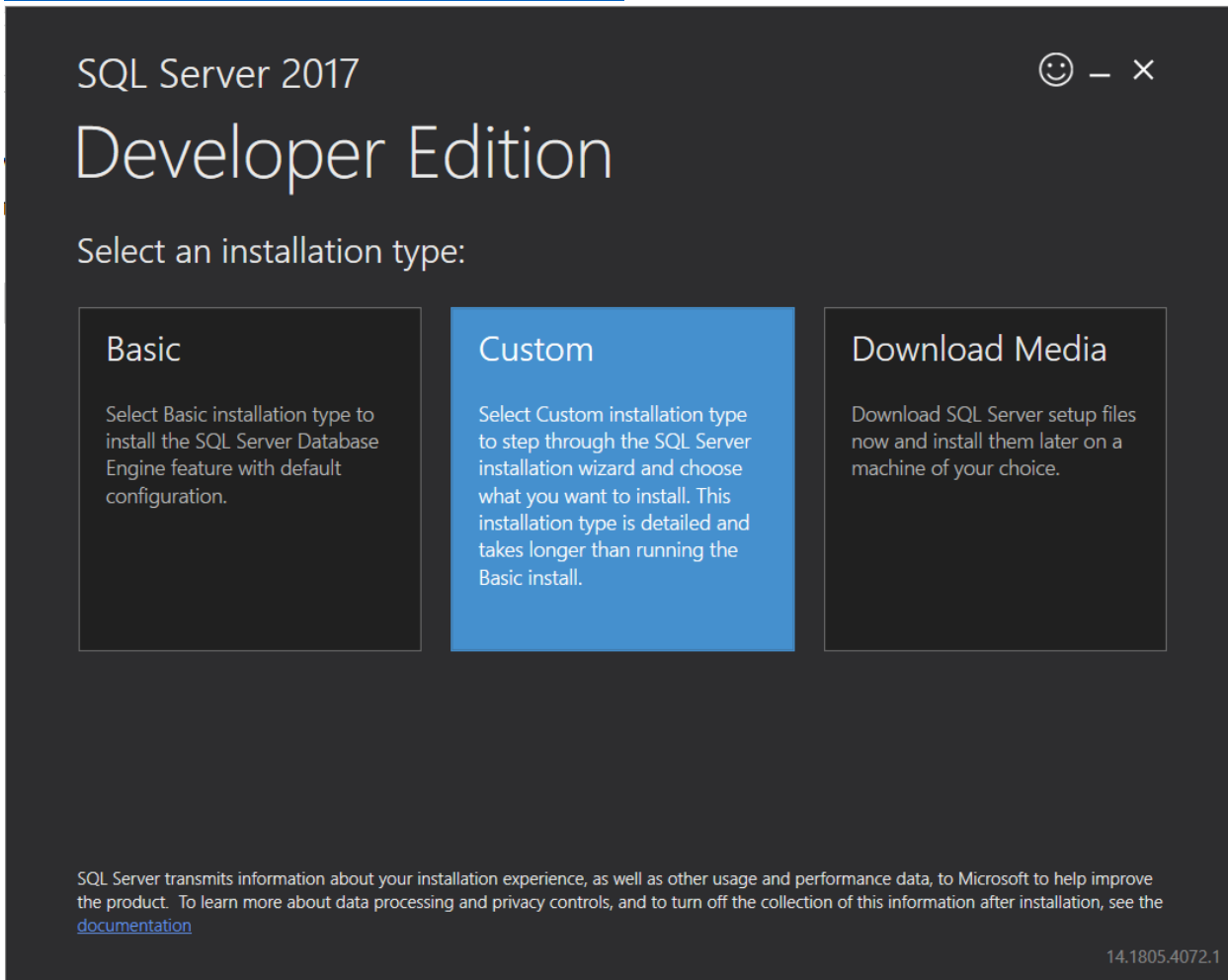
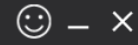


LINK: <https://download.microsoft.com/download/5/A/7/5A7065A2-C81C-4A31-9972-8A31AC9388C1/SQLServer2017-SSEI-Dev.exe>



SQL Server 2017



# Developer Edition

Select an installation type:

## Basic

Select Basic installation type to install the SQL Server Database Engine feature with default configuration.

## Custom

Select Custom installation type to step through the SQL Server installation wizard and choose what you want to install. This installation type is detailed and takes longer than running the Basic install.

