

SQL Server on Azure

Run SQL Server on Azure SQL with built-in security and manageability.

Get started

SQL Server at the edge

Extend SQL to IoT devices for real-time analysis with Azure SQL Edge.

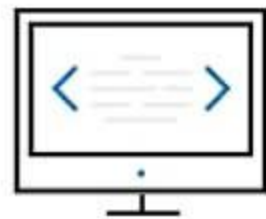
Get started

SQL Server on-premises

Get the performance and security of SQL Server 2022, a scalable, hybrid data platform, now Azure-enabled.

Download now

Or, download a free specialized edition



Developer

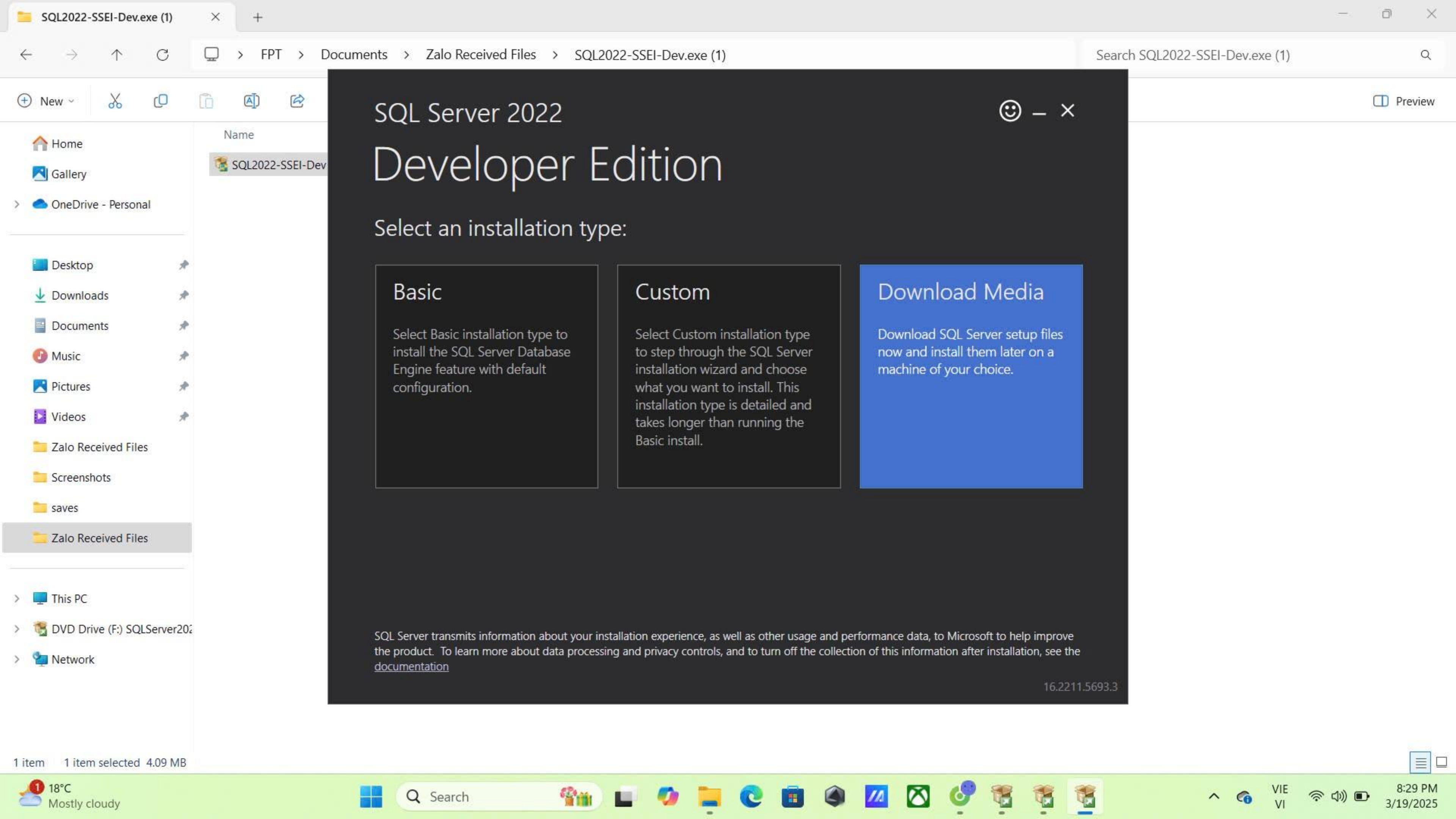
SQL Server 2022 Developer is a full-featured free edition, licensed for use as a development and test database in a non-production environment.

[Download now](#)

Express

SQL Server 2022 Express is a free edition of SQL Server, ideal for development and production for desktop, web, and small server applications.

