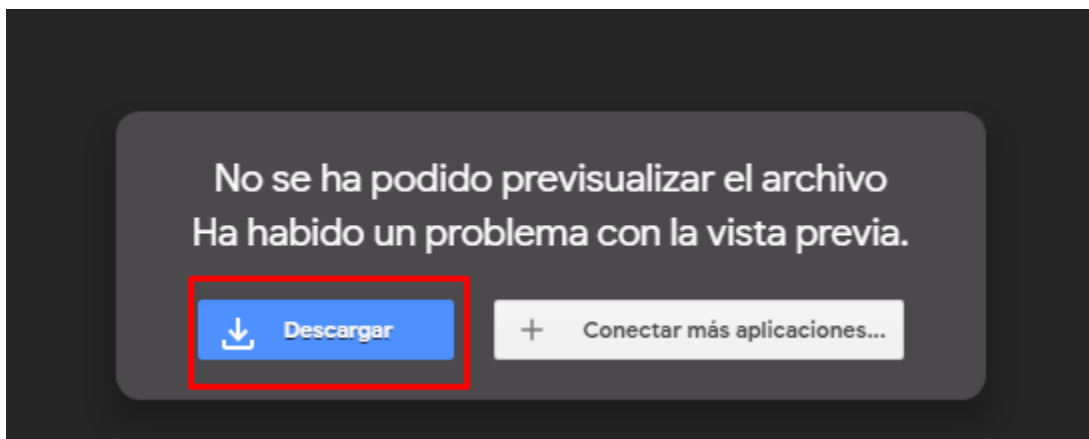


En el presente manual se indican los pasos para lograr una instalación exitosa del software SQL Server 2016.

- 1) Descargar el Software: Nos dirigimos al siguiente enlace https://drive.google.com/file/d/1GEyE--yZhrel5_sDggf7qoLmuaRS1mrE/view?usp=sharing

Oprimir **descargar**.



Oprimir **descargar de todos modos**.

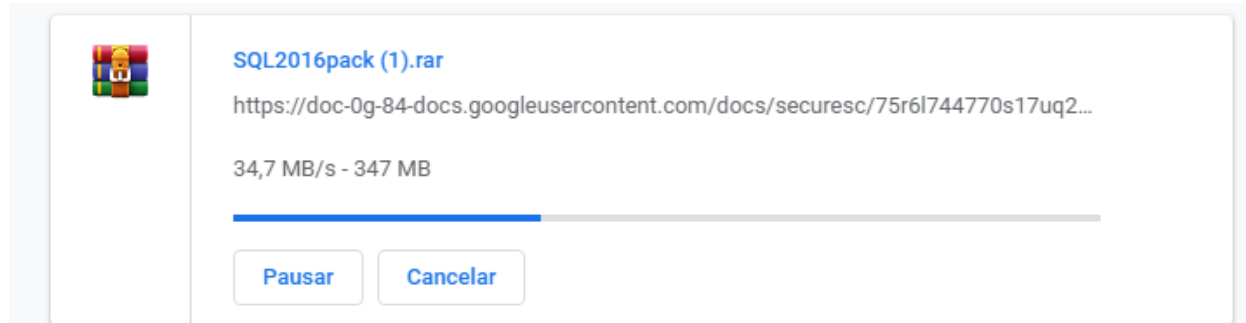


Google Drive no puede analizar este archivo en busca de virus.

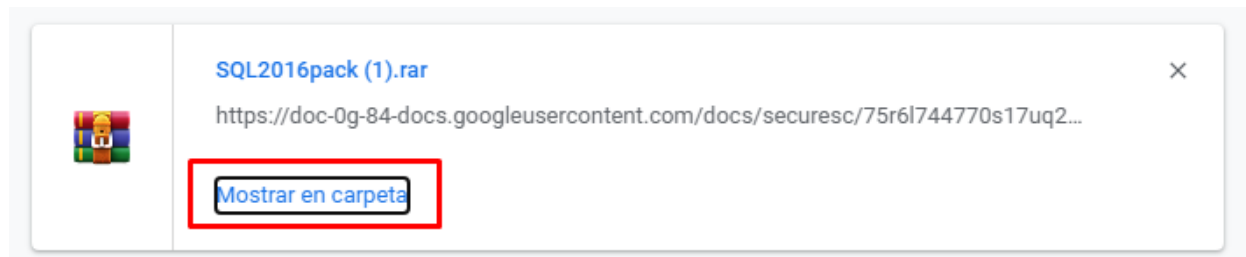
SQL2016pack.rar (605M) es demasiado grande para que Google lo escanee en busca de virus. ¿Quieres descargar este archivo de todas formas?

Descargar de todos modos


Esperar mientras se descarga el comprimido.

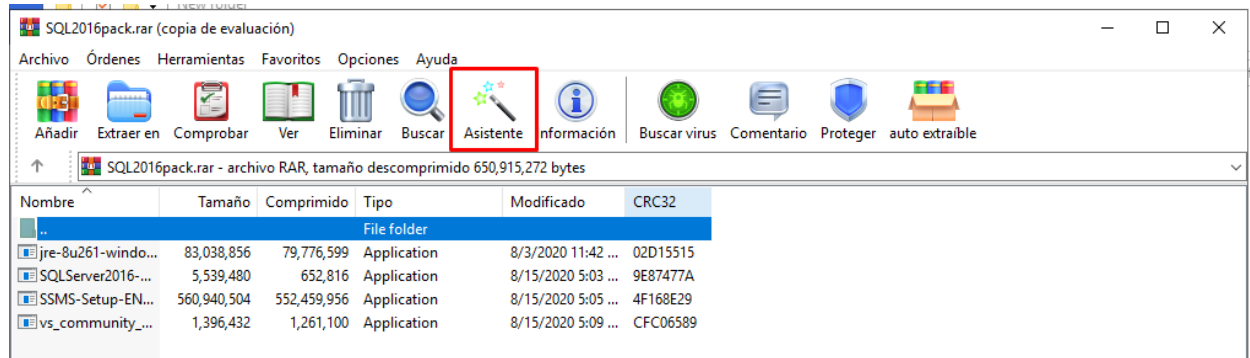
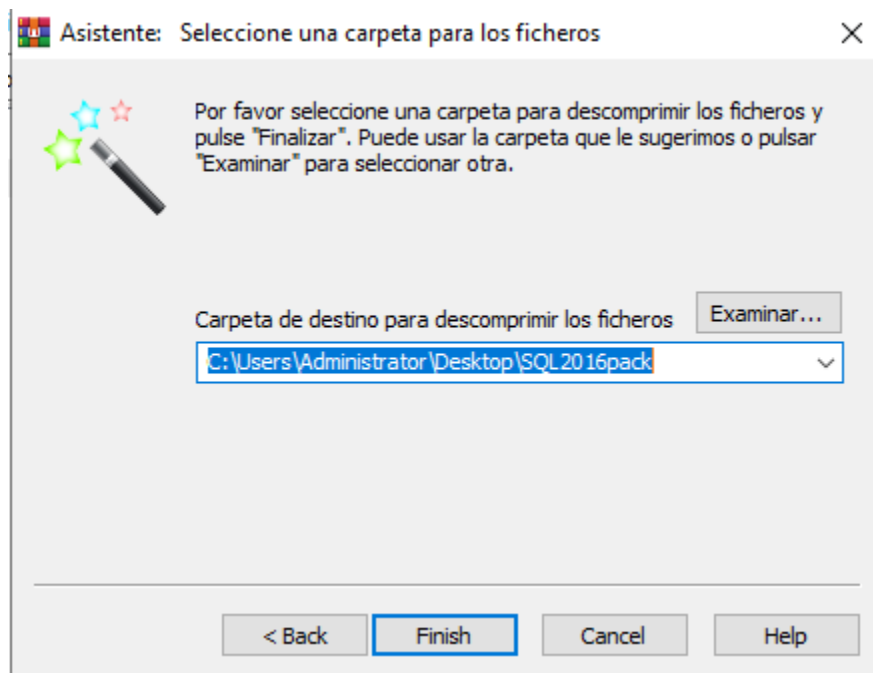


Oprimir **mostrar en carpeta**.



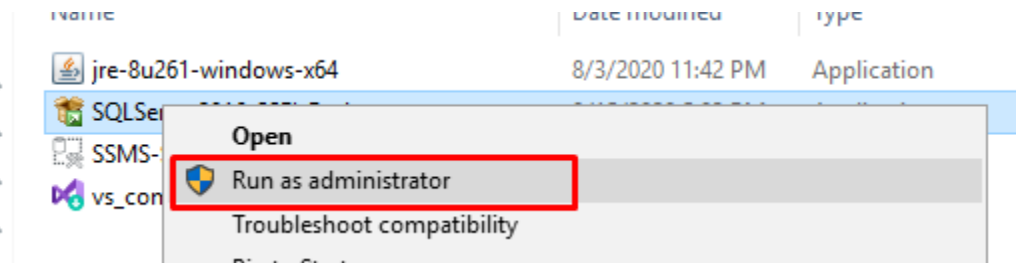
Se descomprime el archivo .Rar

Name	Date modified	Type	Size
 SQL2016pack	8/15/2020 5:12 PM	Archivo WinRAR	619,289 KB

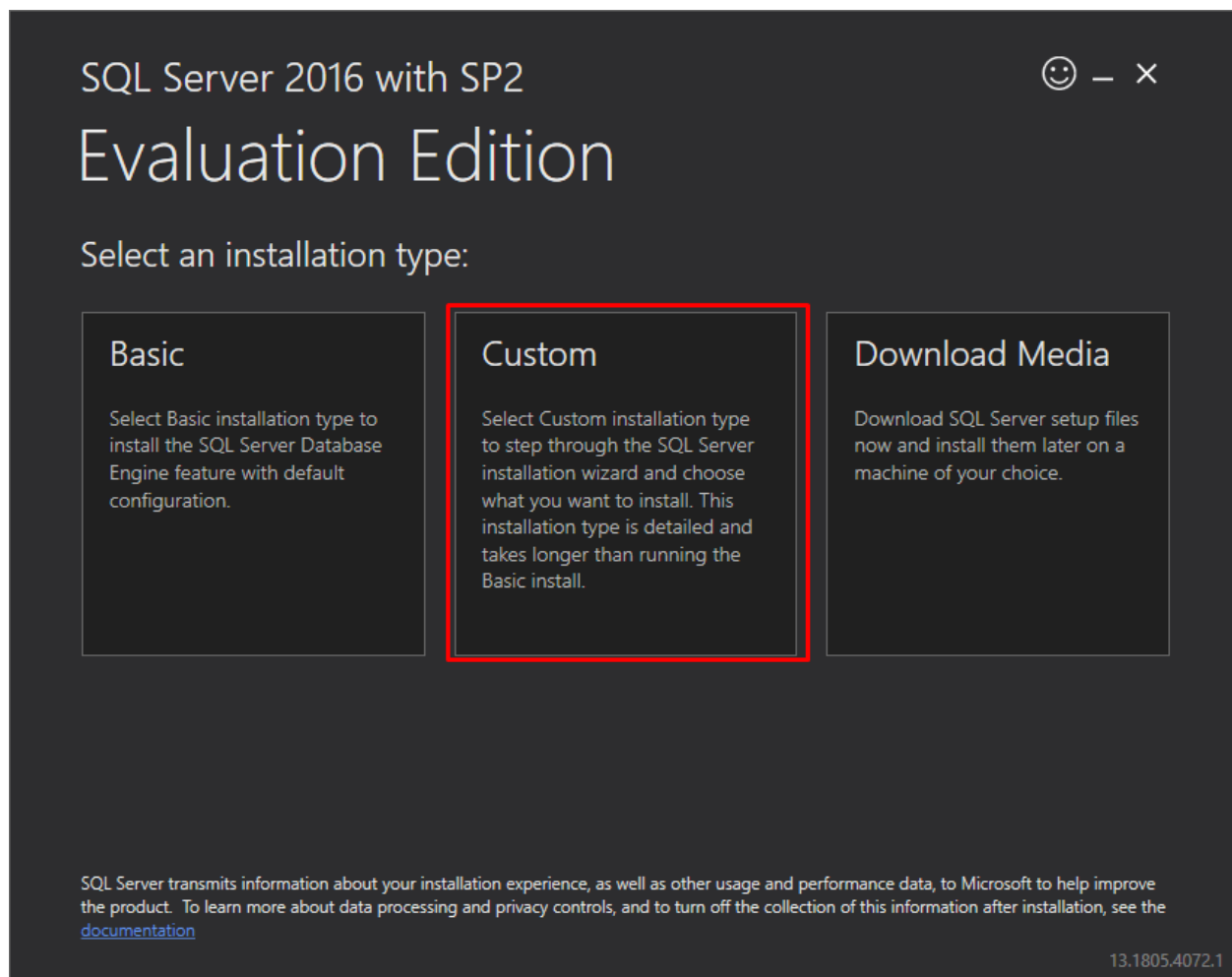
Oprimir Asistente.**Oprimir Finish.**

Ya con los archivos descomprimidos procedemos a instalar el SQL Server 2016.