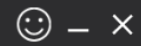
## Download Media

Download SQL Server setup files now and install them later on a machine of your choice.

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](#)

14.1805.4072.1

SQL Server 2017



# Developer Edition

Specify SQL Server media download target location

MEDIA LOCATION

E:\Installation\SQL\SQLServer2017Media



Browse

MINIMUM FREE SPACE

**9240 MB**

DOWNLOAD SIZE

**1543 MB**

Close

< Previous

Install

14.1805.4072.1

SQL Server Installation Center

Planning

Installation


Maintenance


Tools


Resources


Advanced


Options


 [New SQL Server stand-alone installation or add features to an existing installation](#)  
Launch a wizard to install SQL Server 2017 in a non-clustered environment or to add features to an existing SQL Server 2017 instance.


 [Install SQL Server Reporting Services](#)  
Launch a download page that provides a link to install SQL Server Reporting Services. An internet connection is required to install SSRS.


 [Install SQL Server Management Tools](#)  
Launch a download page that provides a link to install SQL Server Management Studio, SQL Server command-line utilities (SQLCMD and BCP), SQL Server PowerShell provider, SQL Server Profiler and Database Tuning Advisor. An internet connection is required to install these tools.

 [Install SQL Server Data Tools](#)  
Launch a download page that provides a link to install SQL Server Data Tools (SSDT). SSDT provides Visual Studio integration including project system support for Azure SQL Database, the SQL Server Database Engine, Reporting Services, Analysis Services and Integration Services. An internet connection is required to install SSDT.

 [New SQL Server failover cluster installation](#)  
Launch a wizard to install a single-node SQL Server 2017 failover cluster.

 [Add node to a SQL Server failover cluster](#)  
Launch a wizard to add a node to an existing SQL Server 2017 failover cluster.

 [Upgrade from a previous version of SQL Server](#)  
Launch a wizard to upgrade a previous version of SQL Server to SQL Server 2017.

 [New Machine Learning Server \(Standalone\) installation](#)  
Launch a wizard to install Machine Learning Server (Standalone) on a Windows machine. This is typically used by data scientists as a standalone analysis server or as a

Microsoft SQL Server 2017

SQL Server 2017 Setup

Product Key

Specify the edition of SQL Server 2017 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 2017 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

## License Terms

To install SQL Server 2017, 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 2017 DEVELOPER

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- supplements,
- Internet-based services, and



Copy



Print

☒ I accept the license terms.

SQL Server 2017 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 SQL Server 2017 data processing and privacy controls, please see the [Privacy Statement](#).

< Back

Next >

Cancel

## Microsoft Update

Use Microsoft Update to check for important updates

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 Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2017. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website.

☐ Use Microsoft Update to check for updates (recommended)

[Microsoft Update FAQ](#)

[Microsoft Update Privacy Statement](#)

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Next >

Cancel

## NEXT: SELECT DATABASE ENGINE SERVICES (ONLY)

SQL Server 2017 Setup

### Instance Configuration

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

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

☐ Default instance

☒ Named instance:

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL14.ML

Installed instances:

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

< Back   Next >   Cancel

## Server Configuration

Specify the service accounts and collation configuration.

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Instance Configuration

**Server Configuration**

Database Engine Configuration

Consent to install Python

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\$ML		Manual <span>▼</span>
SQL Server Database Engine	NT Service\MSSQL\$ML		Automatic <span>▼</span>
SQL Server Launchpad	NT Service\MSSQLLaunc...		Automatic
SQL Server Browser	NT AUTHORITY\LOCAL ...		Disabled <span>▼</span>

☐ 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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Cancel

## Database Engine Configuration

Specify Database Engine authentication security mode, administrators, data directories and TempDB settings.