[Download now](#)



SQL Server 2022 Developer Edition

Select an installation type:

Basic

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

Custom

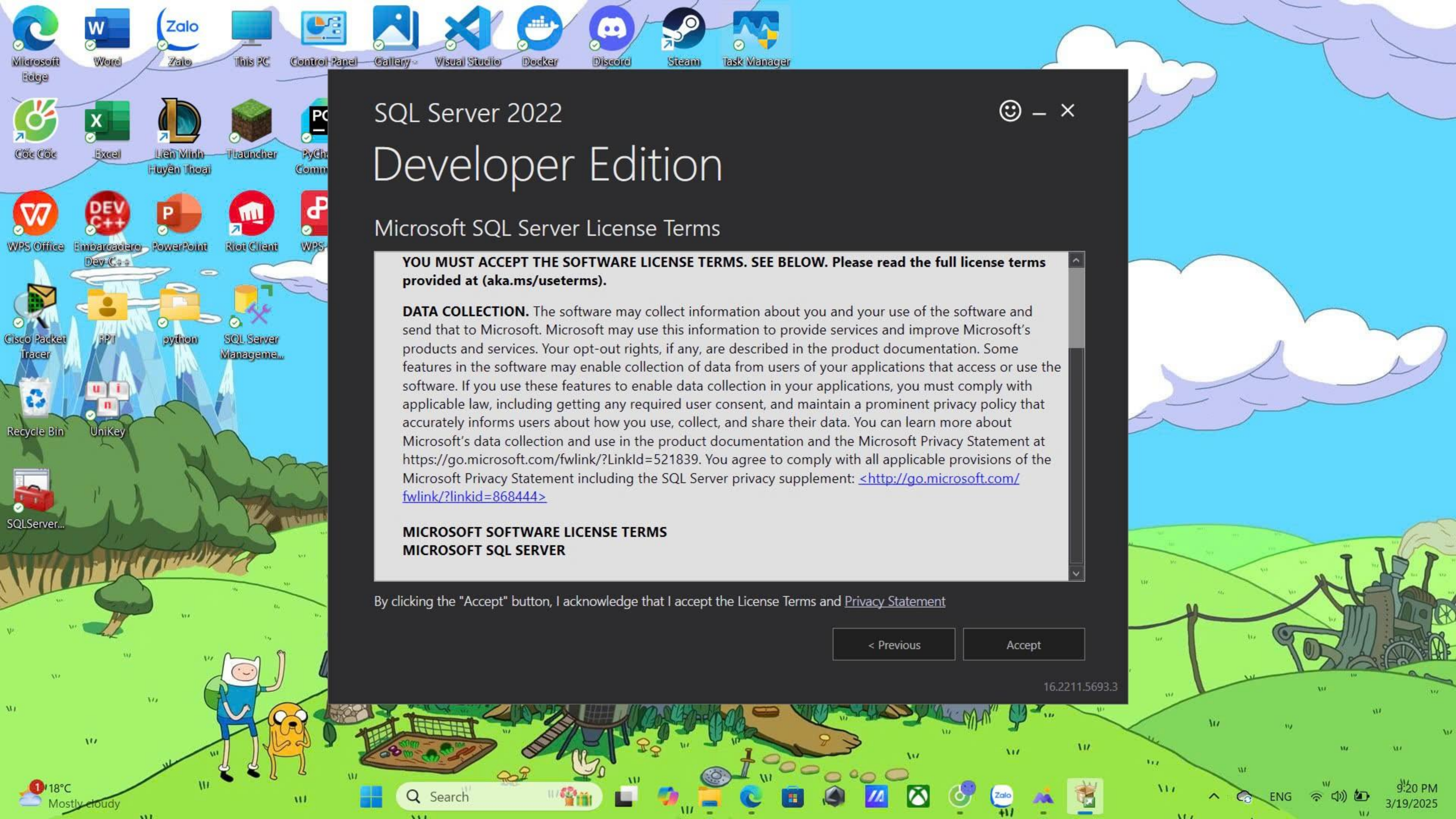
Select Custom installation type to step through the SQL Server installation wizard and choose what you want to install. This installation type is detailed and takes longer than running the Basic install.

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](#)