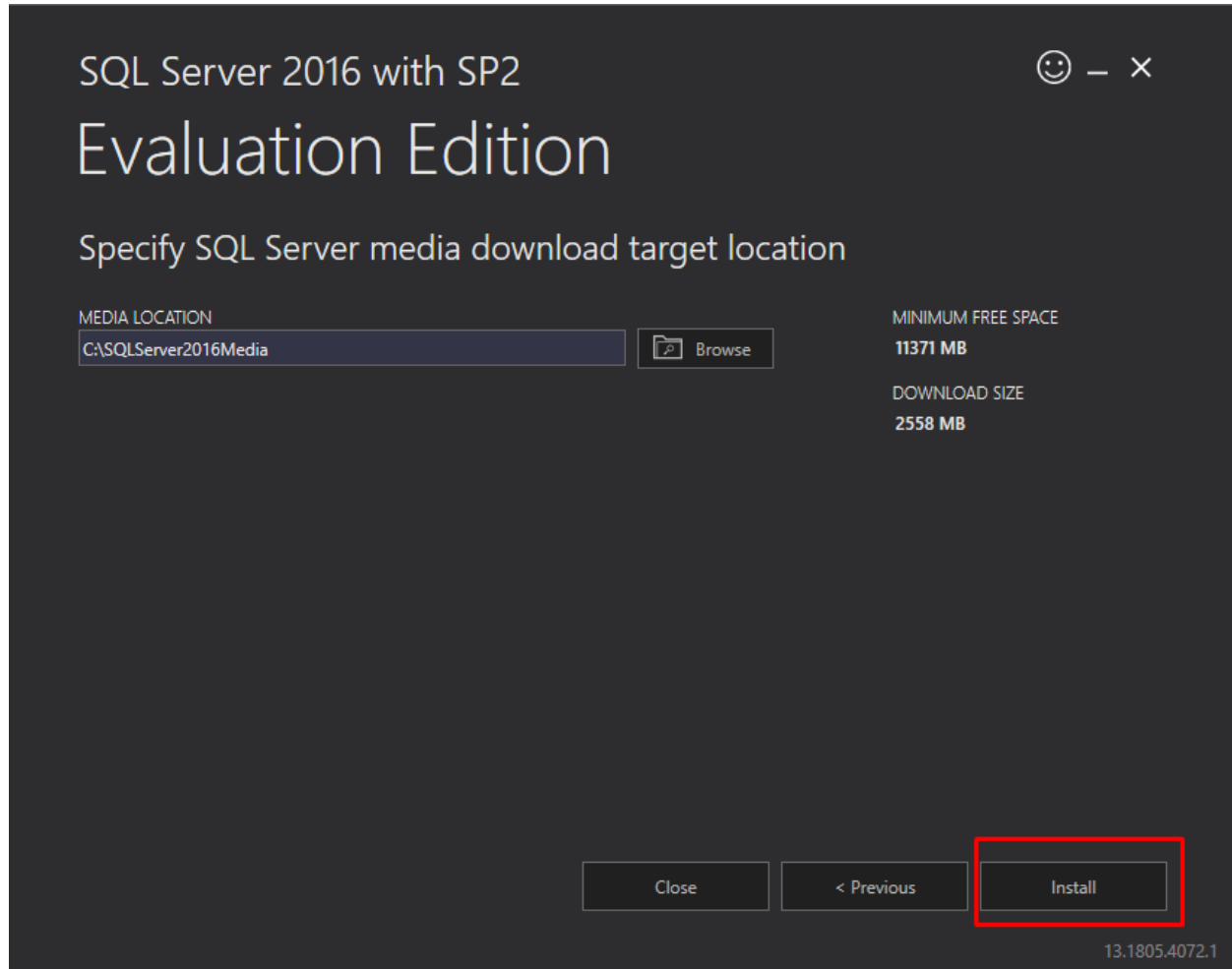
1) Instalación: Ejecutamos como administrador.



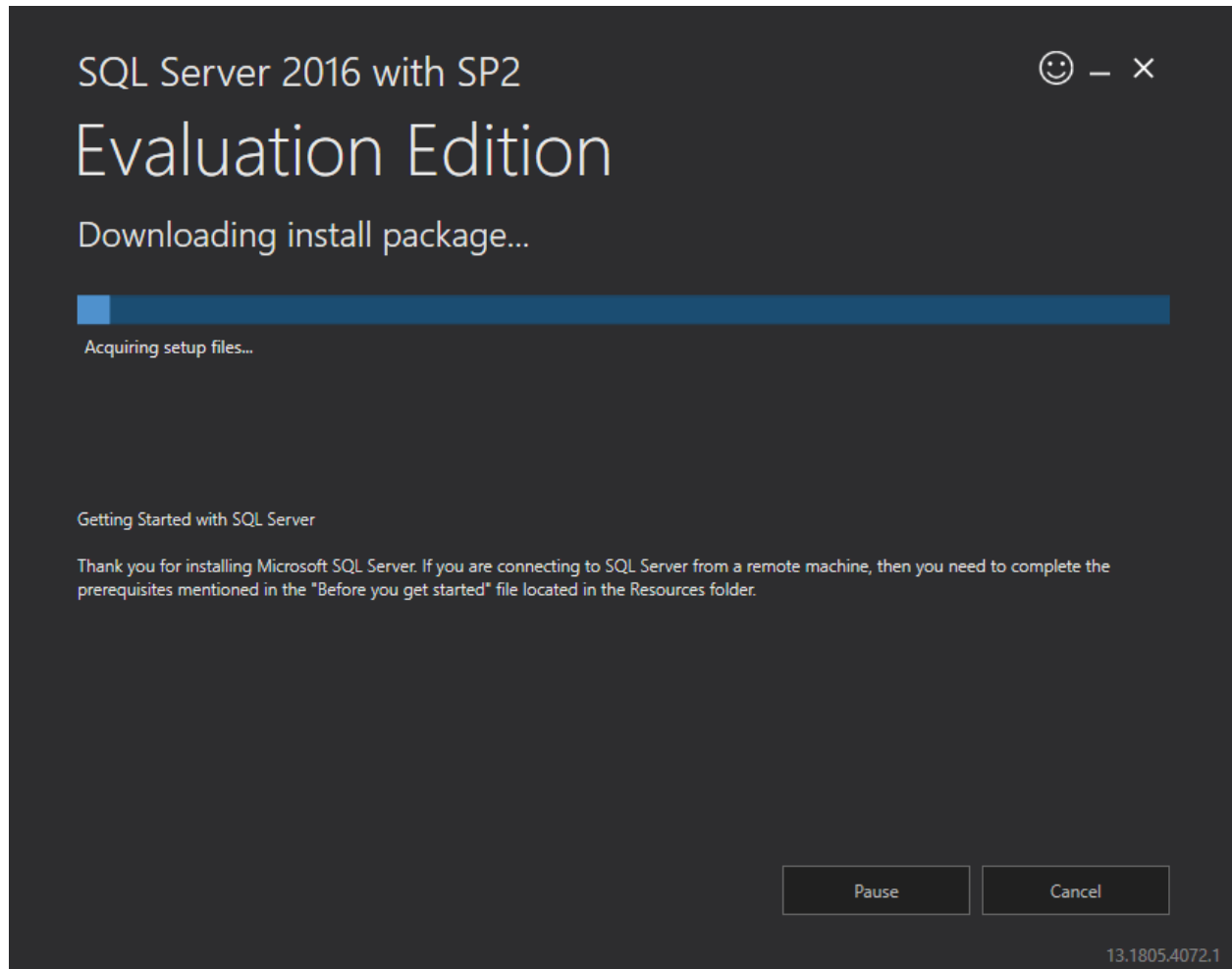
Seleccionar **Custom**.



Oprimir **Install**.



Esperar unos minutos.



SQL Server 2016 with SP2
Evaluation Edition

Downloading install package...

Acquiring setup files...

Getting Started with SQL Server

Thank you for installing Microsoft SQL Server. If you are connecting to SQL Server from a remote machine, then you need to complete the prerequisites mentioned in the "Before you get started" file located in the Resources folder.

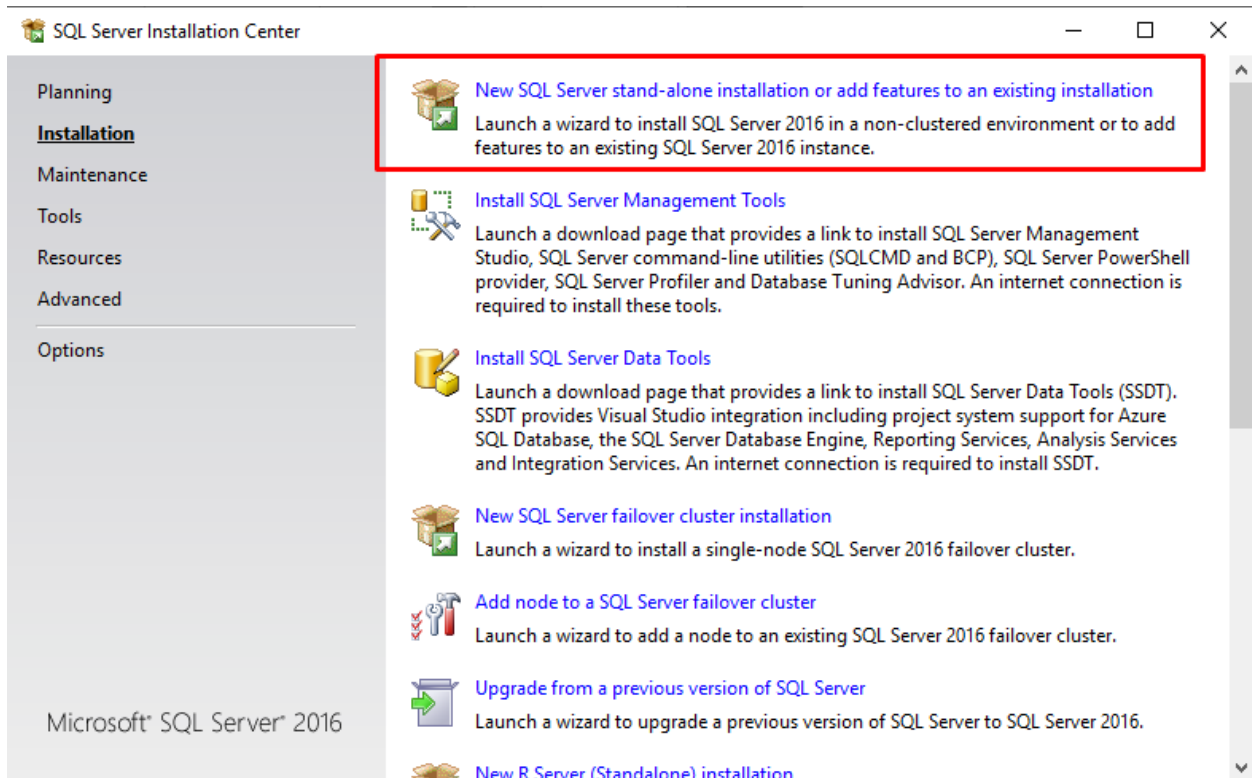
Pause Cancel

13.1805.4072.1

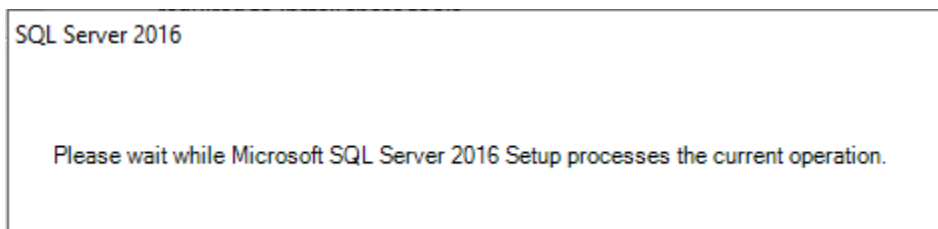
Oprimir la opción **Installation**.