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

**Database Engine Configuration**

Consent to install Python

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Server Configuration

Data Directories

TempDB

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

LAPTOP-J1MB3K4B\Allen Frederick I. A (Allen Frederick I. A)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User

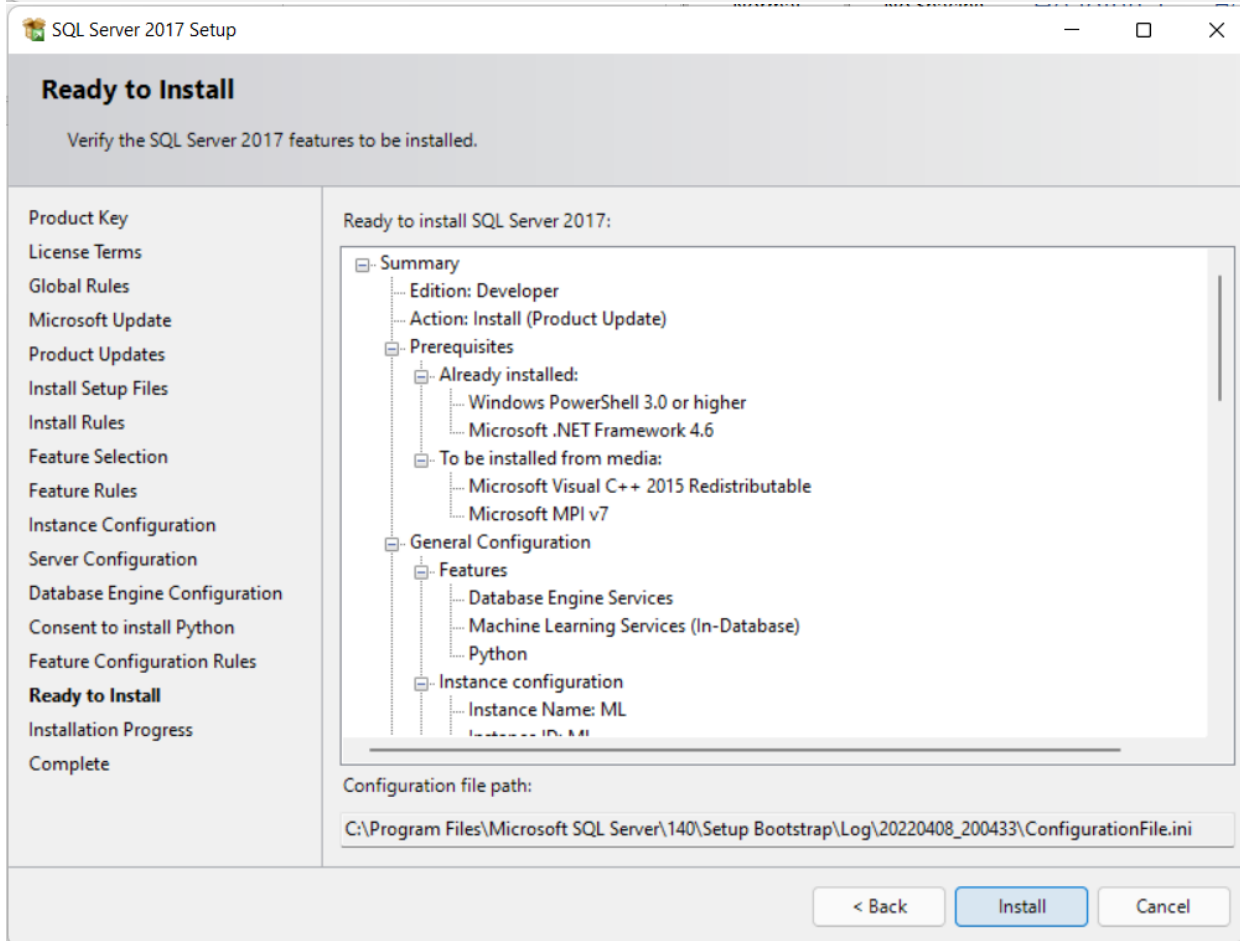
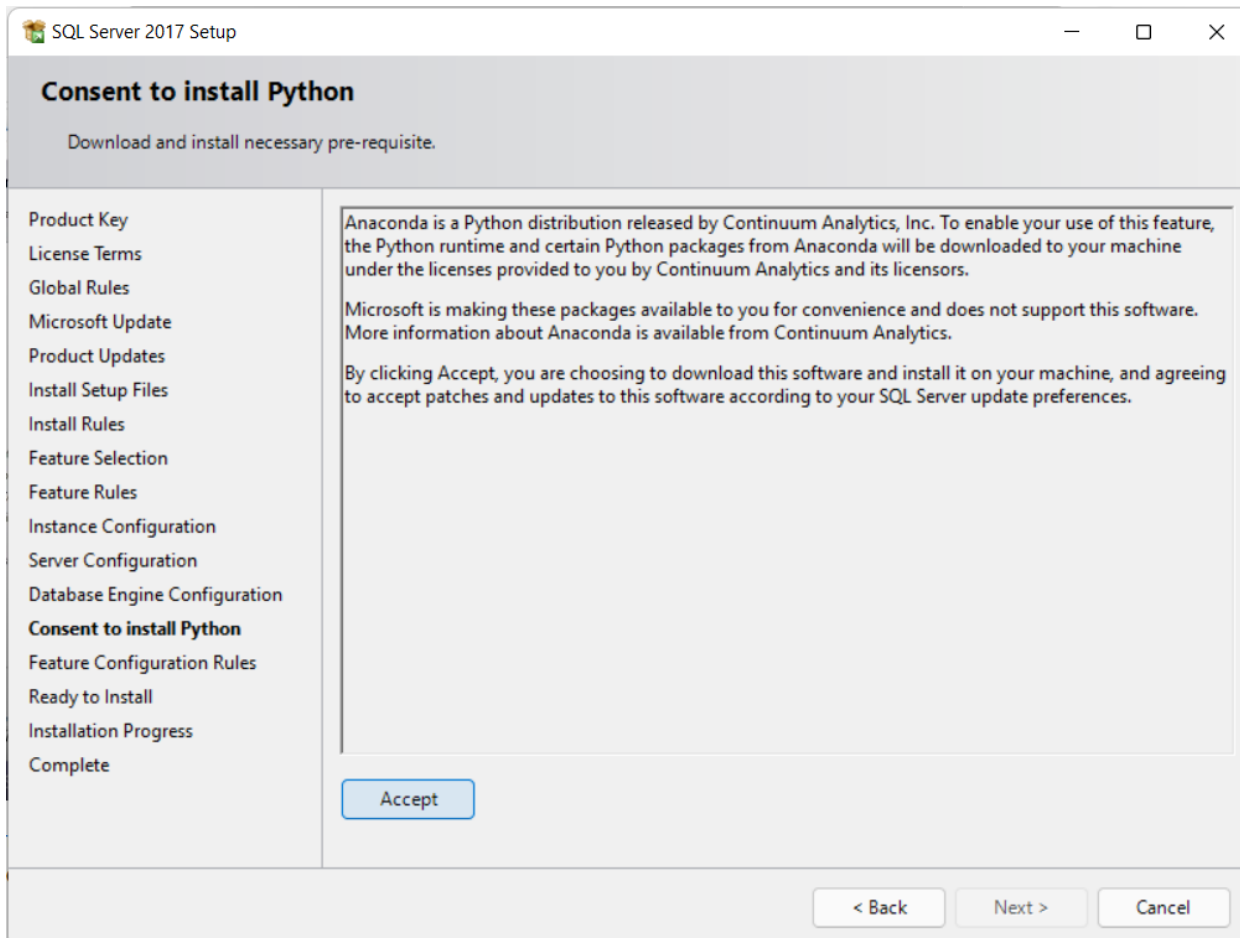
Add...