16.2211.5693.3



SQL Server 2022

Developer Edition

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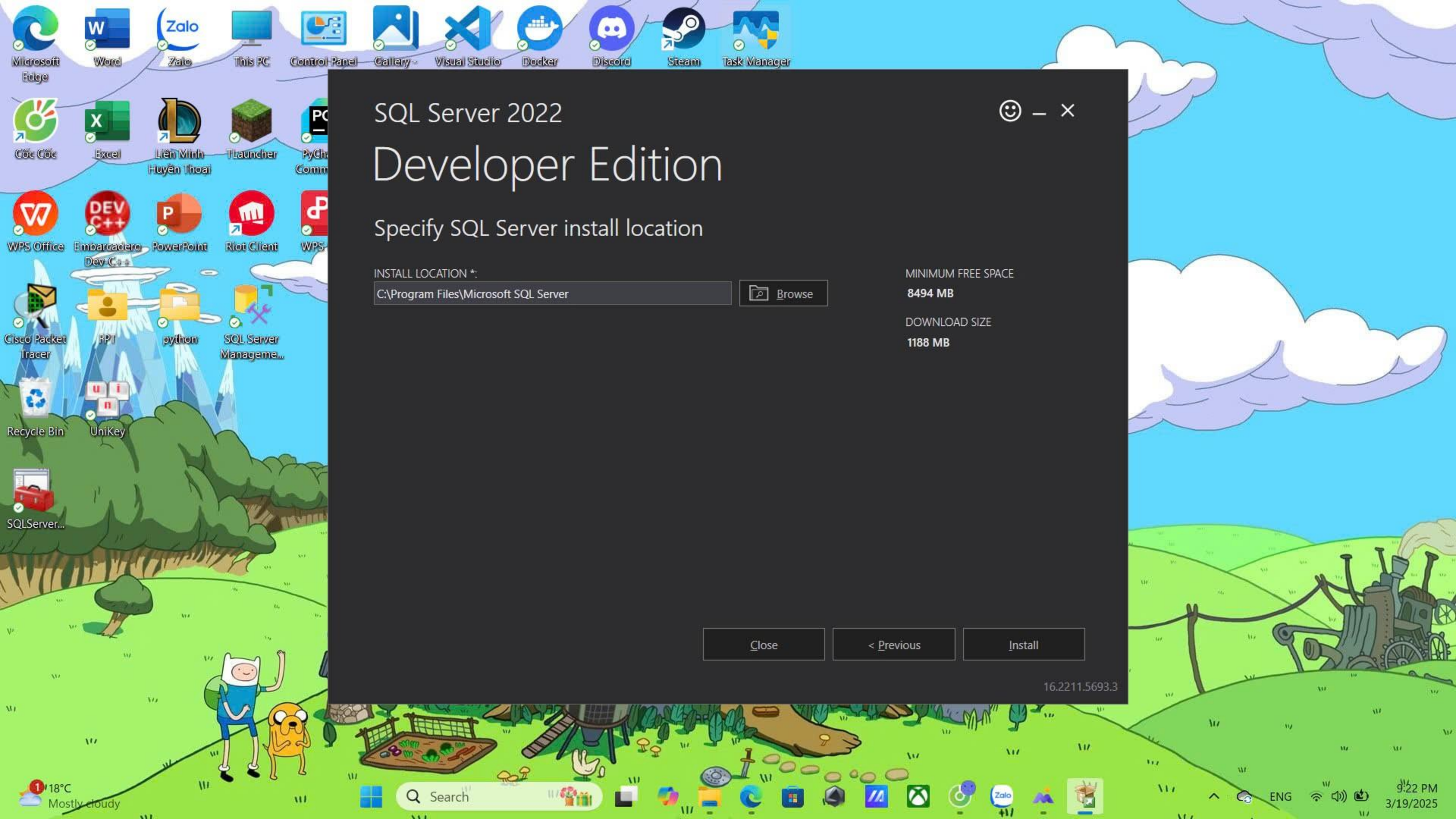
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Accept

16.2211.5693.3



SQL Server 2022 Developer Edition

Specify SQL Server install location

INSTALL LOCATION *:

C:\Program Files\Microsoft SQL Server

Browse

MINIMUM FREE SPACE

8494 MB

DOWNLOAD SIZE

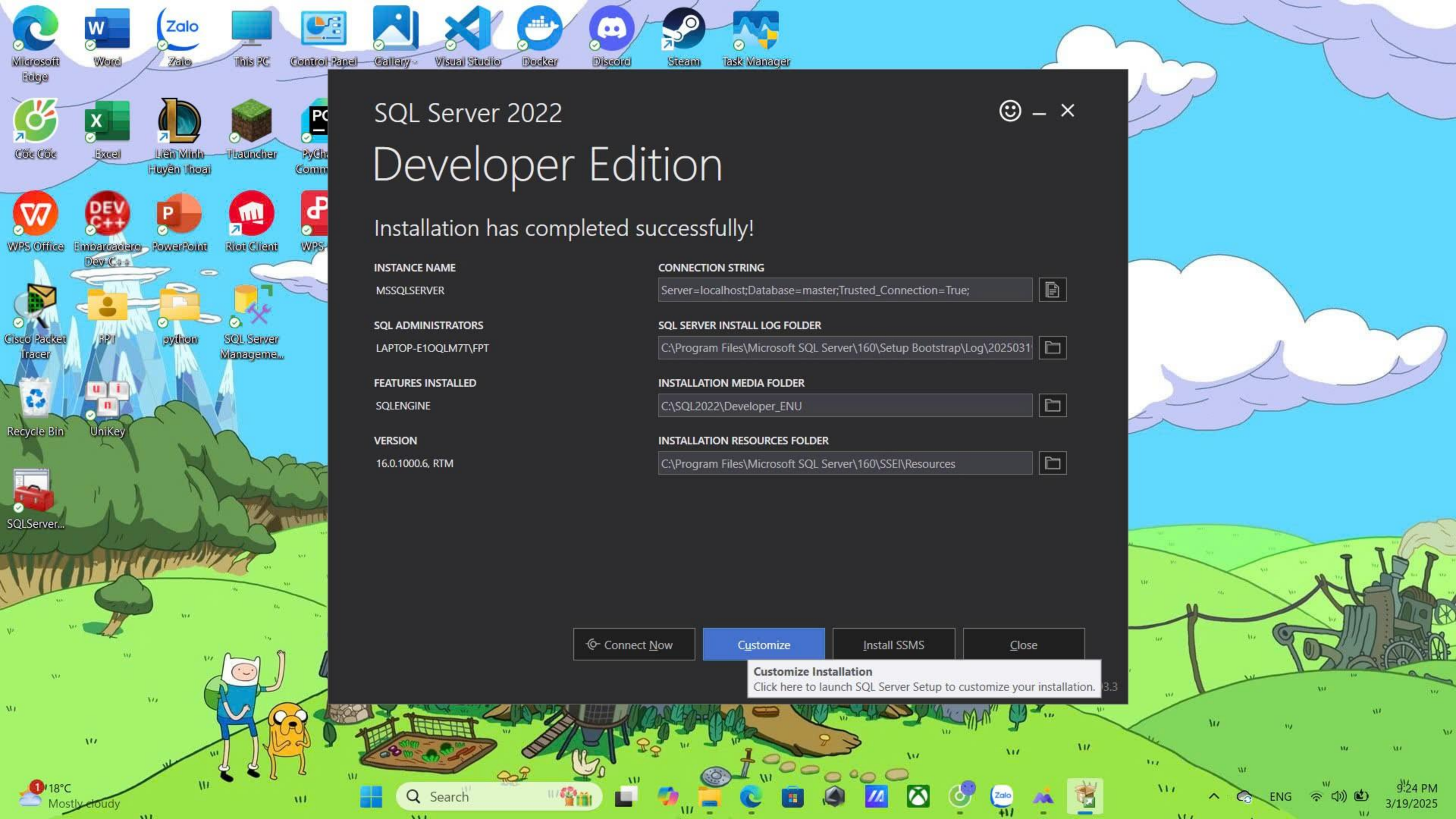
1188 MB

Close

< Previous

Install

16.2211.5693.3



SQL Server 2022 Developer Edition

Installation has completed successfully!

INSTANCE NAME	CONNECTION STRING
MSSQLSERVER	Server=localhost;Database=master;Trusted_Connection=True;
SQL ADMINISTRATORS	SQL SERVER INSTALL LOG FOLDER
LAPTOP-E1OQLM7T\FPT	C:\Program Files\Microsoft SQL Server\160\Setup Bootstrap\Log\2025031
FEATURES INSTALLED	INSTALLATION MEDIA FOLDER
SQLENGINE	C:\SQL2022\Developer_ENU
VERSION	INSTALLATION RESOURCES FOLDER
16.0.1000.6, RTM	C:\Program Files\Microsoft SQL Server\160\SSEI\Resources

- Connect Now
- Customize
- Install SSMS
- Close

Customize Installation
Click here to launch SQL Server Setup to customize your installation.

Planning

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[New SQL Server standalone installation or add features to an existing installation](#)

Launch a wizard to install SQL Server 2022 in a non-clustered environment or to add features to an existing SQL Server 2022 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 Microsoft 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 2022 failover cluster.
This action is only available in the clustered environment.

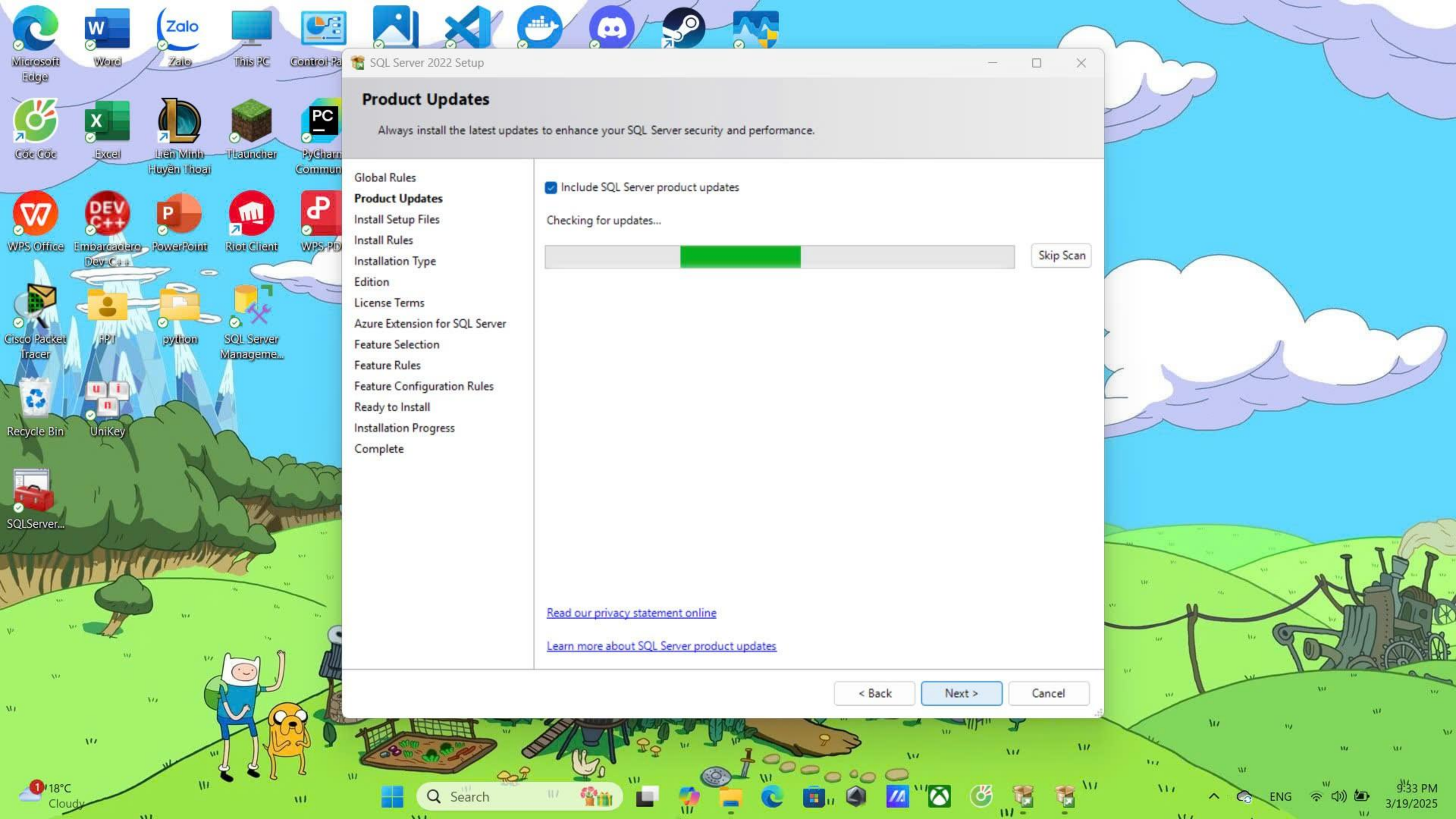
[Add node to a SQL Server failover cluster](#)