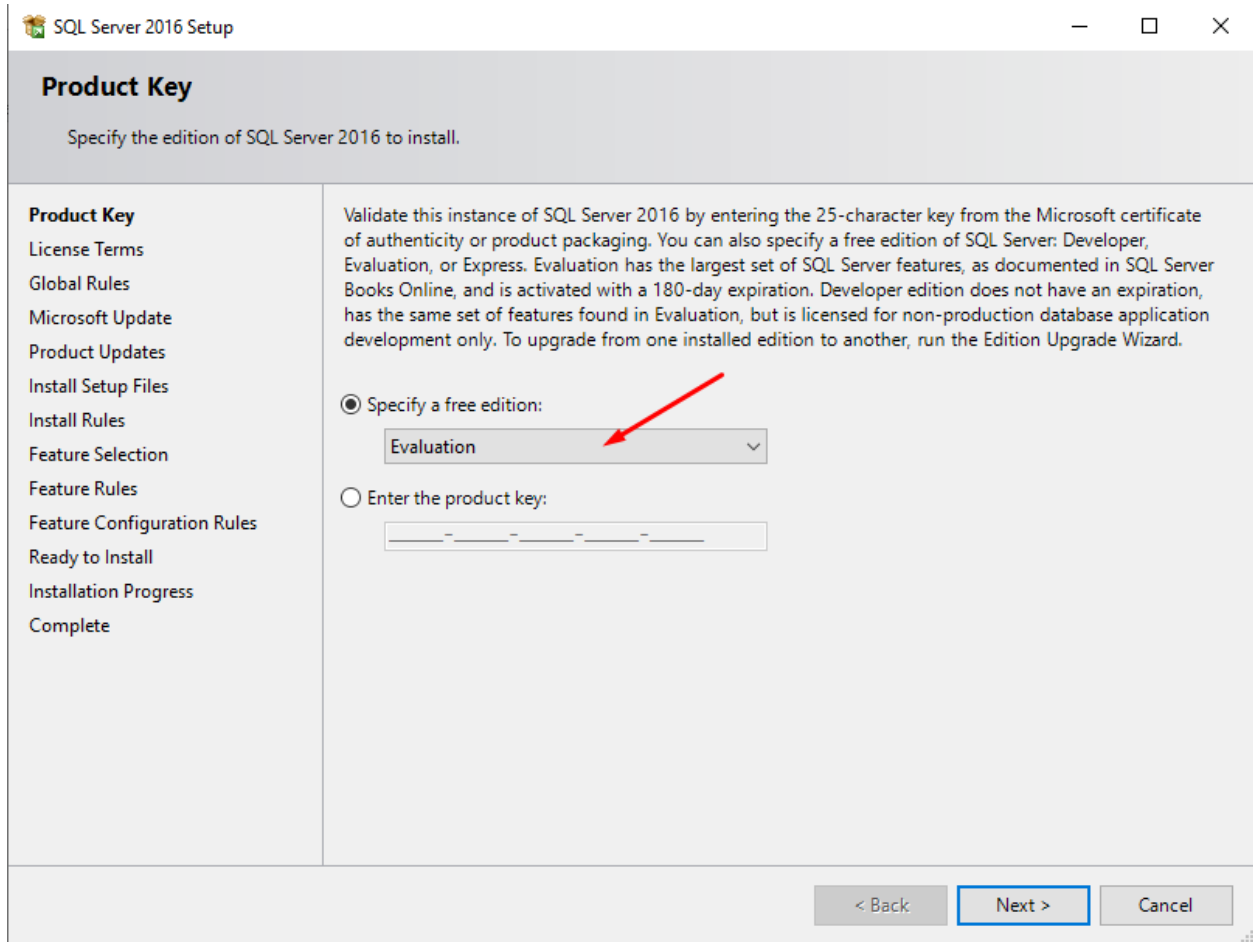
Oprimir **New SQL Server stand-alone Installation** or add features to an existing installation.



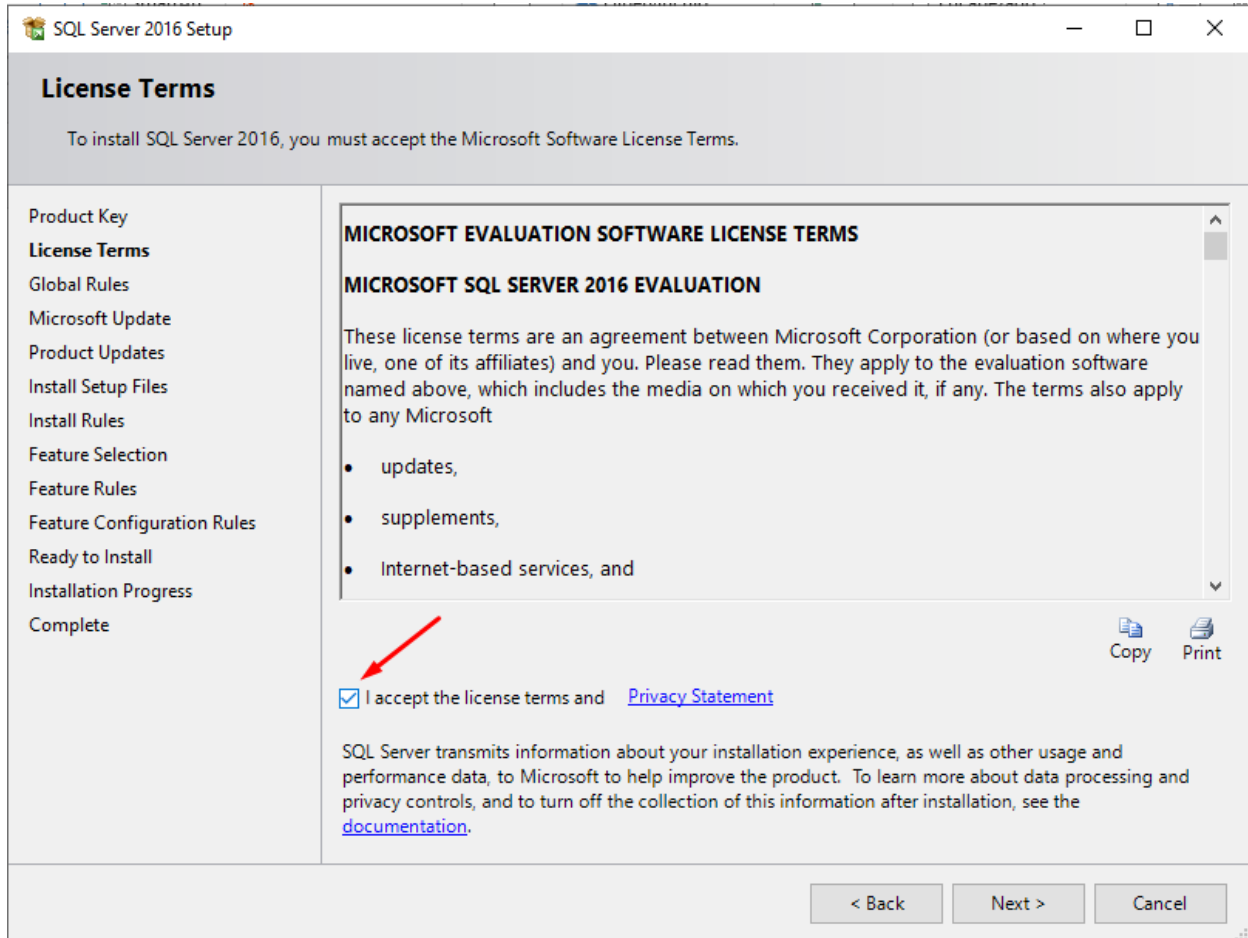
Esperar un poco.



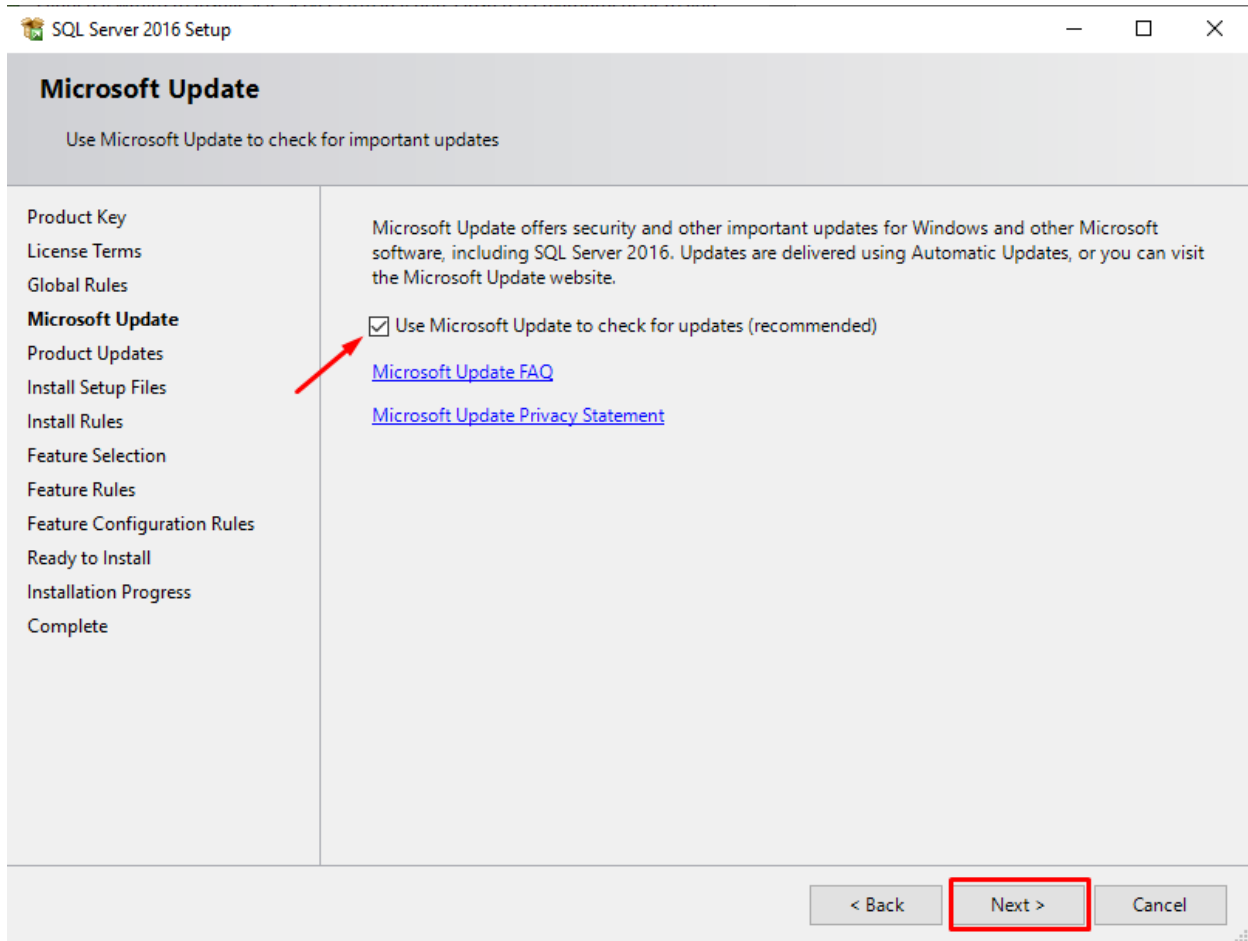
Seleccionar la versión **Evaluation**.



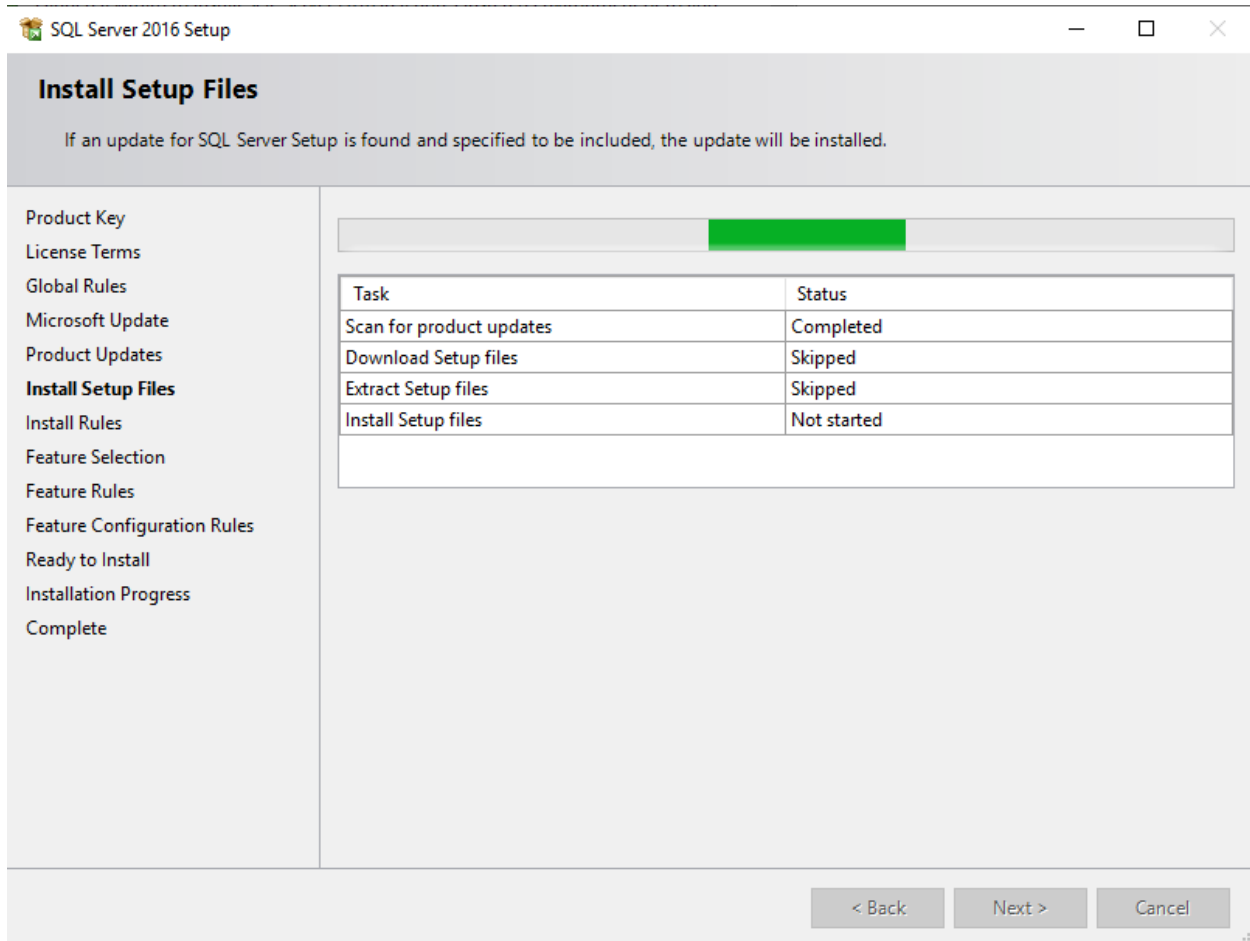
Aceptar los términos de licencia y luego next.