Remove

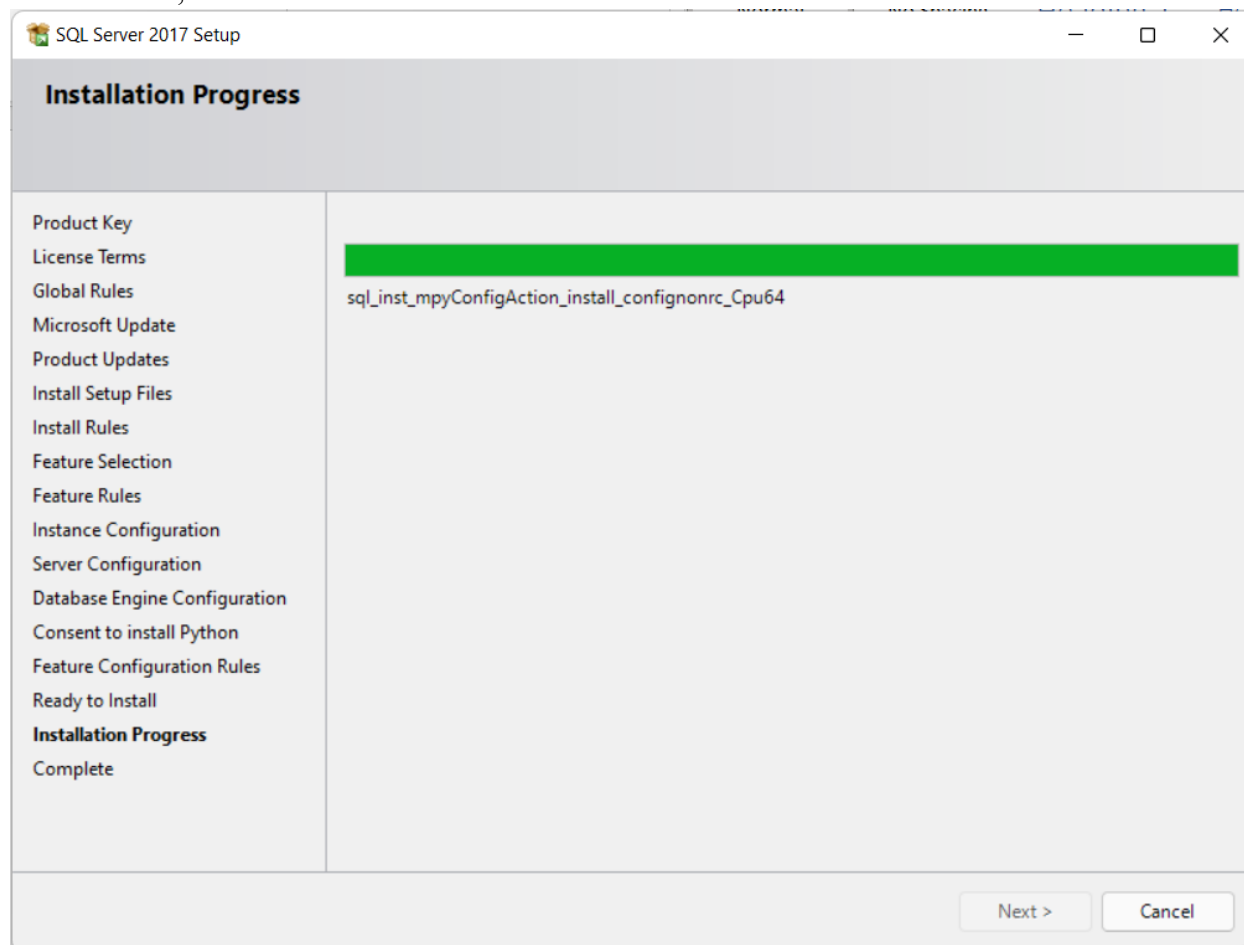
< Back

Next >

Cancel



It's not stuck, it takes some time:





## Complete

Your SQL Server 2017 installation completed successfully with product updates.

Product Key

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Consent to install Python

Feature Configuration Rules

Ready to Install

Installation Progress

**Complete**

Information about the Setup operation or possible next steps:

Feature	Status
✓ Python	Succeeded
✓ Machine Learning Services (In-Database)	Succeeded
✓ Database Engine Services	Succeeded
✓ SQL Browser	Succeeded
✓ SQL Writer	Succeeded
✓ SQL Client Connectivity	Succeeded

Details:

Install successful.

Summary log file has been saved to the following location:

[C:\Program Files\Microsoft SQL Server\140\Setup Bootstrap\Log\20220408\\_200433\Summary\\_LAPTOP-J1MB3K4B\\_20220408\\_200433.txt](C:\Program Files\Microsoft SQL Server\140\Setup Bootstrap\Log\20220408_200433\Summary_LAPTOP-J1MB3K4B_20220408_200433.txt)