Launch a wizard to add a node to an existing SQL Server 2022 failover cluster.
This action is only available in the clustered environment.

[Upgrade from a previous version of SQL Server](#)

Launch a wizard to upgrade a previous version of SQL Server to SQL Server 2022.

[Click here to first view Upgrade Documentation](#)



SQL Server 2022 Setup

Product Updates

Always install the latest updates to enhance your SQL Server security and performance.

- Global Rules
- Product Updates**
- Install Setup Files
- Install Rules
- Installation Type
- Edition
- License Terms
- Azure Extension for SQL Server
- Feature Selection
- Feature Rules
- Feature Configuration Rules
- Ready to Install
- Installation Progress
- Complete

☒ Include SQL Server product updates

Checking for updates...



Skip Scan

[Read our privacy statement online](#)

[Learn more about SQL Server product updates](#)

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Cancel

18°C
Cloudy

Search

ENG

9:33 PM
3/19/2025

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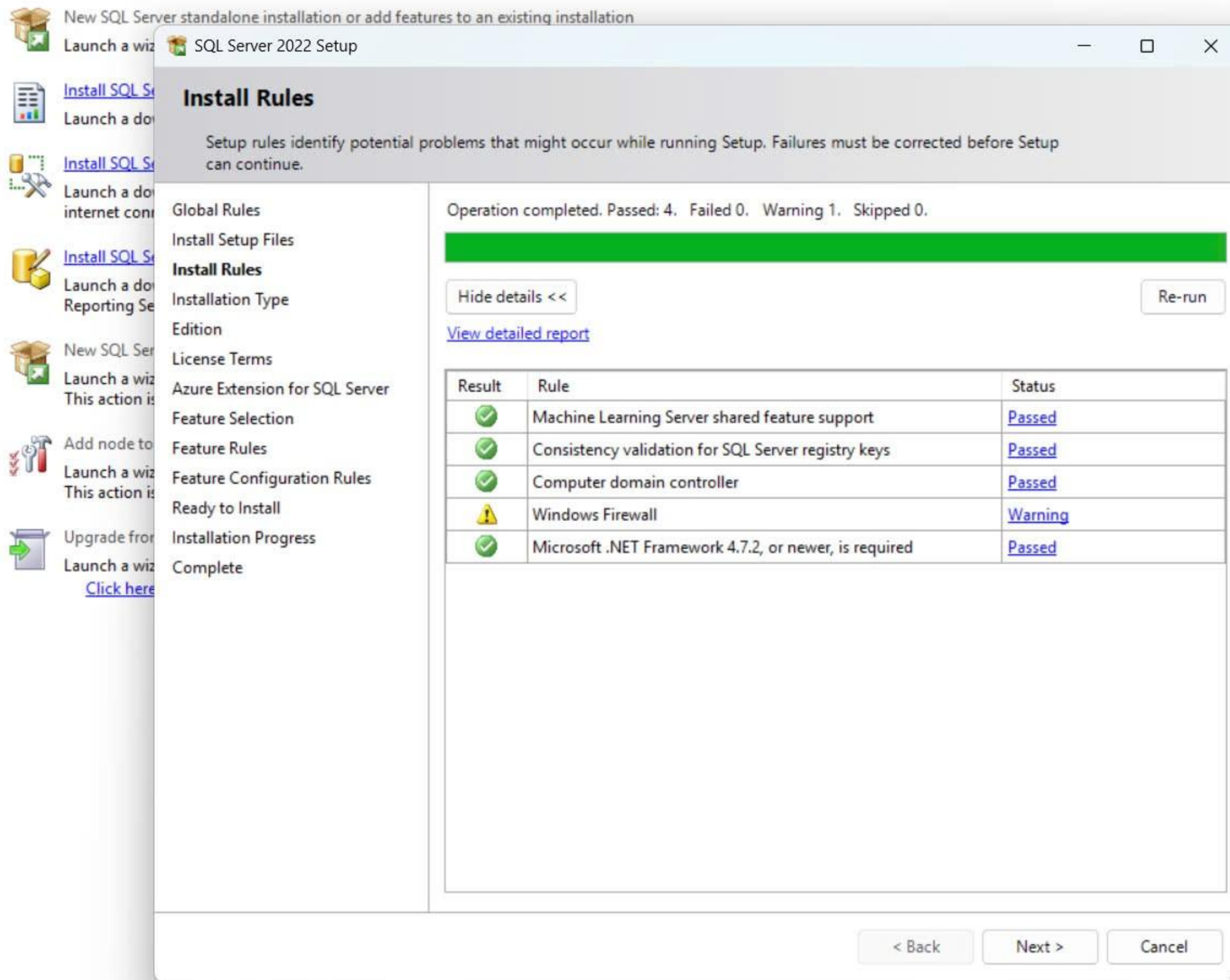
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provider, SQL Server Profiler and Database Tuning Advisor. An

Microsoft Azure SQL Database, the SQL Server Database Engine,



New SQL Server standalone installation or add features to an existing installation

Launch a wizard

SQL Server 2022 Setup

Installation Type

Perform a new installation or add features to an existing instance of SQL Server 2022.