Dar check en las actualizaciones de Microsoft y Luego **Next**.



Esperar unos minutos.

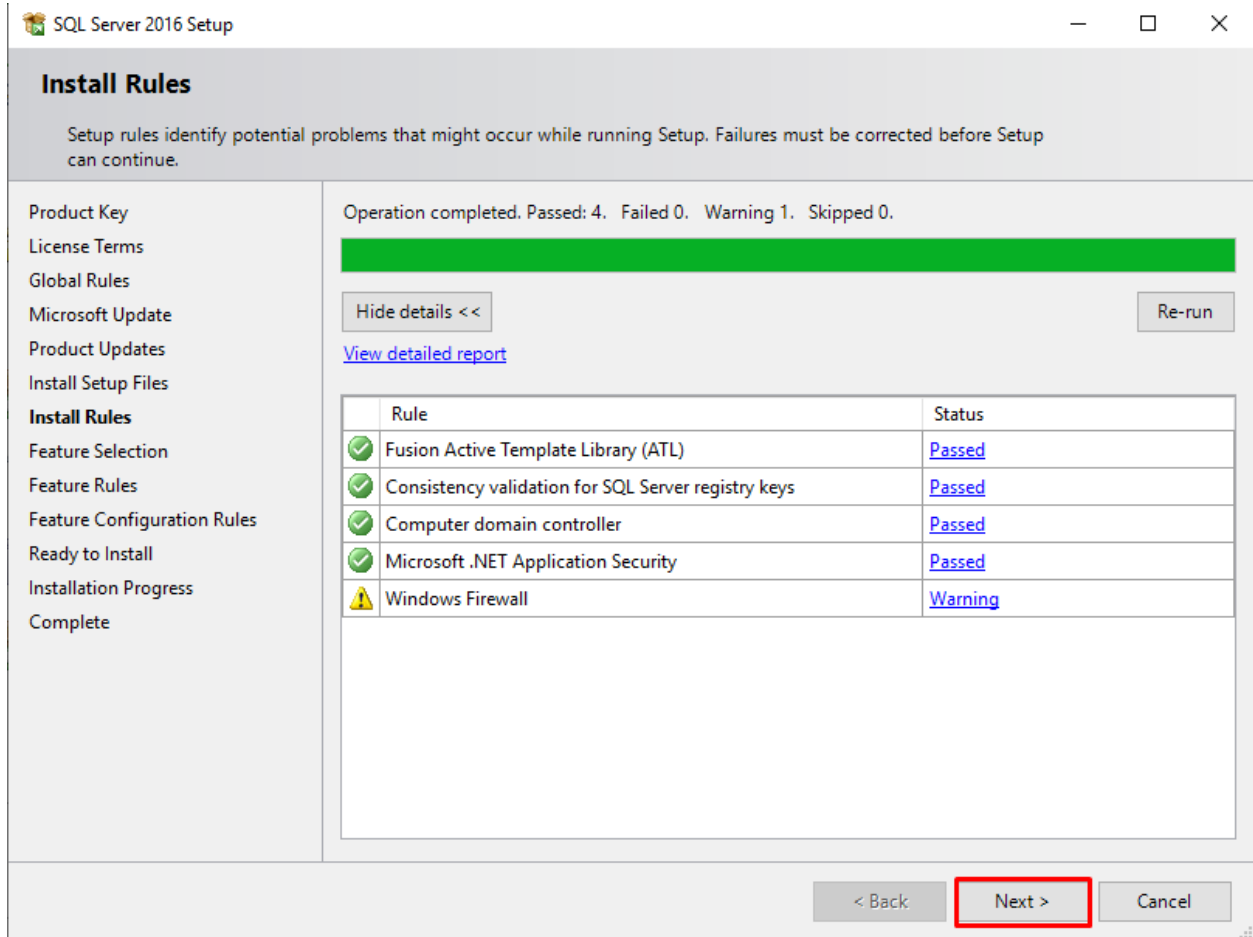


The screenshot shows the 'SQL Server 2016 Setup' window. The title bar includes the Microsoft logo and the text 'SQL Server 2016 Setup'. The window has standard minimize, maximize, and close buttons. The main content area is titled 'Install Setup Files' and contains the text: 'If an update for SQL Server Setup is found and specified to be included, the update will be installed.' Below this text is a progress bar with a green segment. A table lists the tasks and their status:

Task	Status
Scan for product updates	Completed
Download Setup files	Skipped
Extract Setup files	Skipped
Install Setup files	Not started

On the left side, there is a navigation pane with the following items: 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, and Complete. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Oprimir **Next**.



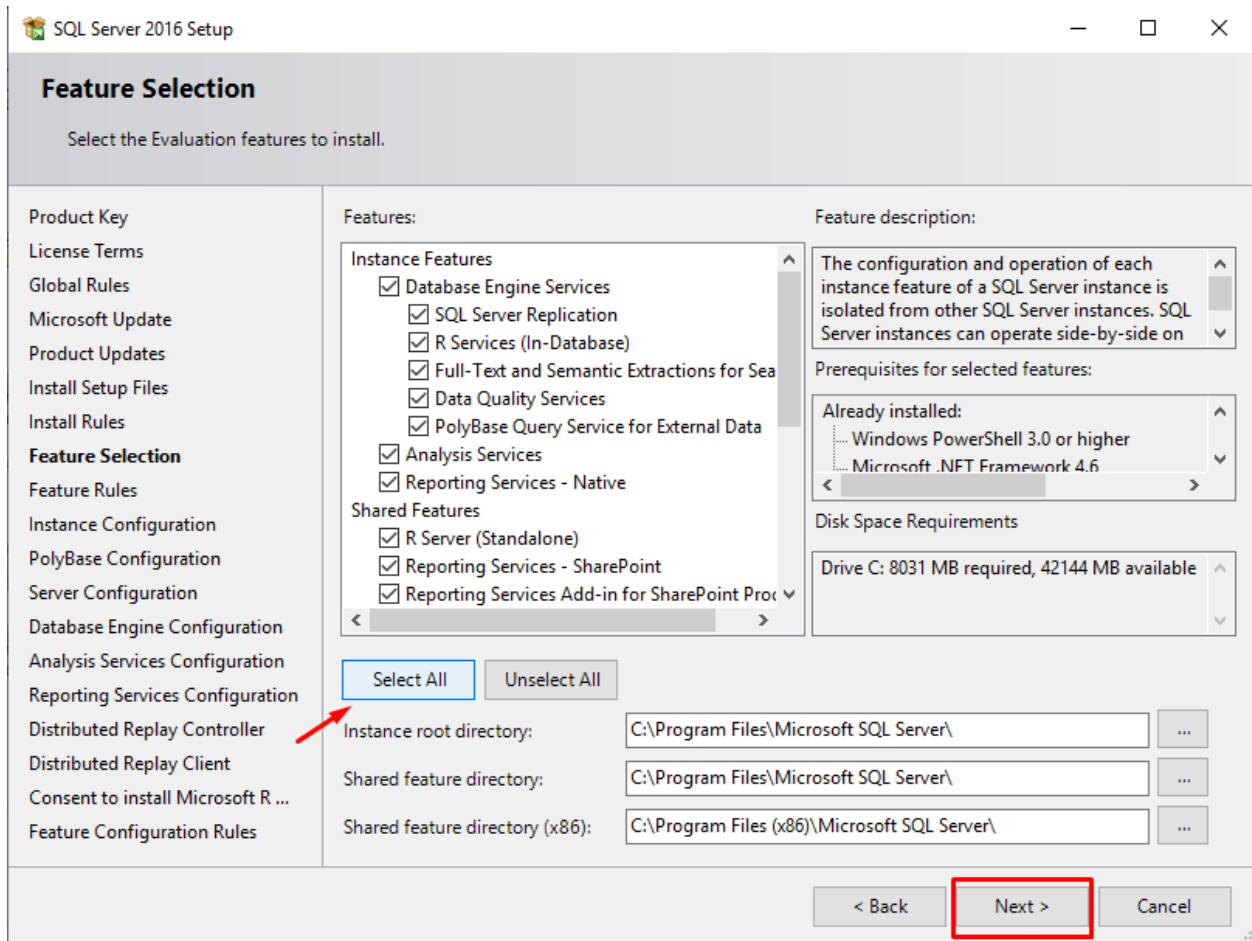
The screenshot shows the 'SQL Server 2016 Setup' window at the 'Install Rules' step. The window title is 'SQL Server 2016 Setup' and it has standard window controls. The main area displays the following information:

- Install Rules** (Section Header)
- Setup rules identify potential problems that might occur while running Setup. Failures must be corrected before Setup can continue.
- Operation completed. Passed: 4. Failed 0. Warning 1. Skipped 0.
- A green progress bar is shown.
- Buttons: 'Hide details <<', 'View detailed report' (link), and 'Re-run'.
- A table with the following data:

	Rule	Status
✓	Fusion Active Template Library (ATL)	Passed
✓	Consistency validation for SQL Server registry keys	Passed
✓	Computer domain controller	Passed
✓	Microsoft .NET Application Security	Passed
⚠	Windows Firewall	Warning

At the bottom of the window, there are three buttons: '< Back', 'Next >' (highlighted with a red box), and 'Cancel'.

Oprimir **Select All** y luego **Next**.



The screenshot shows the 'SQL Server 2016 Setup' window, specifically the 'Feature Selection' step. The window title is 'SQL Server 2016 Setup'. The main heading is 'Feature Selection' with the instruction 'Select the Evaluation features to install.' On the left is a navigation pane with 'Feature Selection' highlighted. The main area is divided into 'Features:' and 'Feature description:'. Under 'Features:', there are two sections: 'Instance Features' and 'Shared Features'. All features in both sections are checked. Below the feature list are 'Select All' and 'Unselect All' buttons. A red arrow points to the 'Select All' button. Below these buttons are three text boxes for directory paths: 'Instance root directory:', 'Shared feature directory:', and 'Shared feature directory (x86):', all containing 'C:\Program Files\Microsoft SQL Server\' or similar. On the right, the 'Feature description:' section shows details for the selected features, including prerequisites like 'Windows PowerShell 3.0 or higher' and 'Microsoft .NET Framework 4.6', and disk space requirements for Drive C: (8031 MB required, 42144 MB available). At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangle.

Para solventar este error se debe instalar el oracle JRE.

SQL Server 2016 Setup

Feature Rules

Setup is running rules to determine if the installation process will be blocked. For more information, click Help.

Operation completed. Passed: 5. Failed 1. Warning 0. Skipped 0.

Hide details << Re-run

[View detailed report](#)

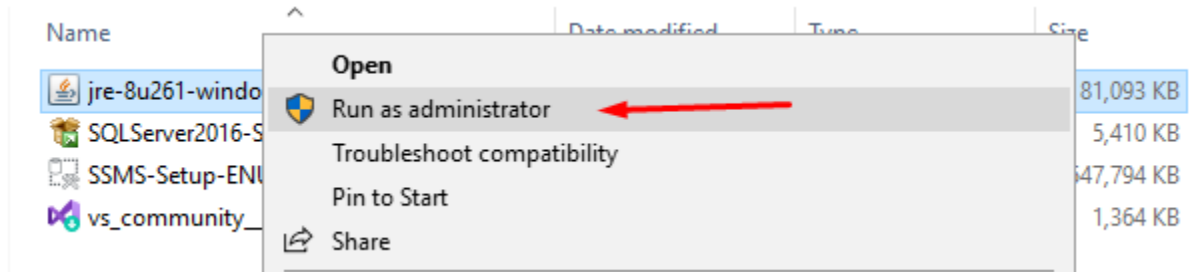
Rule	Status
✓ SQL Server Analysis Services Server Mode and Edition Check	Passed
✓ Product Update Language Compatibility	Passed
✗ Oracle JRE 7 Update 51 (64-bit) or higher is required for Polybase	Failed ←
✓ PolyBase can be installed on only one SQL Server instance per c...	Passed
✓ PolyBase cannot be installed on an Active Directory Domain Co...	Passed
✓ KB2919355 Installation	Passed

< Back Next > Cancel

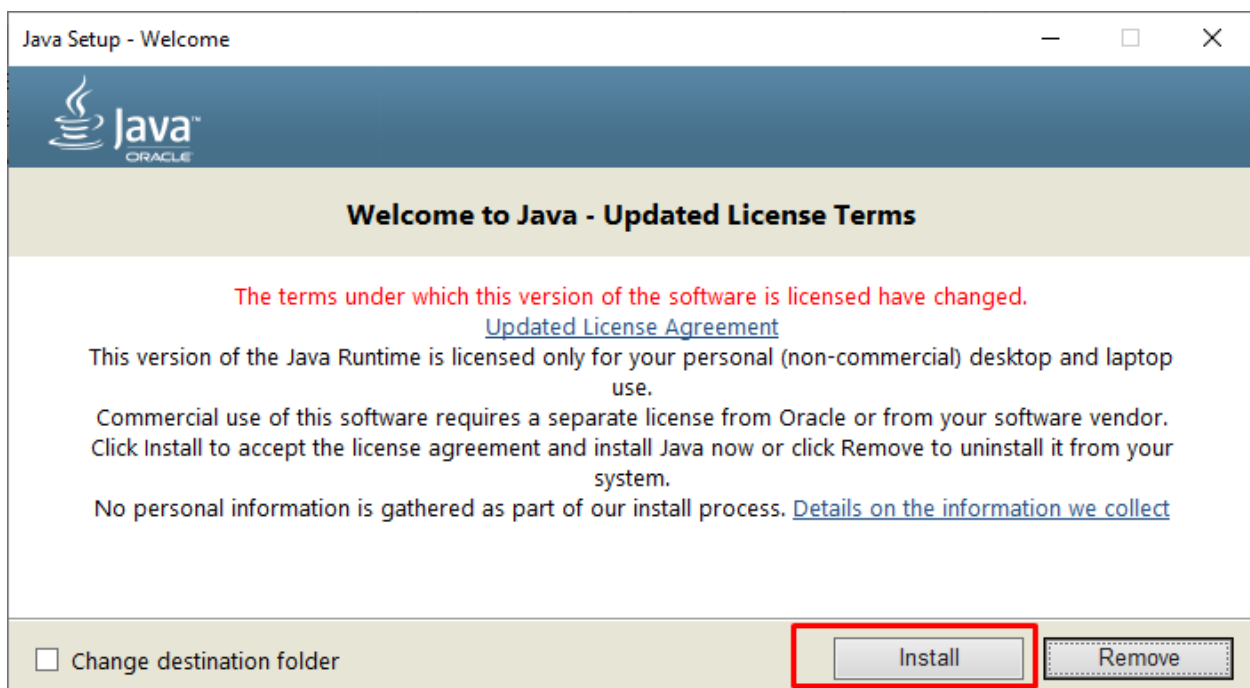
Instalar el JRE de Oracle.

