

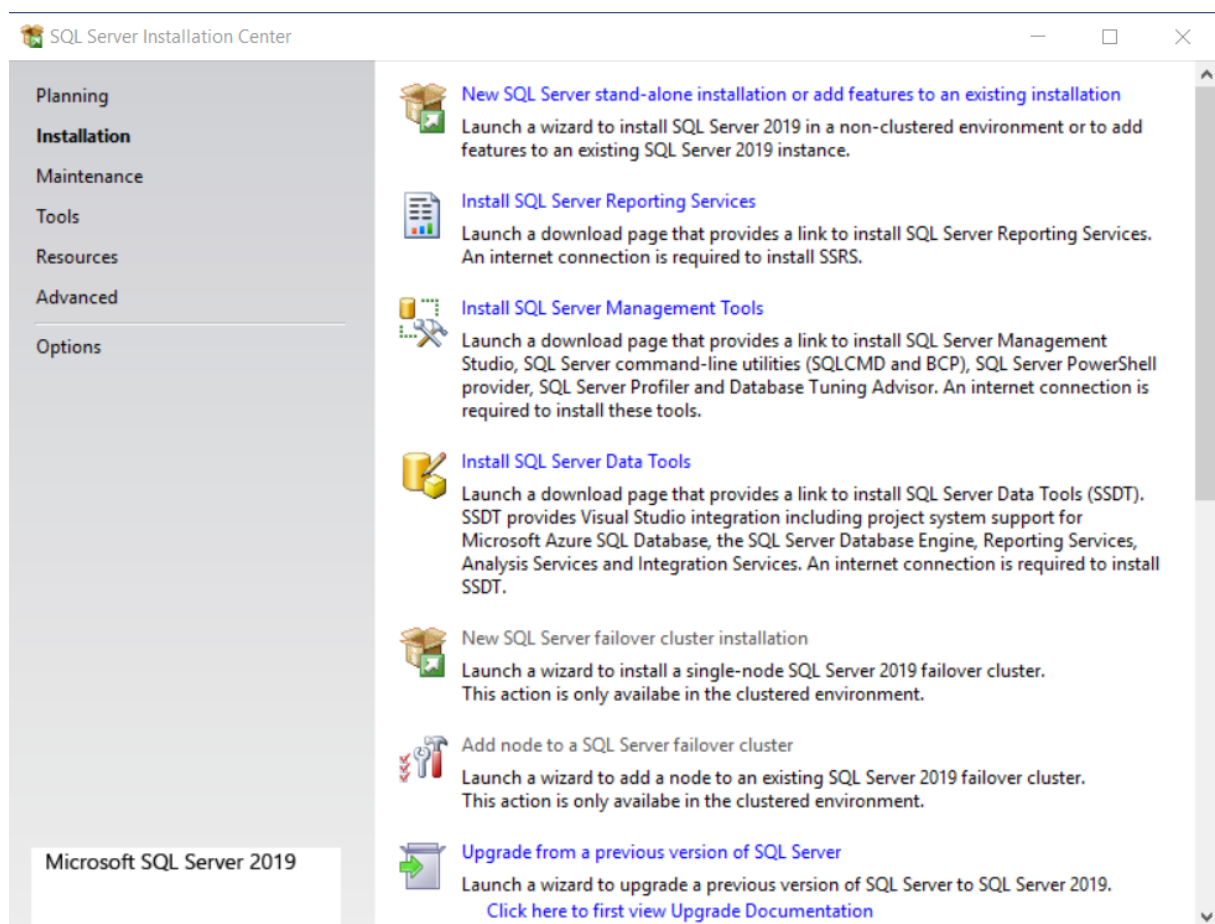
Installation de SQL Server 2019 Developer edition

Récupérer l'installateur de SQL Server 2019 Developer Edition sur « Azure Dev Tools for Teaching » accessible depuis l'intranet. Choisissez plutôt la version en anglais.

Cliquer sur Setup.exe

Aller dans le menu « Installation ».

Choisir « New SQL Server stand-alone installation»



Choisir l'édition « Developer ».

SQL Server 2019 Setup

Product Key

Specify the edition of SQL Server 2019 to install.

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

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

☐ Enter the product key:

- - - -

< Back Next > Cancel

Accepter la licence puis cliquer sur « Next »

SQL Server 2019 Setup

License Terms

To install SQL Server 2019, you must accept the Microsoft Software License Terms.