Global Rules

Install Setup Files

Install Rules

Installation Type

Edition

License Terms

Azure Extension for SQL Server

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

☒ Perform a new installation of SQL Server 2022

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 2022

MSSQLSERVER01

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
MSSQLSERVER01	MSSQL16.MSSQLS...	SQLEngine,SQLEn...	Developer	16.0.1135.2
SQLDEV	MSSQL16.SQLDEV,...	SQLEngine,SQLEn...	Developer	16.0.1000.6
MSSQLSERVER02	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1135.2
MSSQLSERVER03	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1135.2
MSSQLSERVER	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1000.6
<Shared Compone...		DQC, MDS		16.0.1000.6

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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 Setup

Edition

Select the edition of SQL Server 2022 you want to install.

Global Rules

Install Setup Files

Install Rules

Installation Type

Edition

License Terms

Azure Extension for SQL Server

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Select an edition of SQL Server to install. You can choose to either use a SQL Server license that you have already purchased by entering the product key or choose pay-as-you-go billing through Microsoft Azure. 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

☐ Use pay-as-you-go billing through Microsoft Azure:

Warning: To enable this option, you must have an active Azure subscription that you will be required to provide along with a resource group, Azure region, and tenant ID later in setup. For more information, see <https://aka.ms/ArcEnabledSqlPAYG>.

Standard

☐ Enter the product key:

- - - -

☐ I have a SQL Server license with Software Assurance or SQL Software Subscription

☐ I have a SQL Server license only

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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 Setup

Install SQL Server

Launch a wizard

Install SQL Server

Launch a wizard

Launch a wizard

Install SQL Server

Launch a wizard

Reporting Services

New SQL Server

Launch a wizard

This action is

Add node to

Launch a wizard

This action is

Upgrade from

Launch a wizard

Click here

License Terms

To install SQL Server 2022, you must accept the Microsoft Software License Terms.

Global Rules

Install Setup Files

Install Rules

Installation Type

Edition

License Terms

Azure Extension for SQL Server

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

SQL Server 2022 Developer Edition

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Copy

Print

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SQL Server transmits information about your installation experience as well as other usage and performance data. Azure Arc connection also transmits the configuration data to allow you to manage and protect your SQL Server instance using Azure Portal and services. To learn more about data processing and privacy controls, and to turn off the collection of certain information, see the [documentation](#).

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Microsoft SQL Server 2022

Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots folder.

Markup and share



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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 Setup

Azure Extension for SQL Server

Azure Extension for SQL Server is required to enable Microsoft Defender for Cloud, Purview, and Azure Active Directory.

Global Rules	<input type="checkbox"/> Azure Extension for SQL Server	To install Azure extension for SQL Server, provide your Azure account or a service principal to authenticate the SQL Server instance to Azure. You also need to provide the Subscription ID, Resource Group, Region, and Tenant ID where this instance will be registered. For more information for each parameter, visit https://aka.ms/arc-sql-server .
Install Setup Files	<input type="radio"/> Use Azure Login	
Install Rules	<input checked="" type="radio"/> Use Service Principal	
Installation Type	Azure Service Principal ID*	<input type="text"/>
Edition	Azure Service Principal Secret*	<input type="text"/>
License Terms	Azure Subscription ID*	<input type="text"/>
Azure Extension for SQL Serv...	Azure Resource Group*	<input type="text"/>
Feature Selection	Azure Region*	<input type="text"/>
Feature Rules	Azure Tenant ID*	<input type="text"/>
Feature Configuration Rules	Proxy Server URL (optional)	<input type="text"/>
Ready to Install		
Installation Progress		
Complete		

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provider, SQL Server Profiler and Database Tuning Advisor. An

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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 Setup

Feature Selection

Select the Developer features to install.

Global Rules
Install Setup Files
Install Rules
Installation Type
Edition
License Terms
Azure Extension for SQL Server

Feature Selection

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

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

Features:

Instance Features

- ☒ Database Engine Services
 - ☒ SQL Server Replication
 - ☒ Machine Learning Services and Language Ext
 - ☒ Full-Text and Semantic Extractions for Search
 - ☒ Data Quality Services
 - ☐ PolyBase Query Service for External Data
- ☒ Analysis Services

Shared Features

- ☒ Data Quality Client
- ☐ Integration Services
 - ☐ Scale Out Master
 - ☐ Scale Out Worker
- ☒ Master Data Services

Redistributable Features

Feature description:

The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer.