Name	Date modified	Type	Size
jre-8u261-windows-x64 ←	8/3/2020 11:42 PM	Application	81,093 KB
SQLServer2016-SSEI-Eval	8/15/2020 5:03 PM	Application	5,410 KB
SSMS-Setup-ENU	8/15/2020 5:05 PM	Application	547,794 KB
vs_community__1435799698.1596497435	8/15/2020 5:09 PM	Application	1,364 KB

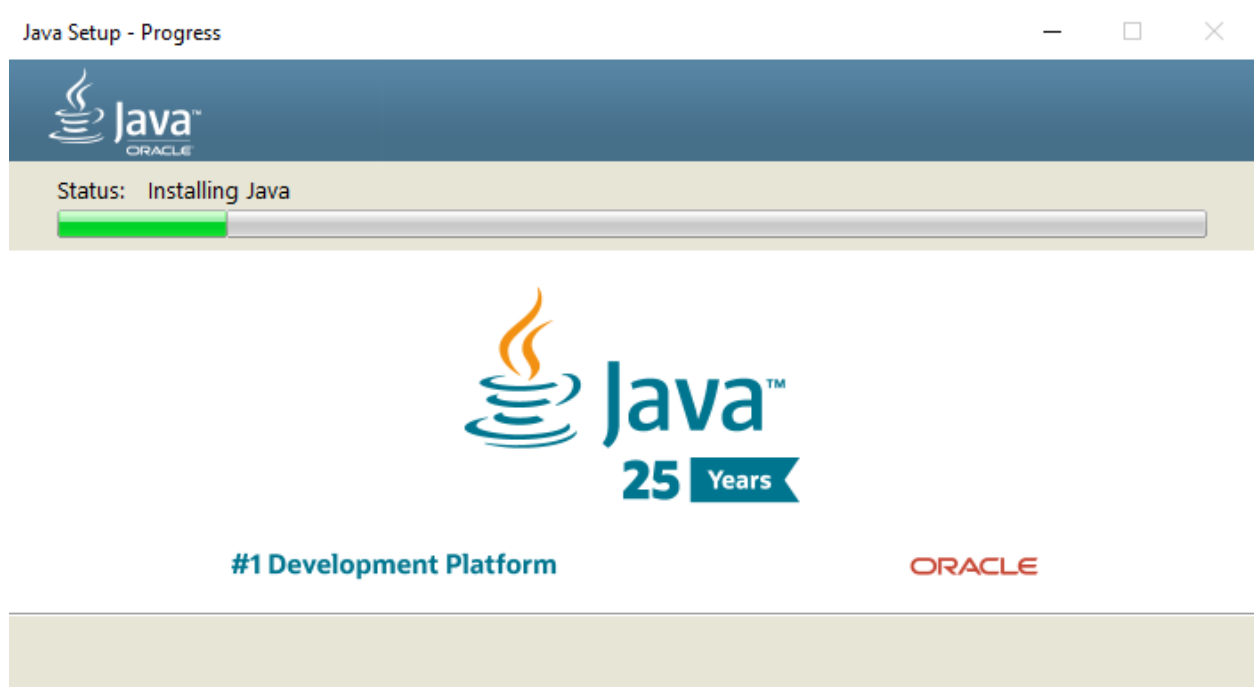
Se ejecuta como administrador



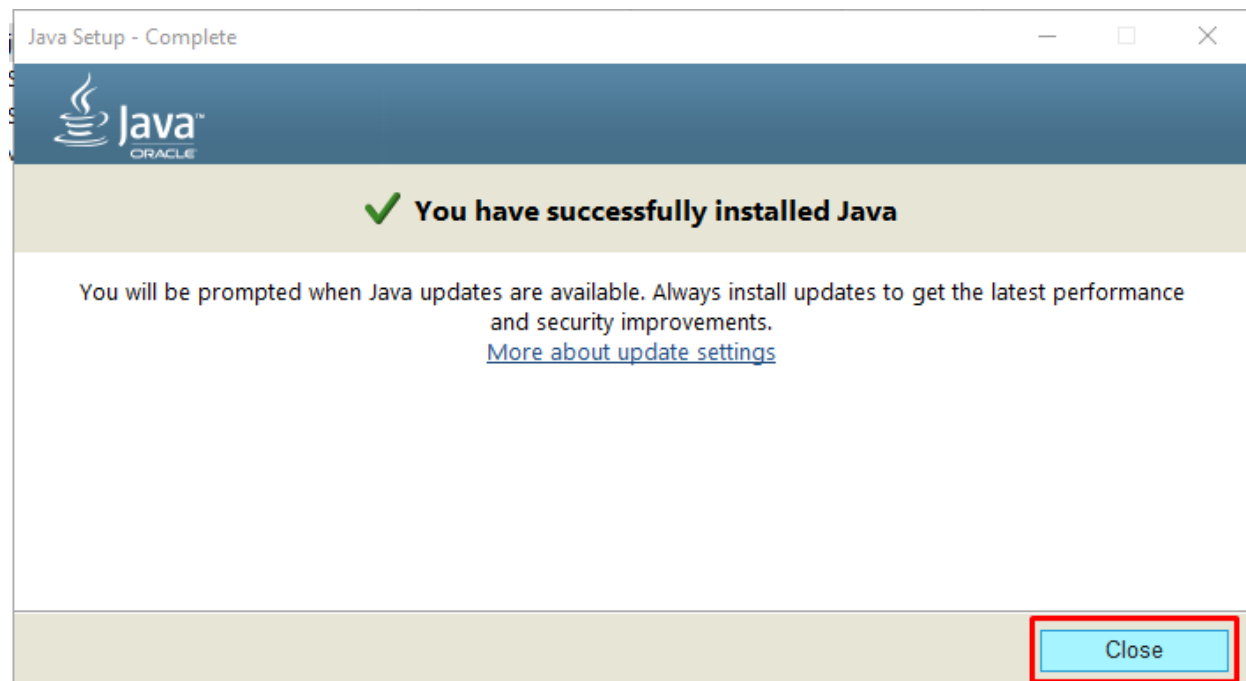
Oprimir **Install**.



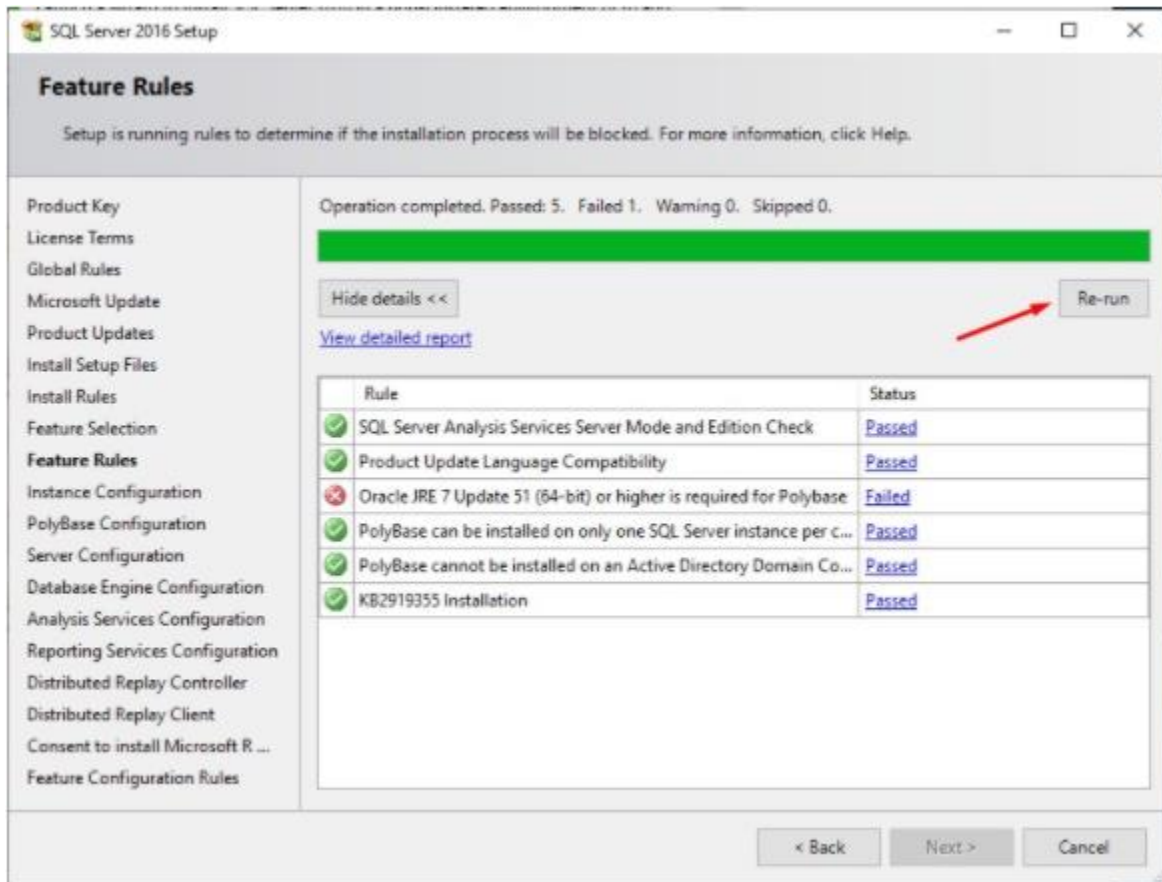
Esperar unos minutos.



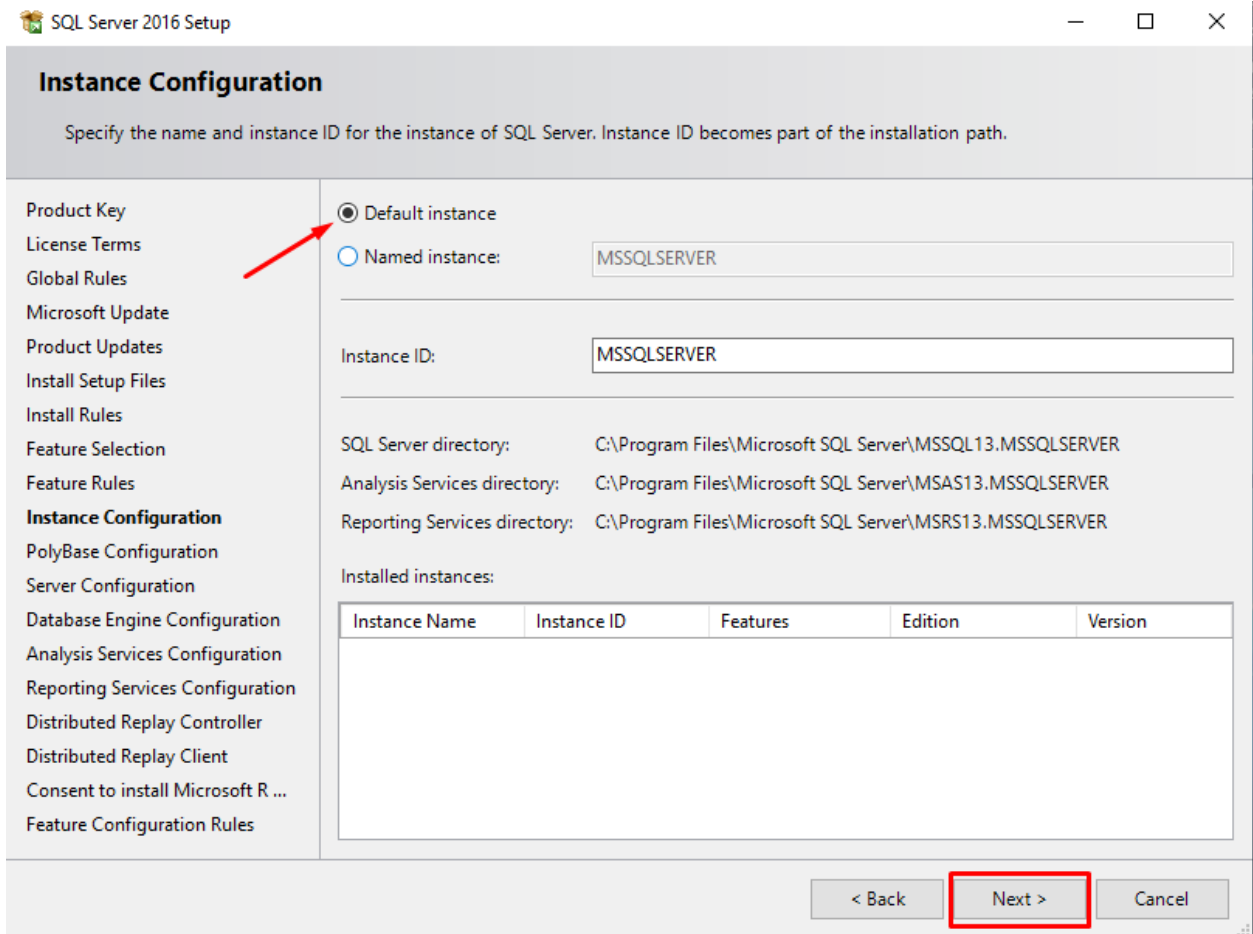
Instalación exitosa.



