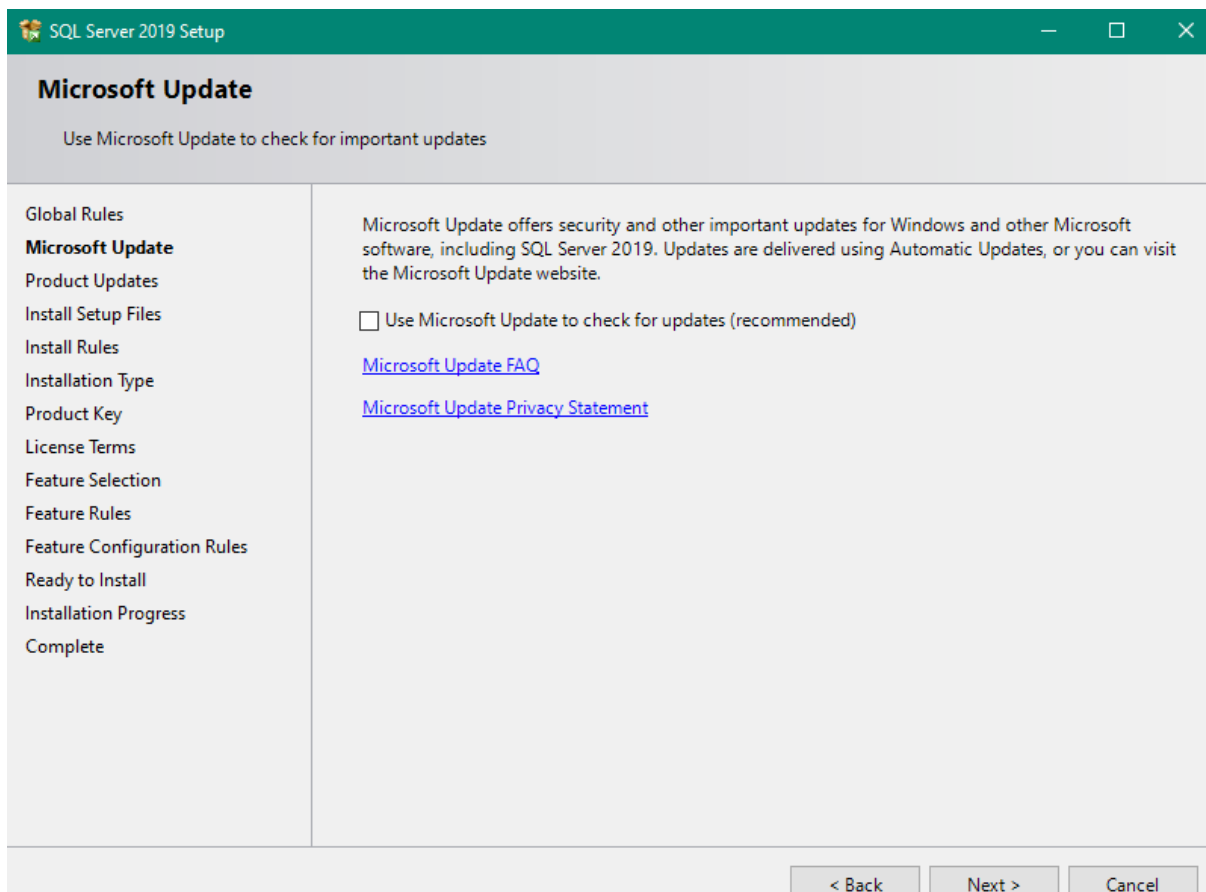
Dans l'onglet « Planification », lancer l'outil d'analyse de configuration système.



Configuration des composants à installer

Lancer une nouvelle installation autonome SQL Server depuis l'onglet « Installation ».





Installation Type

Perform a new installation or add features to an existing instance of SQL Server 2019.

Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Installation Type
Product Key
License Terms
Feature Selection
Feature Rules
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

☒ Perform a new installation of SQL Server 2019

Select this option if you want to install a new instance of SQL Server or want to install shared components.

☐ Add features to an existing instance of SQL Server 2019

MSSQLSERVER

Select this option if you want to add features to an existing instance of SQL Server. For example, you want to add the Analysis Services features to the instance that contains the Database Engine. Features within an instance must be the same edition.