Close

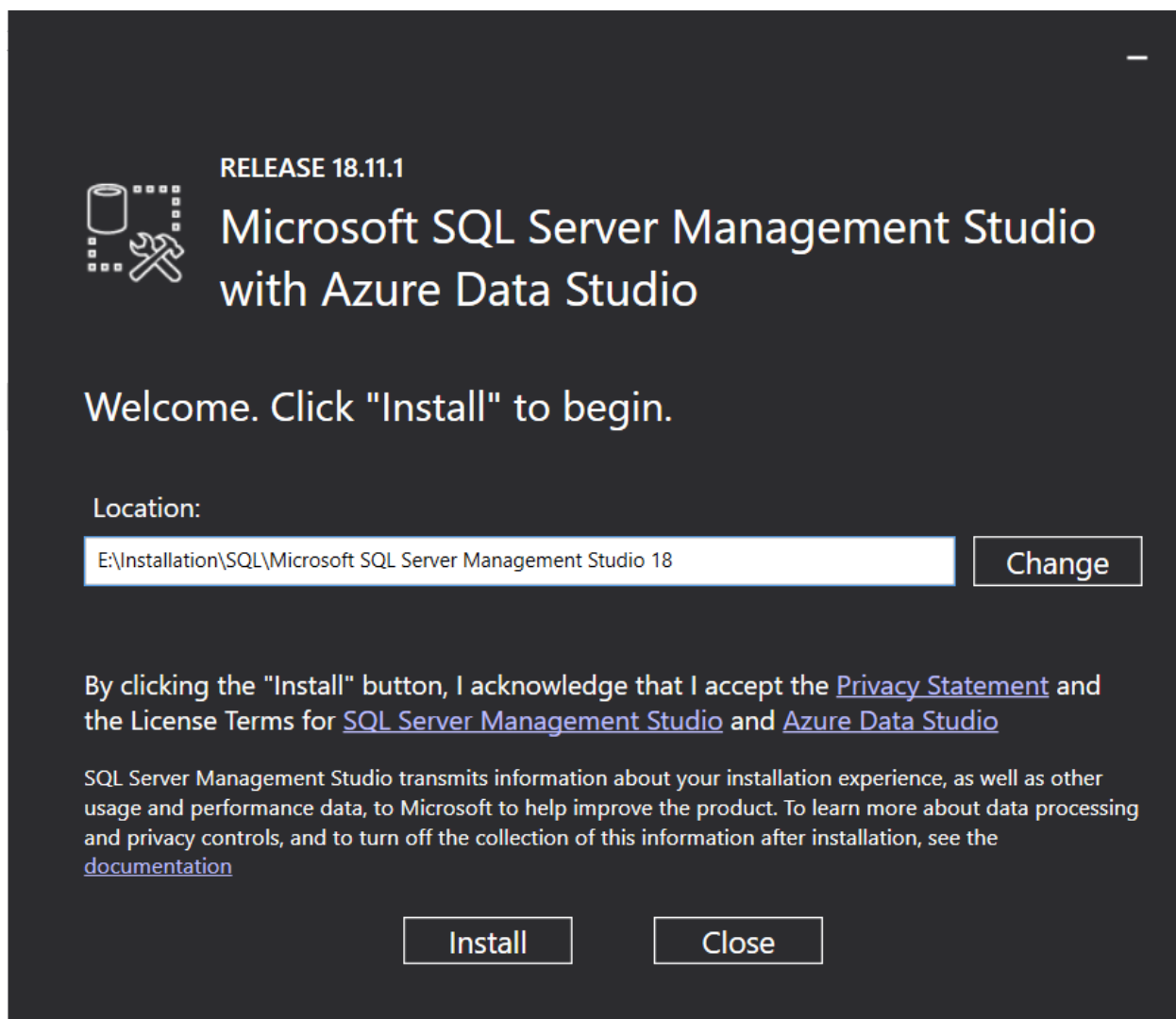