Luego de instalar oprimir **Re-run**



Oprimir **Default instance** y luego **Next**.



The screenshot shows the 'Instance Configuration' window of the SQL Server 2016 Setup. The window title is 'SQL Server 2016 Setup'. The main heading is 'Instance Configuration' with the instruction: 'Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.'

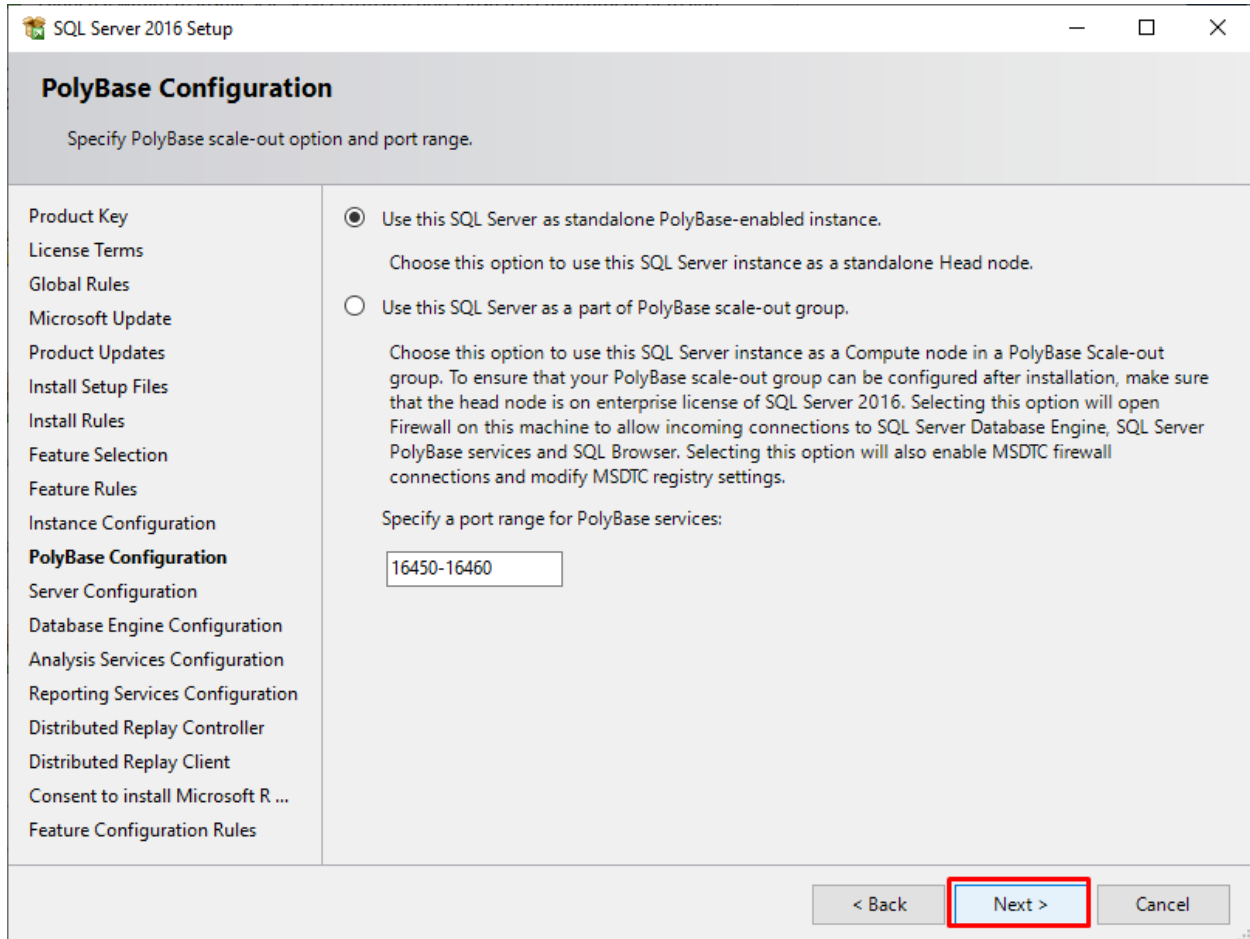
On the left side, there is a navigation pane with the following items: Product Key, License Terms, Global Rules, Microsoft Update, Product Updates, Install Setup Files, Install Rules, Feature Selection, Feature Rules, **Instance Configuration** (highlighted), PolyBase Configuration, Server Configuration, Database Engine Configuration, Analysis Services Configuration, Reporting Services Configuration, Distributed Replay Controller, Distributed Replay Client, Consent to install Microsoft R..., and Feature Configuration Rules. A red arrow points to the 'Default instance' radio button in the main area.

In the main area, the 'Default instance' radio button is selected. Below it, the 'Named instance' text box contains 'MSSQLSERVER'. The 'Instance ID' text box also contains 'MSSQLSERVER'. Below these, the directory paths are listed: SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER, Analysis Services directory: C:\Program Files\Microsoft SQL Server\MSAS13.MSSQLSERVER, and Reporting Services directory: C:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER.

At the bottom, there is a table titled 'Installed instances' with the following columns: Instance Name, Instance ID, Features, Edition, and Version. The table is currently empty.

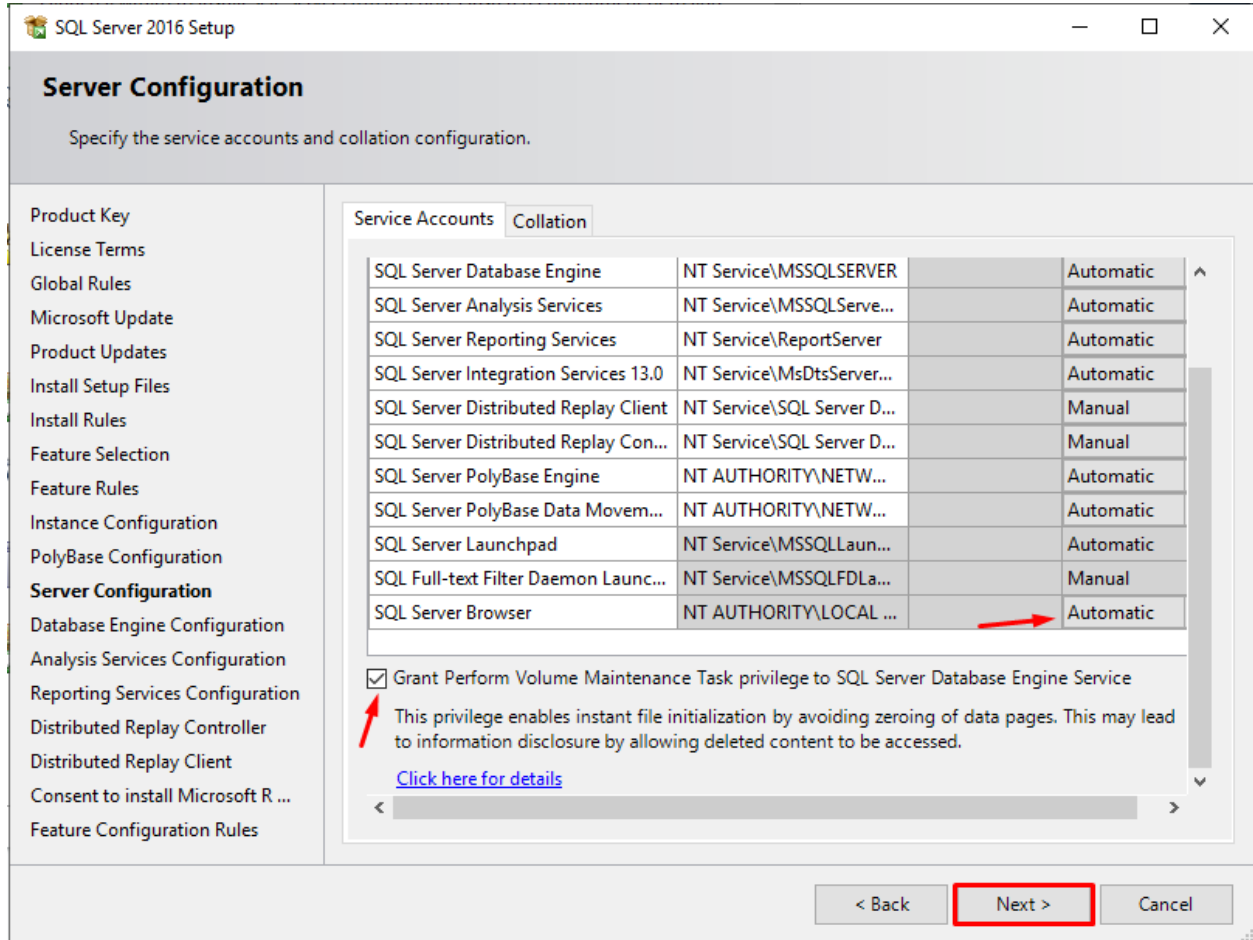
At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a red box), and 'Cancel'.

Oprimir **Next**.



The screenshot shows the 'PolyBase Configuration' dialog box in the SQL Server 2016 Setup wizard. The window title is 'SQL Server 2016 Setup'. The main heading is 'PolyBase Configuration' with the instruction 'Specify PolyBase scale-out option and port range.' On the left, a list of configuration steps includes 'PolyBase Configuration' which is currently selected. The main area contains two radio button options: 'Use this SQL Server as standalone PolyBase-enabled instance.' (selected) and 'Use this SQL Server as a part of PolyBase scale-out group.' Below these options, there is a text box labeled 'Specify a port range for PolyBase services:' containing the value '16450-16460'. At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a red box), and 'Cancel'.