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER	MSSQL15.MSSQLS...	SQLEngine	Enterprise Edition: ...	15.0.4153.1

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Next >

Cancel

Product Key

Specify the edition of SQL Server 2019 to install.

Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Installation Type
Product Key
License Terms
Feature Selection
Feature Rules
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

Validate this instance of SQL Server 2019 by entering the 25-character key from the Microsoft certificate of authenticity or product packaging. You can also specify a free edition of SQL Server: Developer, Evaluation, or Express. Evaluation has the largest set of SQL Server features, as documented in SQL Server Books Online, and is activated with a 180-day expiration. Developer edition does not have an expiration, has the same set of features found in Evaluation, but is licensed for non-production database application development only. To upgrade from one installed edition to another, run the Edition Upgrade Wizard.

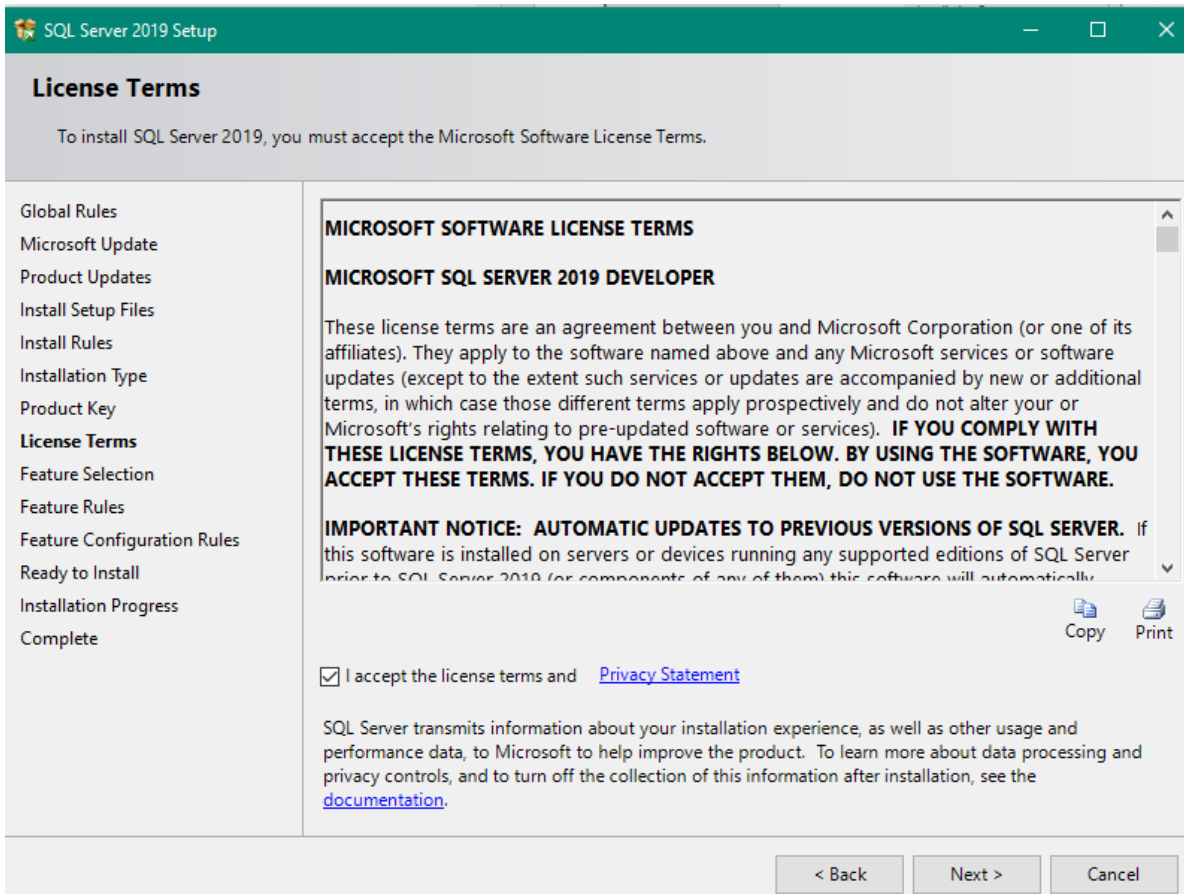
☒ Specify a free edition:

Developer
Evaluation
Developer
Express


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Cancel



Select the Developer features to install.