Prerequisites for selected features:

Already installed:

- Windows PowerShell 3.0 or higher
- Microsoft Visual C++ 2017 Redistributable
- Microsoft MPI v10

Disk Space Requirements

Drive C: 2400 MB required, 28955 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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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 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

Install Setup Files

Install Rules

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Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Analysis Services 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\MSSQL16.SQLSECER

Analysis Services directory: C:\Program Files\Microsoft SQL Server\MSAS16.SQLSECER

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER01	MSSQL16.MSSQLS...	SQLEngine,SQLEn...	Developer	16.0.1135.2
SQLDEV	MSSQL16.SQLDEV,...	SQLEngine,SQLEn...	Developer	16.0.1000.6
MSSQLSERVER02	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1135.2
MSSQLSERVER03	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1135.2
MSSQLSERVER	MSSQL16.MSSQLS...	SQLEngine	Developer	16.0.1000.6
<Shared Compone...		DQC, MDS		16.0.1000.6

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Launch a wizard SQL Server 2022 Setup

Server Configuration

Specify the service accounts and collation configuration.

Global Rules
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Edition
License Terms
Azure Extension for SQL Server
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Analysis Services 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\SQLAgentSS...		Manual
SQL Server Database Engine	NT Service\MSSQL\$SQL...		Automatic
SQL Server Analysis Services	NT Service\MSOLAP\$SQ...		Automatic
SQL Server Launchpad	NT Service\MSSQLLaun...		Automatic
SQL Full-text Filter Daemon Launc...	NT Service\MSSQLFDLa...		Manual
SQL Server Browser	NT AUTHORITY\LOCAL...		Automatic

☐ Grant Perform Volume Maintenance Tasks 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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New SQL Server standalone installation or add features to an existing installation

Launch a wizard SQL Server 2022 Setup

Database Engine Configuration

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

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Install Rules
Installation Type
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Azure Extension for SQL Server
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Feature Configuration Rules
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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

LAPTOP-E1OQLM7T\FPT (FPT)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User Add... Remove

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Analysis Services Configuration

Specify Analysis Services server modes, administrators, and data directories.

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Install Rules
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Feature Selection
Feature Rules
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Server Configuration
Database Engine Configuration
Analysis Services Configuration
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Complete

Server Configuration Data Directories

Server Mode:
☐ Multidimensional Mode
☒ Tabular Mode

Specify which users have administrative permissions for Analysis Services.

LAPTOP-E1OQLM7T\FPT (FPT)

Analysis Services administrators have unrestricted access to Analysis Services.

Add Current User Add... Remove

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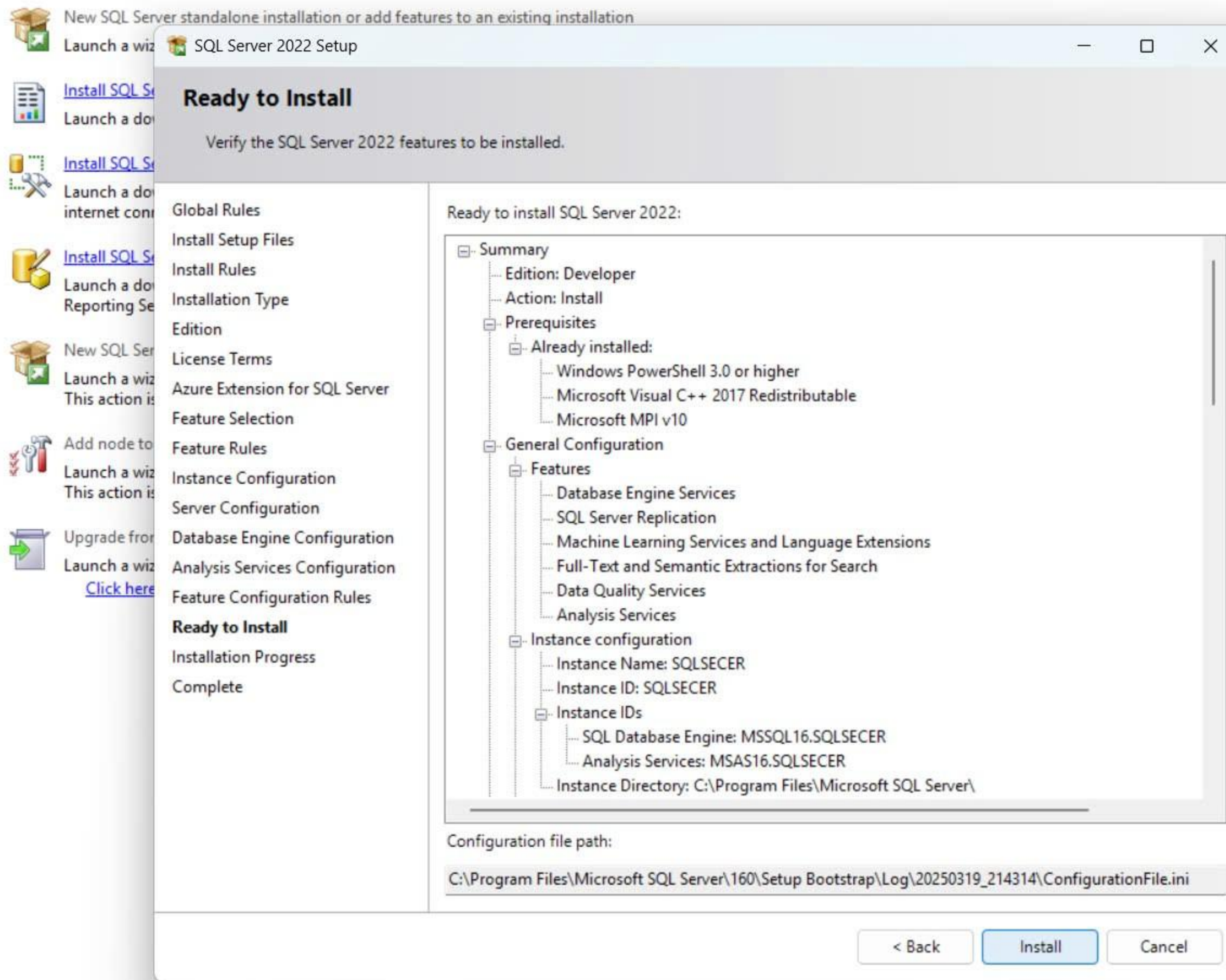
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Install SQL Server