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

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT SQL SERVER 2019 DEVELOPER

These license terms are an agreement between you and Microsoft Corporation (or one of its affiliates). They apply to the software named above and any Microsoft services or software updates (except to the extent such services or updates are accompanied by new or additional terms, in which case those different terms apply prospectively and do not alter your or Microsoft's rights relating to pre-updated software or services). **IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW. BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE.**

IMPORTANT NOTICE: AUTOMATIC UPDATES TO PREVIOUS VERSIONS OF SQL SERVER. If this software is installed on servers or devices running any supported editions of SQL Server prior to SQL Server 2019 (or components of any of them) this software will automatically

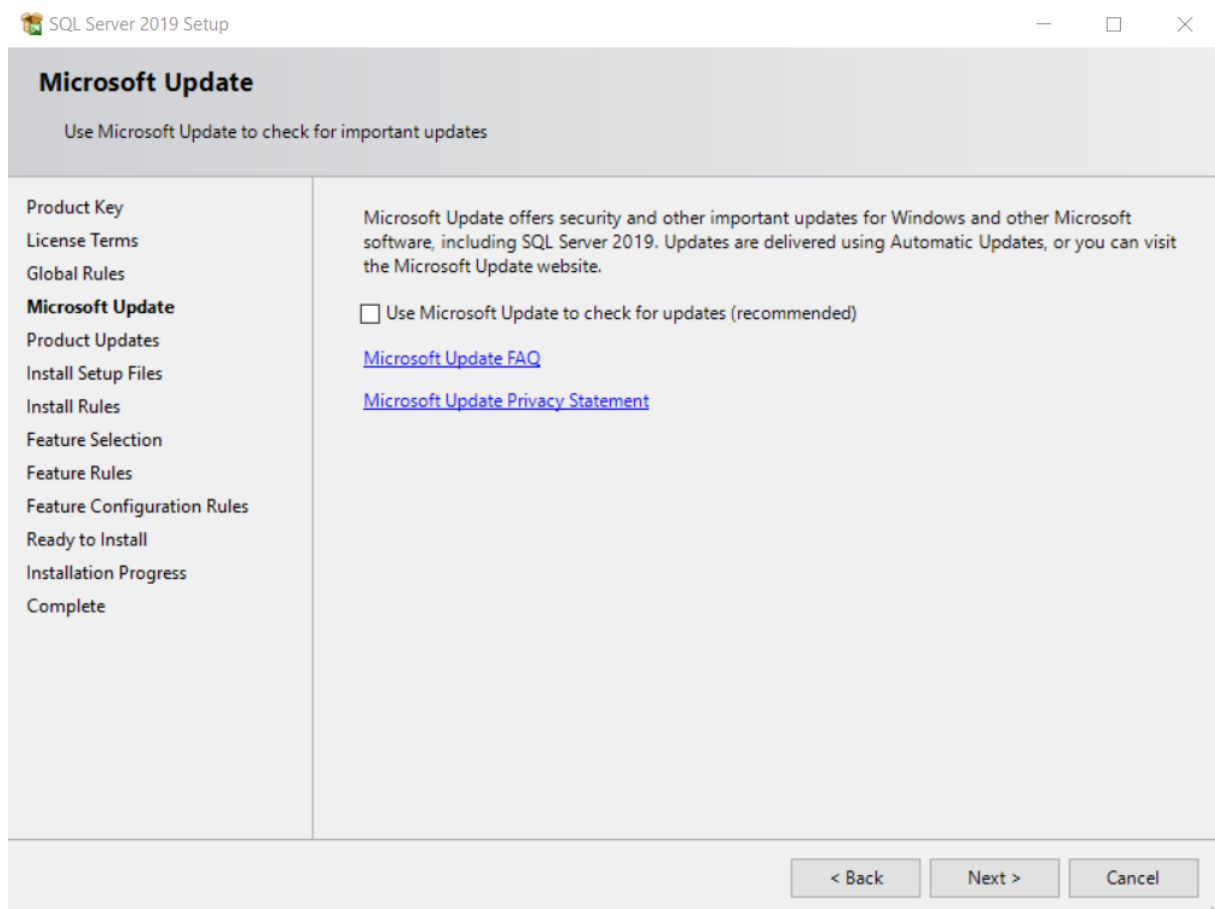
 
Copy Print

☒ I accept the license terms and [Privacy Statement](#)

SQL Server transmits information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about data processing and privacy controls, and to turn off the collection of this information after installation, see the [documentation](#).