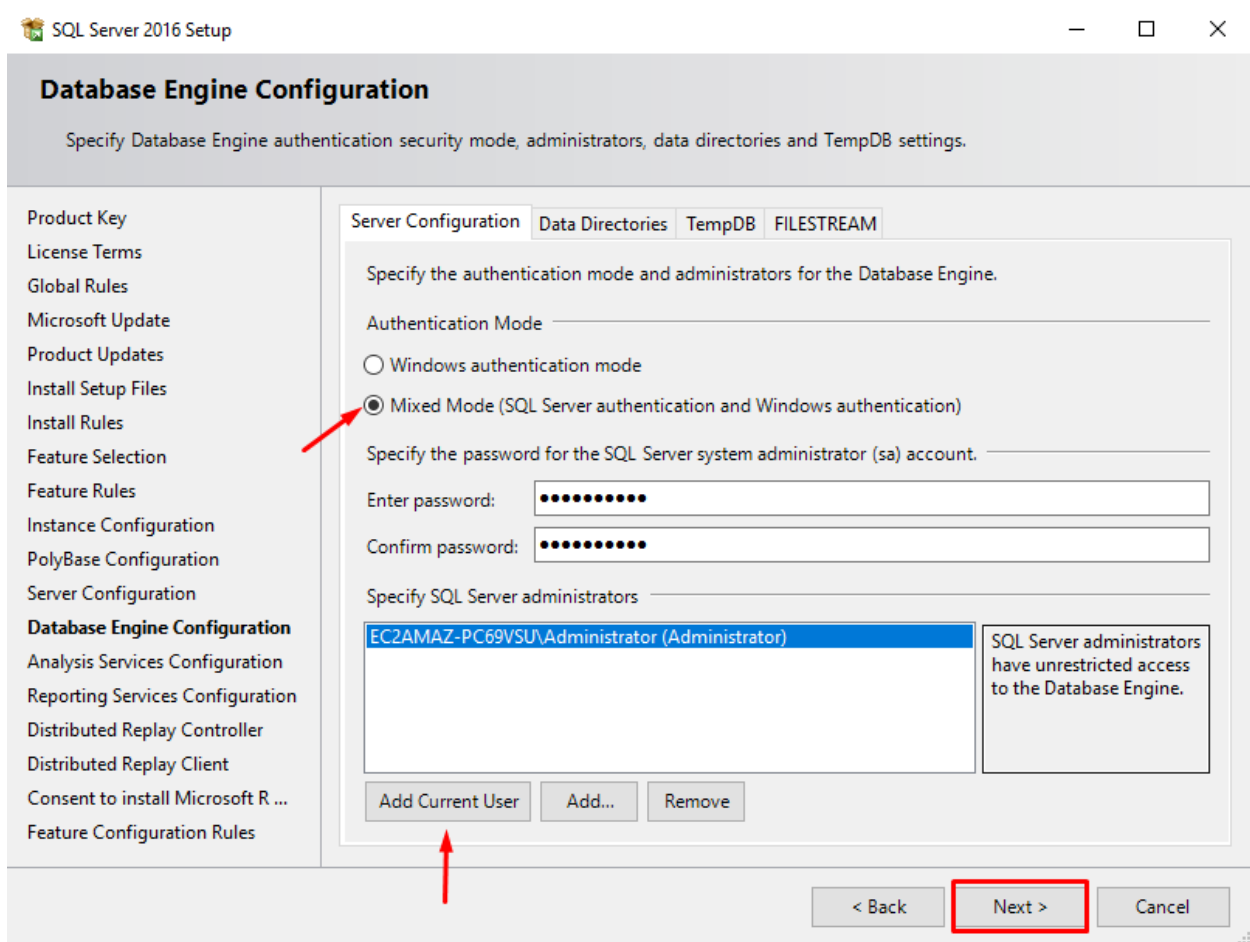
Cambiar SQL Server Browser de **Disable** a **Automatic**, check en **Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service** y por ultimo **Next**.



Select **Mix mode** (Para activar el usuario SA)

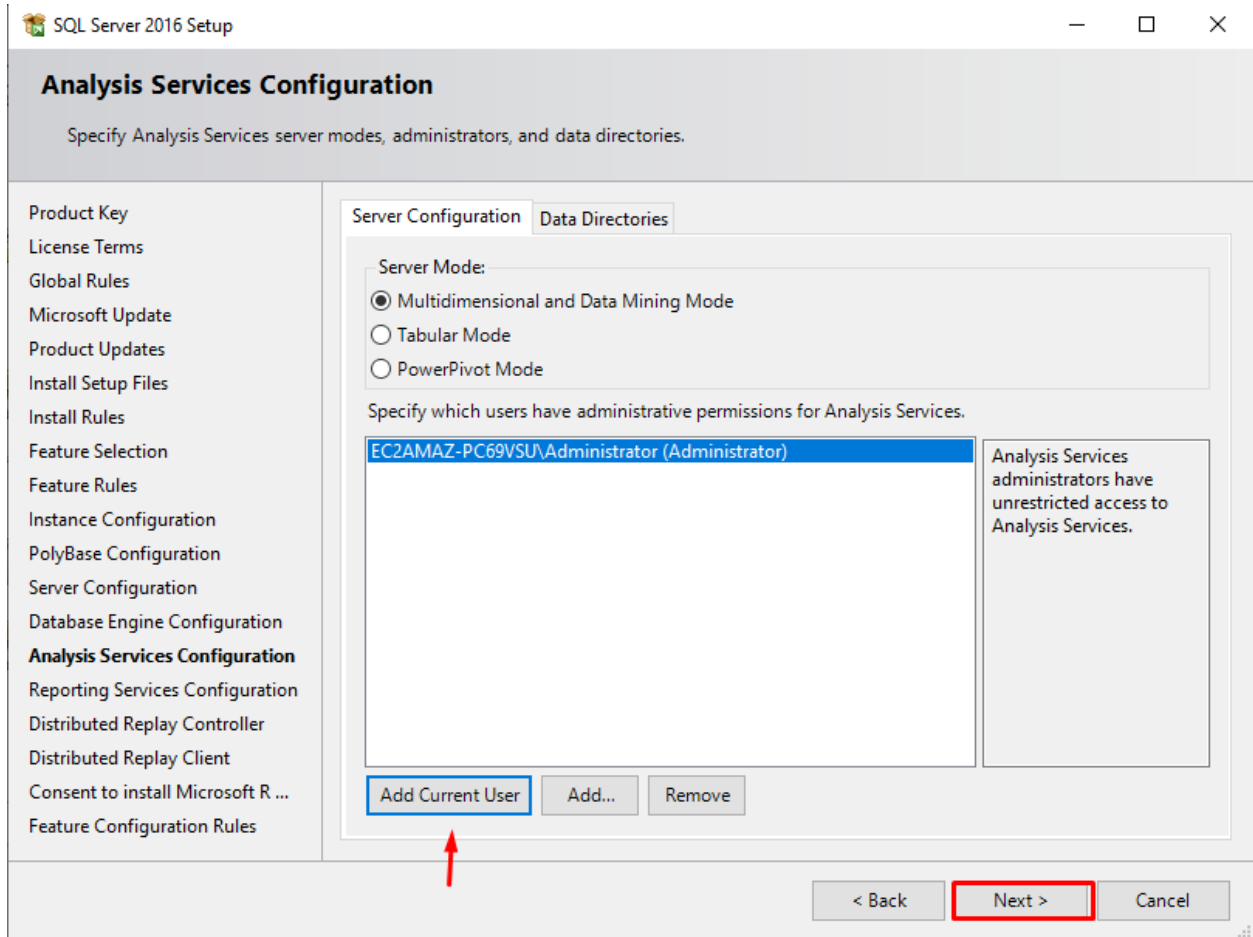
Nota la clave del usuario SA es personal no genérica puede colocar por Ejemplo DMC\$123456.

Oprimir **Add current User** y luego **Next**.

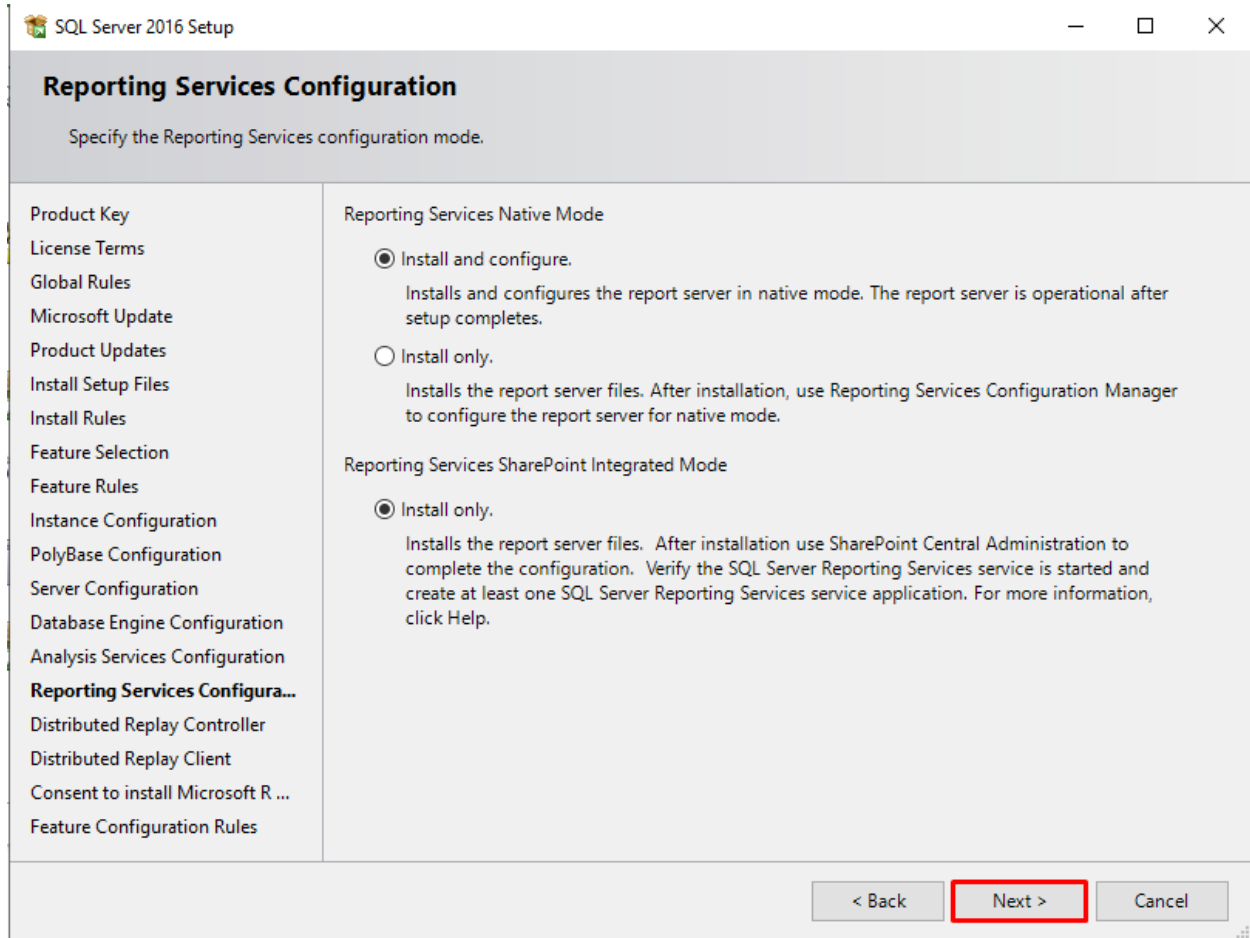


The screenshot shows the 'Database Engine Configuration' window in the SQL Server 2016 Setup. The window title is 'SQL Server 2016 Setup' and the subtitle is 'Database Engine Configuration'. The main instruction is 'Specify Database Engine authentication security mode, administrators, data directories and TempDB settings.' The 'Server Configuration' tab is active, showing options for authentication mode and administrators. The 'Mixed Mode (SQL Server authentication and Windows authentication)' option is selected, indicated by a red arrow. Below this, there are fields for 'Enter password:' and 'Confirm password:', both containing masked characters. A list of administrators is shown, with 'EC2AMAZ-PC69VSU\Administrator (Administrator)' selected. A red arrow points to the 'Add Current User' button. At the bottom right, the 'Next >' button is highlighted with a red box. The left sidebar contains a list of configuration options, including 'Database Engine Configuration' which is currently selected.

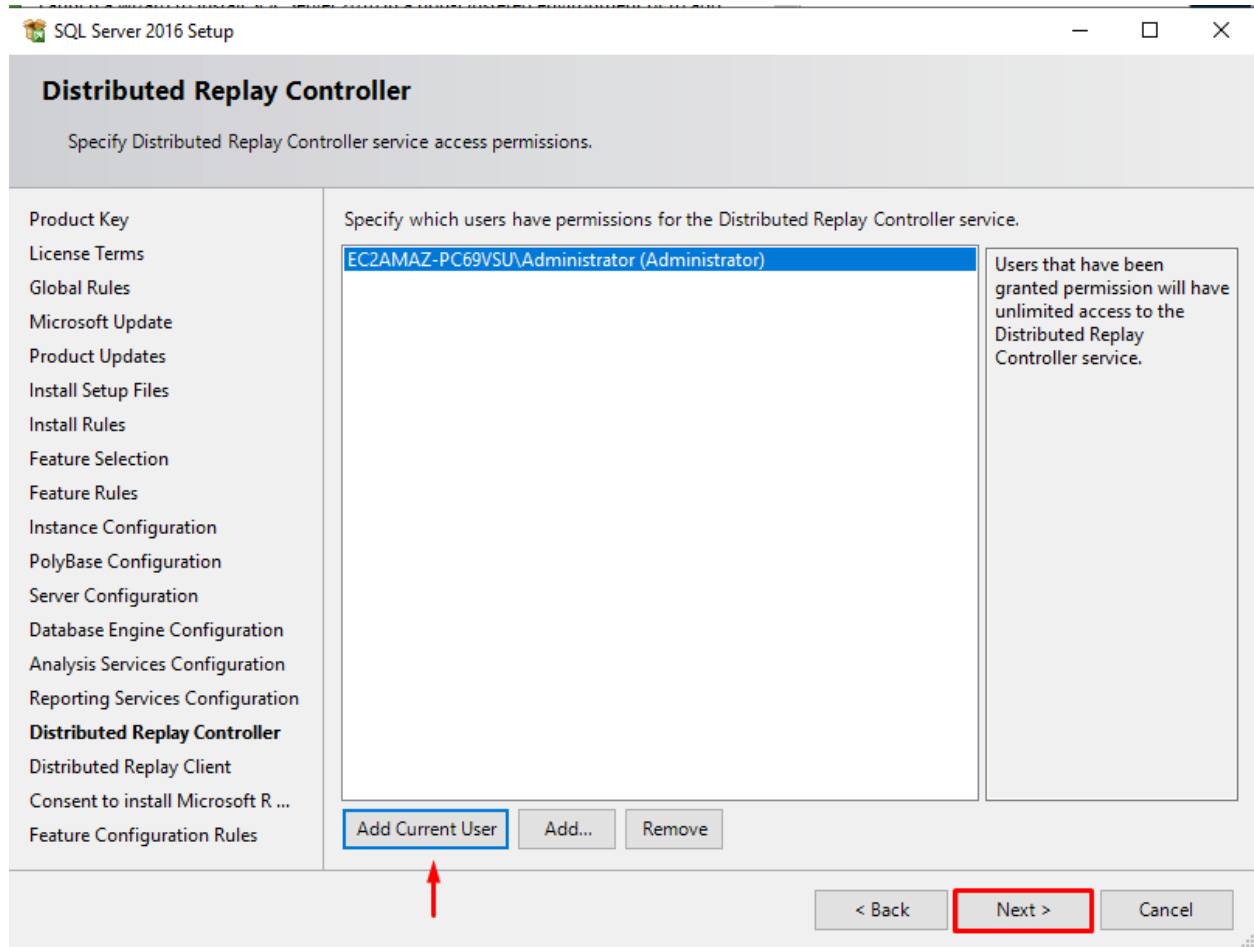
Oprimir **Add Current User**.