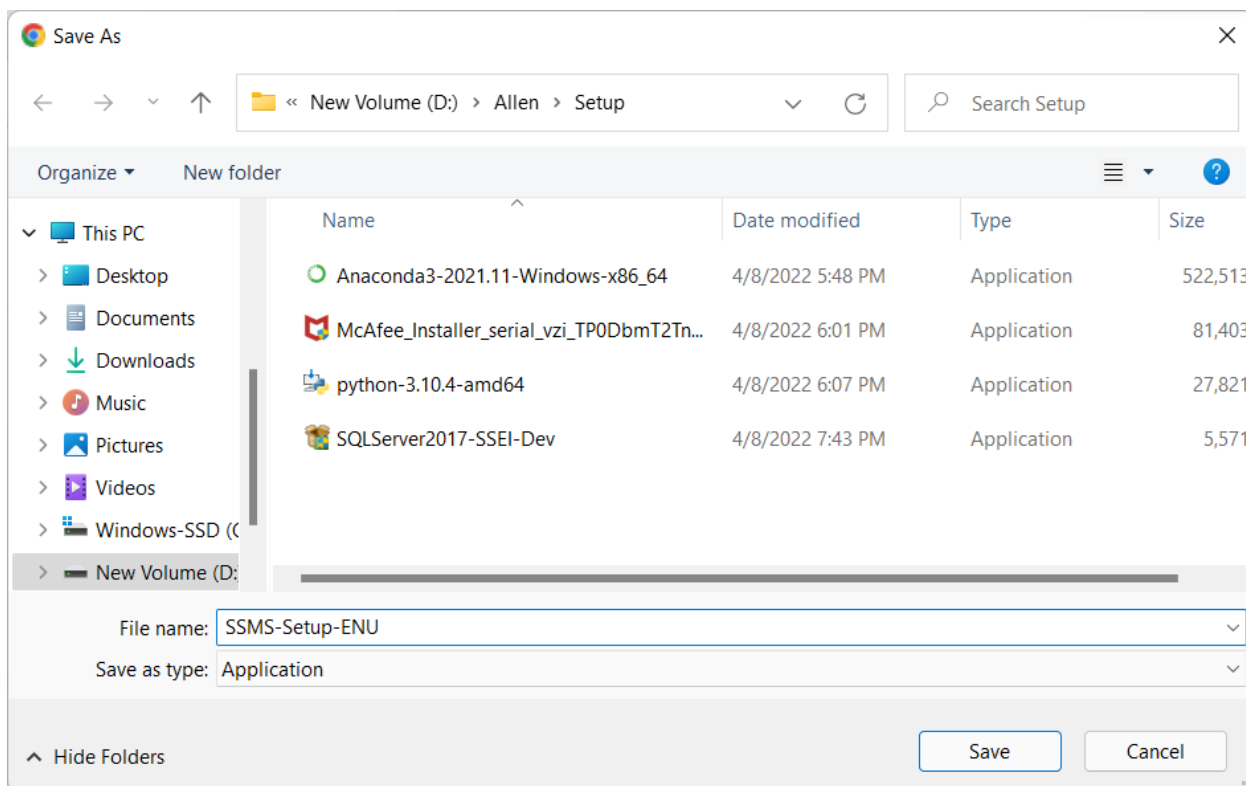
## CLICK ON: SQL SERVER MANAGEMENT TOOLS