< Back Next > Cancel

Si les vérifications générales pour l'installation de SQL Server sont réussies, vous obtenez l'écran suivant :



Sinon corrigez les erreurs.

Choisir les options suivantes telles que montrées dans les deux copies d'écran ci-dessous :

SQL Server 2019 Setup

Feature Selection

Select the Developer features to install.

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

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

Features:	Feature description:
Instance Features	The configuration and operation of each instance feature of a SQL Server instance is
<input checked="" type="checkbox"/> Database Engine Services	
<input type="checkbox"/> SQL Server Replication	
<input type="checkbox"/> Machine Learning Services and Language	
<input type="checkbox"/> R	
<input type="checkbox"/> Python	
<input type="checkbox"/> Java	
<input type="checkbox"/> Full-Text and Semantic Extractions for Search	
<input type="checkbox"/> Data Quality Services	
<input type="checkbox"/> PolyBase Query Service for External Data	
<input type="checkbox"/> Import Data for Reporting Services	

Select All Unselect All

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

Shared feature directory: C:\Program Files\Microsoft SQL Server\

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

Prerequisites for selected features:

Already installed:

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

Disk Space Requirements

Drive C: 1003 MB required, 47286 MB available

< Back Next > Cancel

Feature Selection

Select the Developer features to install.

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration


Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

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

Features:

☐ Analysis Services

Shared Features

☐ Machine Learning Server (Standalone)

☐ R

☐ Python

☐ Data Quality Client

☒ Client Tools Connectivity

☐ Integration Services

☐ Scale Out Master

☐ Scale Out Worker

☐ Client Tools Resolved Compatibility

Feature description:

The configuration and operation of each instance feature of a SQL Server instance is

Prerequisites for selected features:

Already installed:

Windows PowerShell 3.0 or higher

Microsoft Visual C++ 2017 Redistributable

Disk Space Requirements

Drive C: 1198 MB required, 47286 MB available

Select All

Unselect All

Instance root directory:

C:\Program Files\Microsoft SQL Server\

Shared feature directory:

C:\Program Files\Microsoft SQL Server\

Shared feature directory (x86):

C:\Program Files (x86)\Microsoft SQL Server\

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Cancel

Choisir l'instance par défaut :

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.

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

☒ Default instance

☐ Named instance:

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
---------------	-------------	----------	---------	---------

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Next >

Cancel

Laisser les options par défaut puis cliquer sur Next :

SQL Server 2019 Setup

Server Configuration

Specify the service accounts and collation configuration.

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Service AccountsCollation

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

Service	Account Name	Password	Startup Type
SQL Server Agent	NT Service\SQLSERVERA...		Manual
SQL Server Database Engine	NT Service\MSSQLSERVER		Automatic
SQL Server Browser	NT AUTHORITY\LOCAL ...		Disabled

☐ 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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Next >

Cancel

Choisir le mode « Mixed Mode » qui vous permettra de vous connecter avec votre utilisateur Windows (login CPNV) ou avec un utilisateur défini uniquement dans SQL Server.

SQL Server 2019 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators, data directories, TempDB, Max degree of parallelism, Memory limits, and Filestream settings.

- Install Rules
- 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

CPNV\Frederique.ANDOLFATT (ANDOLFATTO Frederique)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User | Add... | Remove

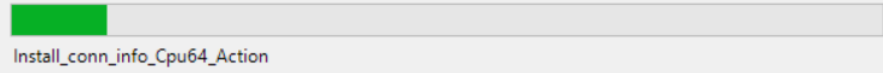
< Back | Next > | Cancel

Notez bien (dans votre gestionnaire de mot de passe par exemple) le mot de passe choisi pour l'administrateur (sa).

Le résumé des paramètres d'installation choisis précédemment apparaît. Cliquez sur « Install » s'ils vous conviennent.