Launch a wizard

Install SQL Server

Launch a wizard

Install SQL Server

Launch a wizard

New SQL Server

Launch a wizard

Add node to

Launch a wizard

Upgrade from

Launch a wizard

Installation Progress

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Installation Type

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Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Analysis Services Configuration

Feature Configuration Rules

Ready to Install

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Complete

Producing intermediate status logs.

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Cancel

Microsoft SQL Server 2022



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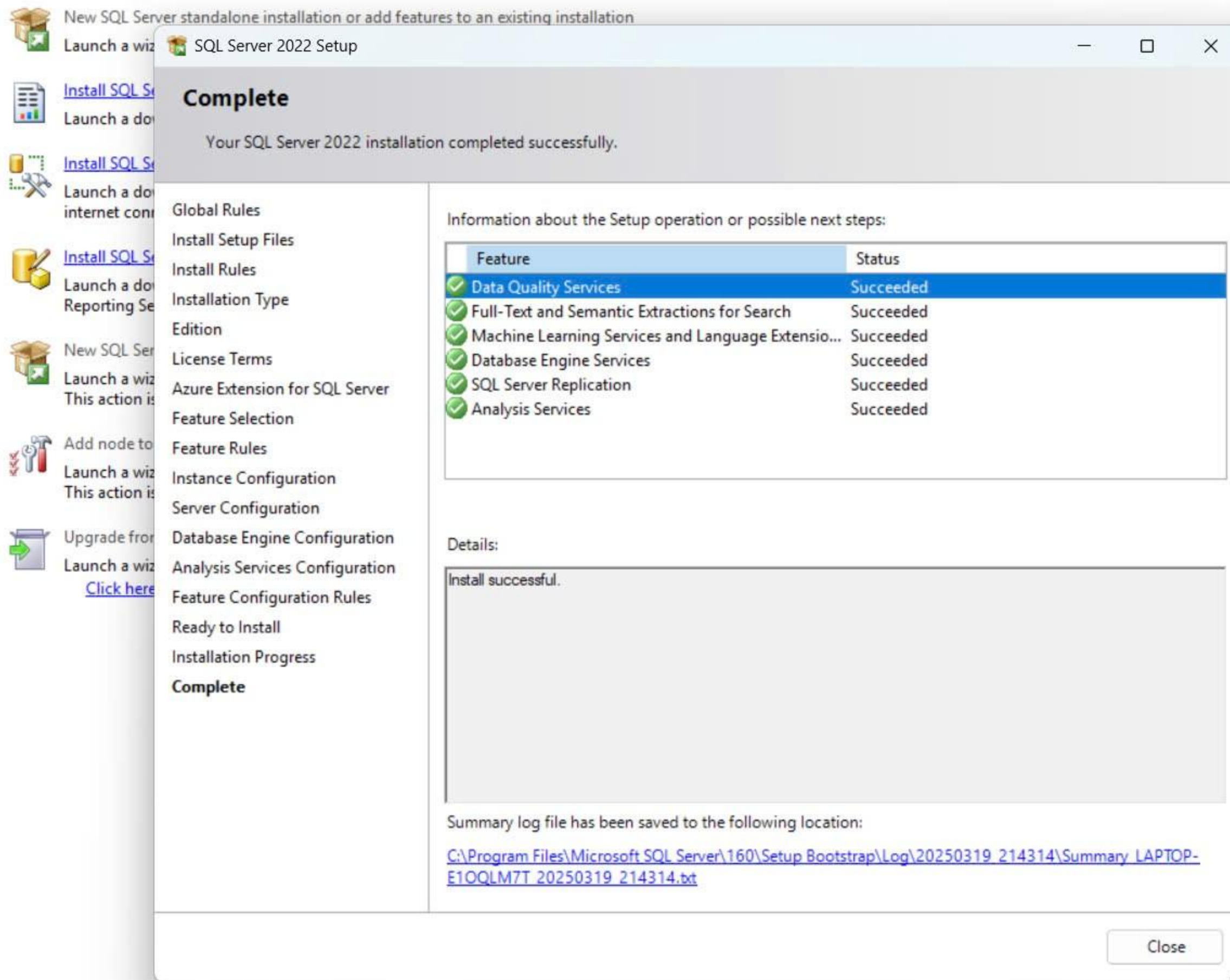
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 Ready

Object Explorer

Connect

Connect to Server

SQL Server

Login Connection Properties Always Encrypted Additional Connection Parameters

Server

Server type: Database Engine

Server name: LAPTOP-E10QLM7T\SQLDEV

Authentication: SQL Server Authentication

Login: sa

Password: ***

☐ Remember password

Connection Security

Encryption: Mandatory

☒ Trust server certificate

Host name in certificate:

Connect Cancel Help Options <<

Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots folder.

Markup and share