The screenshot shows the SQL Server Installation Center window. On the left is a navigation pane with the following options: Planning, **Installation**, Maintenance, Tools, Resources, Advanced, and Options. The main area displays several installation options, each with an icon and a description:

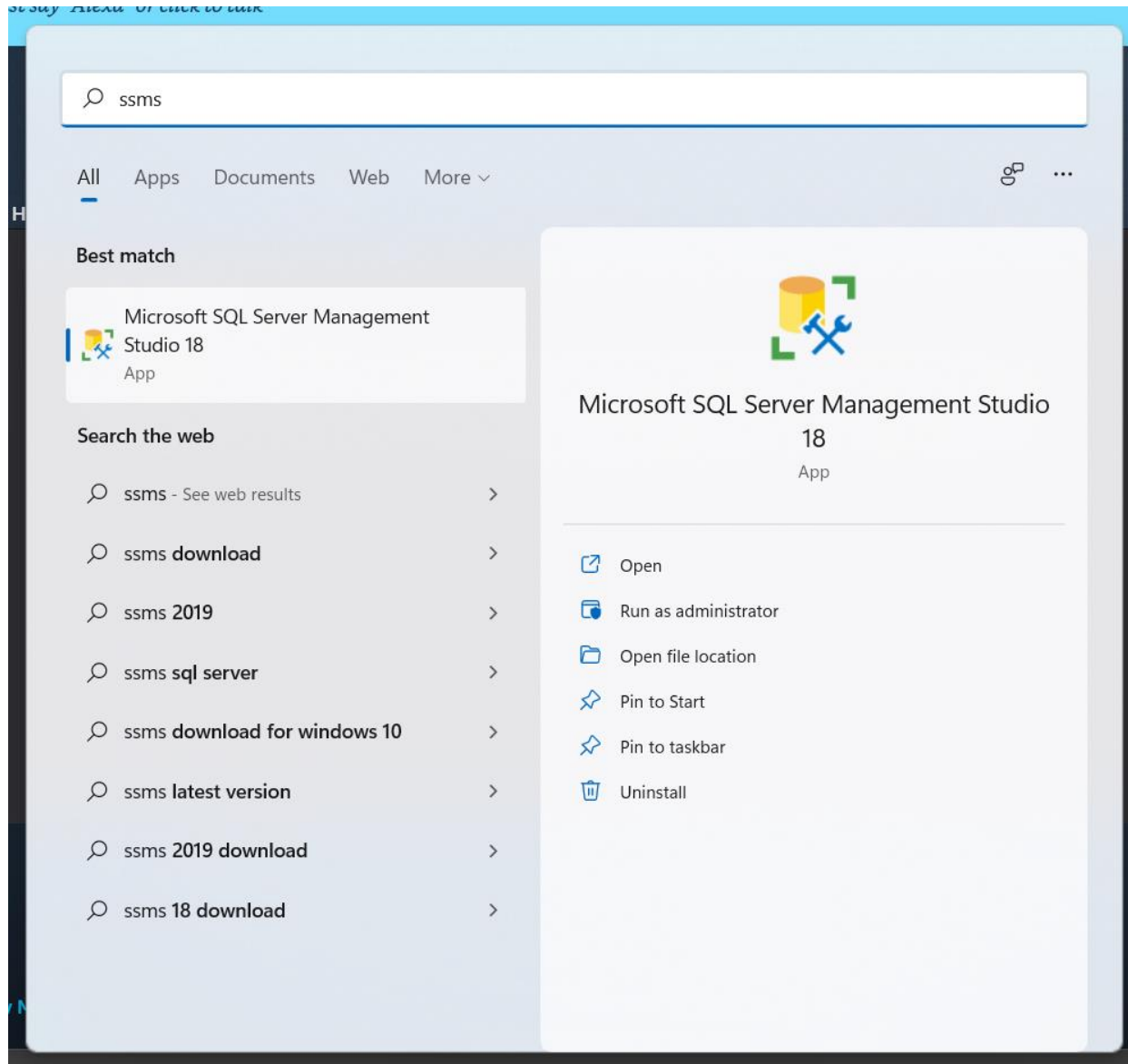
- New SQL Server stand-alone installation or add features to an existing installation**: Launch a wizard to install SQL Server 2017 in a non-clustered environment or to add features to an existing SQL Server 2017 instance.
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At the bottom left of the window, it says "Microsoft SQL Server 2017".

The screenshot shows the Microsoft Docs page for downloading SQL Server Management Studio (SSMS). The page title is "Download SQL Server Management Studio (SSMS)". The breadcrumb navigation is "Docs / SQL / Tools /". The page includes a "Version" dropdown set to "SQL Server 2019" and a "Filter by title" search bar. The left sidebar shows a list of links: Download SSMS, Release Notes, Overview, Quickstarts, Tutorials, Concepts, How-to, References, Resources, SqlPackage.exe, SQL Server Profiler, Visual Studio native helpers, Extended Features, Visual Studio Code, and Download PDF. The main content area states: "Article • 03/09/2022 • 7 minutes to read • 41 contributors". It lists the tools it applies to: SQL Server (all supported versions), Azure SQL Database, Azure SQL Managed Instance, and Azure Synapse Analytics. The text describes SSMS as an integrated environment for managing any SQL infrastructure, from SQL Server to Azure SQL Database. It provides a "Free Download for SQL Server Management Studio (SSMS) 18.11.1" link. A note at the bottom states: "SSMS 18.11 is the latest general availability (GA) version. If you have a previous GA version of SSMS 18 installed, installing SSMS 18.11.1 upgrades it to 18.11.1". The right sidebar, titled "In this article", contains links for "Download SSMS", "Available languages", "What's new", and "Previous versions", with a "Show more" link at the bottom.



CLICK ON RESTART



Connect to Server

## SQL Server

Server type: Database Engine

Server name: LAPTOP-J1MB3K4B\ML

Authentication: Windows Authentication

User name: Windows Authentication

Password: SQL Server Authentication

Azure Active Directory - Universal with MFA

Azure Active Directory - Password

Azure Active Directory - Integrated

Connect Cancel Help Options >>

USERNAME IS ALWAYS: sa

(Stands for **System Administrator**)

Connect to Server

## SQL Server

Server type: Database Engine

Server name: LAPTOP-J1MB3K4B\ML

Authentication: SQL Server Authentication

Login: sa

Password: \*\*\*\*\*

☒ Remember password

Connect Cancel Help Options >>