Installation Progress

Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Ready to Install
Installation Progress
Complete

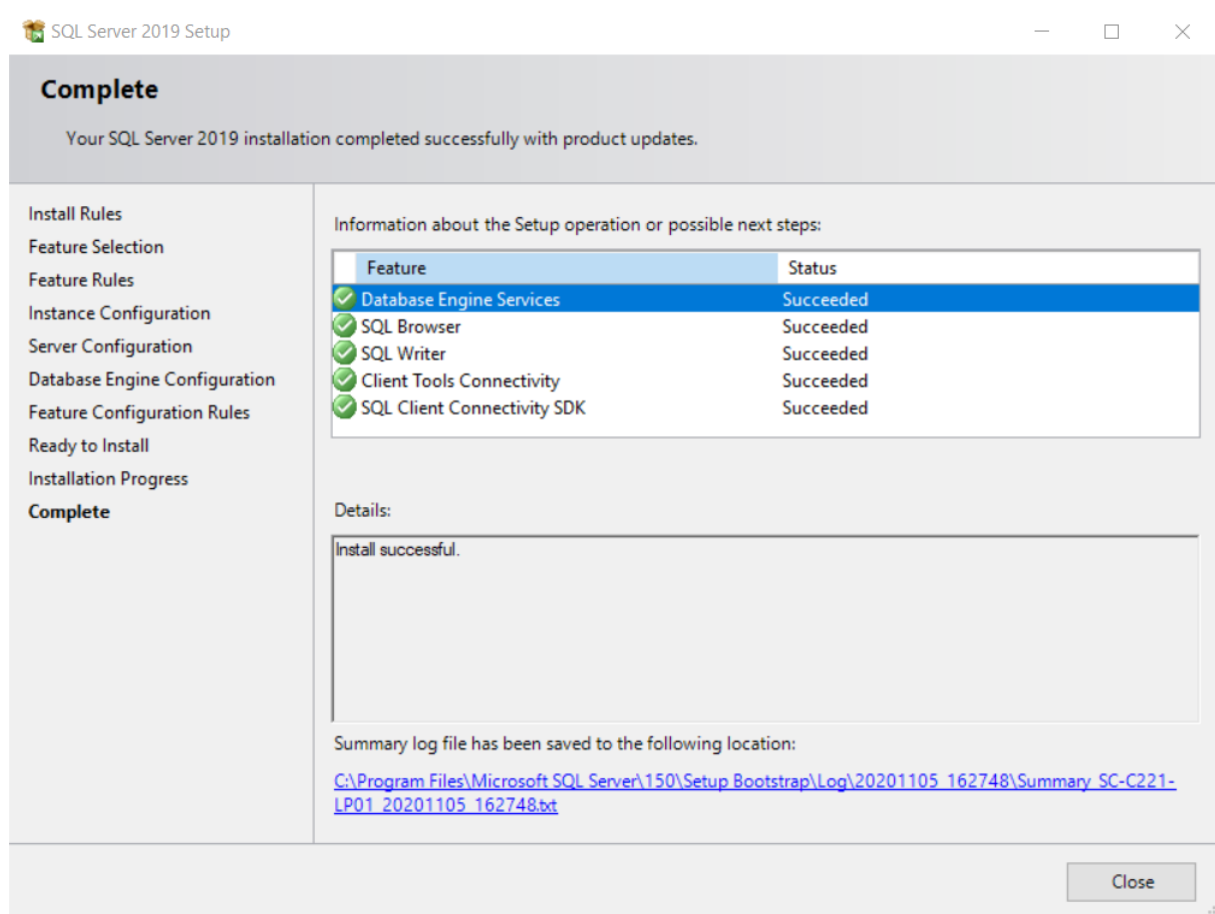


Install_conn_info_Cpu64_Action

Next >

Cancel

Une confirmation du succès de l'installation apparaît.



SQL Server Management Studio 18.7.1 est à installer sur votre poste, récupérer le setup selon les instructions de votre enseignant.

Se laisser guider par l'installateur lors de l'installation.

Afin de debugger nos triggers, procédures et fonctions que nous développerons les semaines prochaines, Visual Studio Enterprise 2019 nous sera également nécessaire.

Visual Studio Enterprise 2019 est disponible également sur « Azure Dev Tools for Teaching » accessible depuis l'intranet. Dans la partie « Charges de travail », l'outil « Stockage et traitement des données » (en anglais « **Data storage and processing** » dans la partie « workloads ») devra être installé.