-  Looking for Reporting Services? [Download it from the web](#)

Feature description:

Includes the Database Engine, the core service for storing, processing and securing data. The Database Engine provides controlled access and rapid transaction processing and also provides rich support for sustaining high availability. The Database Engine also provides support for the utility control point in the SQL Server Utility. Only Database Engine Services and Analysis Services can be clustered.

- Prerequisites for selected features:

- ... Windows PowerShell 3.0 or higher
- ... Microsoft Visual C++ 2017 Redistributable

Disk Space Requirements

Drive C: 1734 MB required, 16288 MB available

- ### Redistributable Features

Unselect All

Shared feature directory (x86): C:\Program Files (x86)\Microsoft SQL Server\...

Cancel

SQL Server 2019 Setup

Instance Configuration

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

Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Installation Type
Product Key
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

☐ Default instance
☒ Named instance:

TECHNOCITE

Instance ID:

TECHNOCITE

SQL Server directory:

C:\Program Files\Microsoft SQL Server\MSSQL15.TECHNOCITE

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER	MSSQL15.MSSQLS...	SQLEngine	Enterprise Edition: ...	15.0.4153.1

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Cancel

SQL Server 2019 Setup

Server Configuration

Specify the service accounts and collation configuration.

Global Rules

Microsoft Update

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License Terms

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Service Accounts

Collation

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Agent	NT Service\SQLAgent\$T...		Automatic
SQL Server Database Engine	NT Service\MSSQL\$TEC...		Automatic
SQL Full-text Filter Daemon Launc...	NT Service\MSSQLFDLa...		Manual
SQL Server Browser	NT AUTHORITY\LOCALS...		Automatic

☐ Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service

This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.

[Click here for details](#)

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SQL Server 2019 Setup

Server Configuration

Specify the service accounts and collation configuration.

Global Rules

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Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Service Accounts

Collation

Database Engine:

French_CI_AS Customize...

French, case-insensitive, accent-sensitive, kanatype-insensitive, width-insensitive

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SQL Server 2019 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators, data directories, TempDB, MaxDOP, Memory limits, and Filestream settings.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Installation Type

Product Key

License Terms

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Server Configuration | Data Directories | TempDB | MaxDOP | Memory | FILESTREAM

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

☒ Windows authentication mode

☐ Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password:

Confirm password:

Specify SQL Server administrators

ORDITECH\christopher.polonio (Christopher Polonio)	SQL Server administrators have unrestricted access to the Database Engine.

Add Current User Add... Remove

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SQL Server 2019 Setup

Ready to Install

Verify the SQL Server 2019 features to be installed.

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Installation Type

Product Key

License Terms

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Ready to install SQL Server 2019:

Summary

- Edition: Developer
- Action: Install (Product Update)

Prerequisites

- Already installed:
 - Windows PowerShell 3.0 or higher
 - Microsoft Visual C++ 2017 Redistributable

General Configuration

- Features
 - Database Engine Services
 - Full-Text and Semantic Extractions for Search
 - Client Tools Connectivity
 - Client Tools SDK
- Instance configuration
 - Instance Name: TECHNOCITE
 - Instance ID: TECHNOCITE
- Instance IDs
 - SQL Database Engine: MSSQL15-TECHNOCITE

Configuration file path:

C:\Program Files\Microsoft SQL Server\150\Setup Bootstrap\Log\20211108_102049\ConfigurationFile.ini

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Complete

Your SQL Server 2019 installation completed successfully with product updates.

Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Installation Type
Product Key
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

Information about the Setup operation or possible next steps:

Feature	Status
✓ Full-Text and Semantic Extractions for Search	Succeeded
✓ Database Engine Services	Succeeded
✓ Client Tools SDK	Succeeded
✓ Client Tools Connectivity	Succeeded

Details:

Install successful.

Summary log file has been saved to the following location:

C:\Program Files\Microsoft SQL Server\150\Setup Bootstrap\Log\20211108_102049\SuSummary_GAINSBORO_20211108_102049.txt

Close