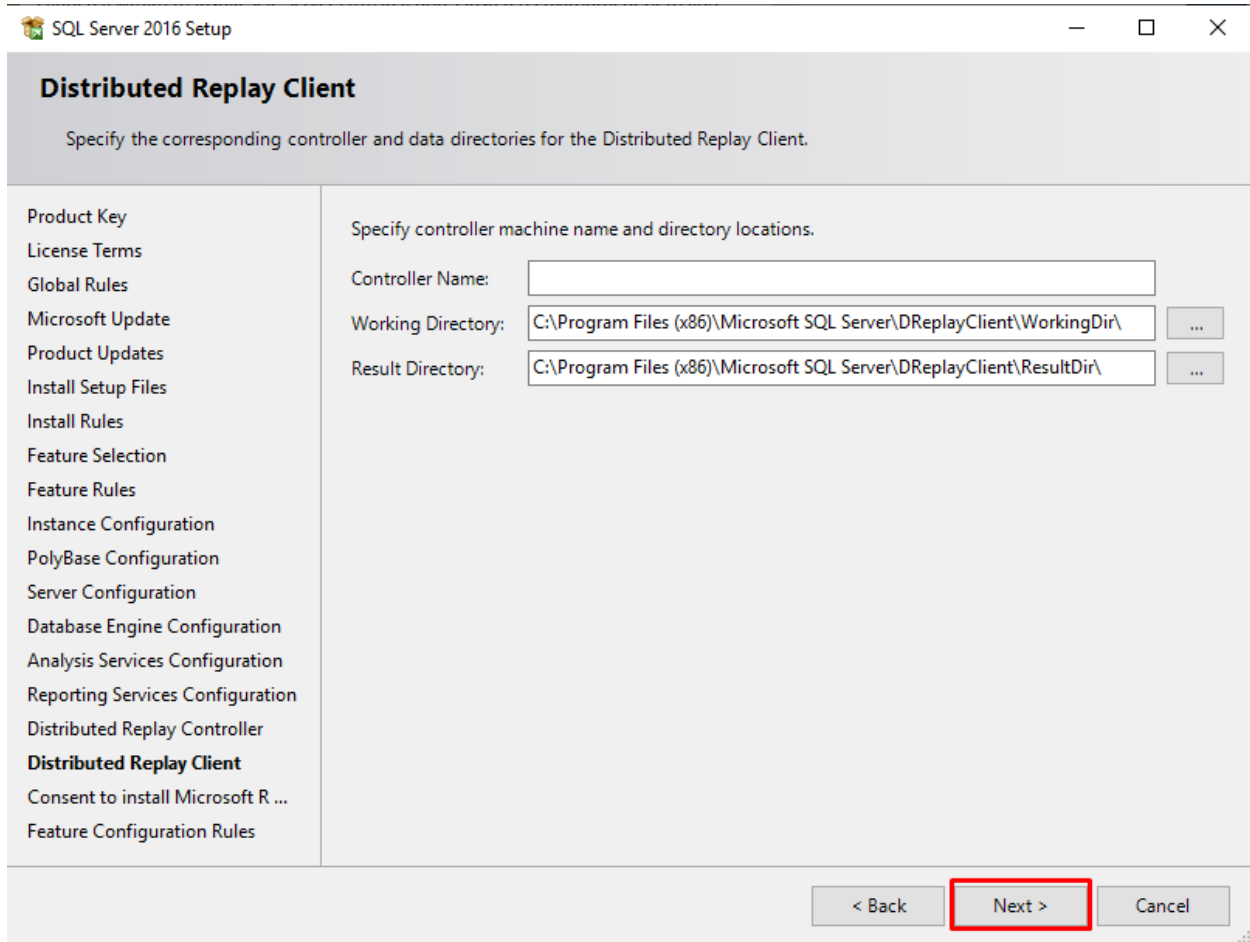
Oprimir **Next**.



Oprimir **Add Current User** y Luego **Next**.

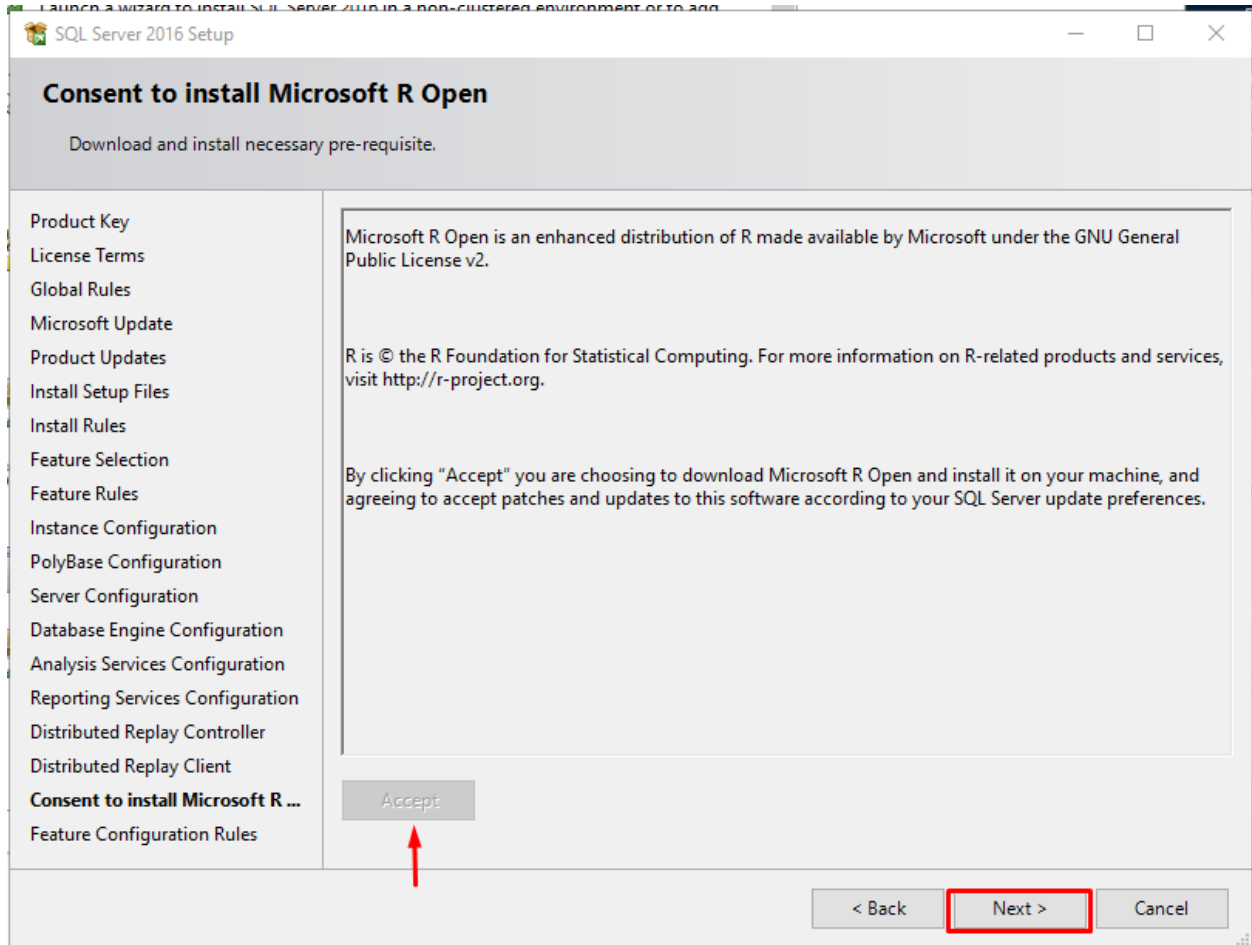


Oprimir **Next**.

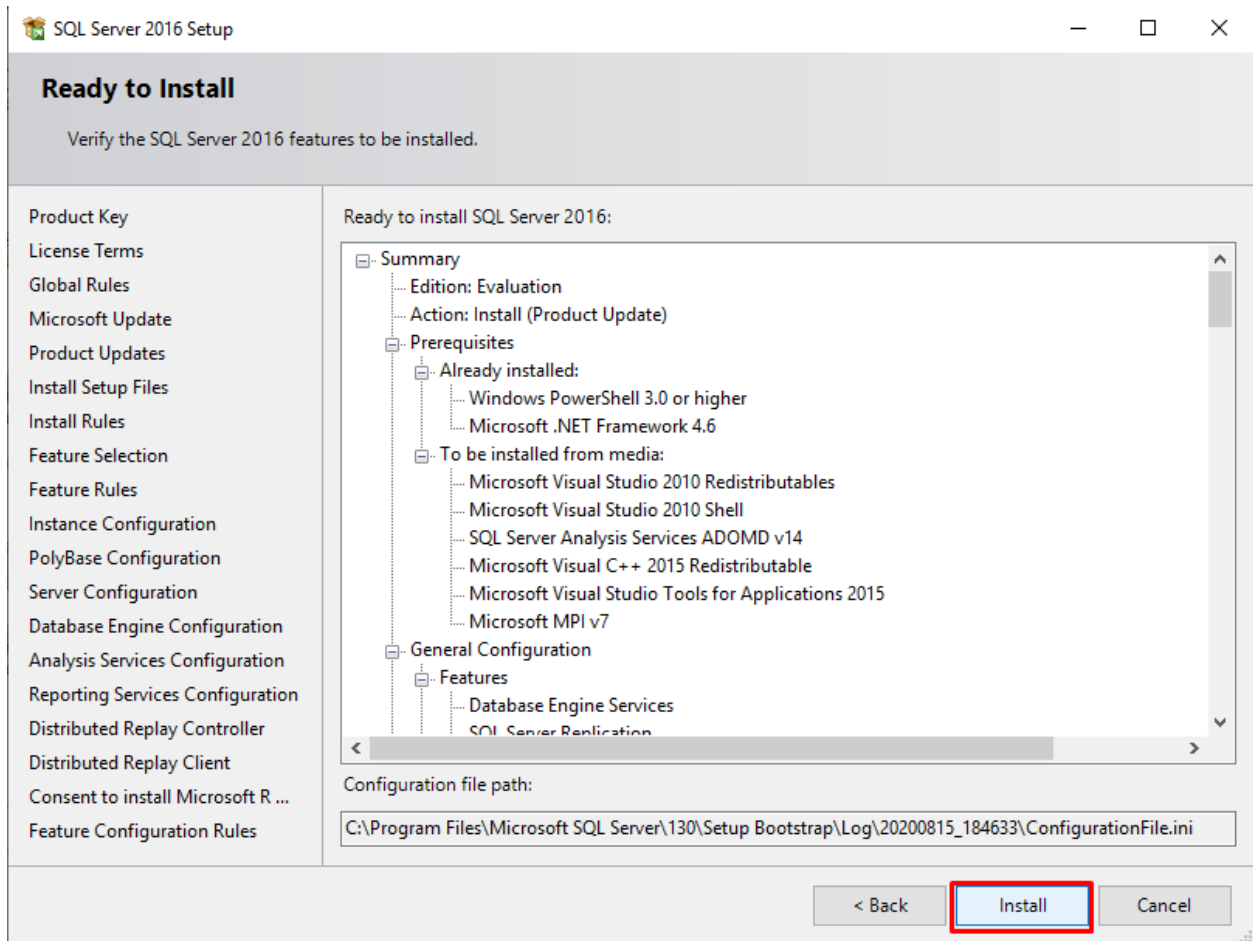


The screenshot shows the 'Distributed Replay Client' configuration window in the SQL Server 2016 Setup. The window title is 'SQL Server 2016 Setup' and the subtitle is 'Distributed Replay Client'. The main instruction is 'Specify the corresponding controller and data directories for the Distributed Replay Client.' On the left, there is a list of installation steps, with 'Distributed Replay Client' highlighted. The main area contains three input fields: 'Controller Name' (empty), 'Working Directory' (C:\Program Files (x86)\Microsoft SQL Server\DReplayClient\WorkingDir\), and 'Result Directory' (C:\Program Files (x86)\Microsoft SQL Server\DReplayClient\ResultDir\). Each directory field has a browse button (...). At the bottom, there are three buttons: '< Back', 'Next >' (highlighted with a red box), and 'Cancel'.

Oprimir **Acept** y luego **Next**.



Oprimir **Install**.

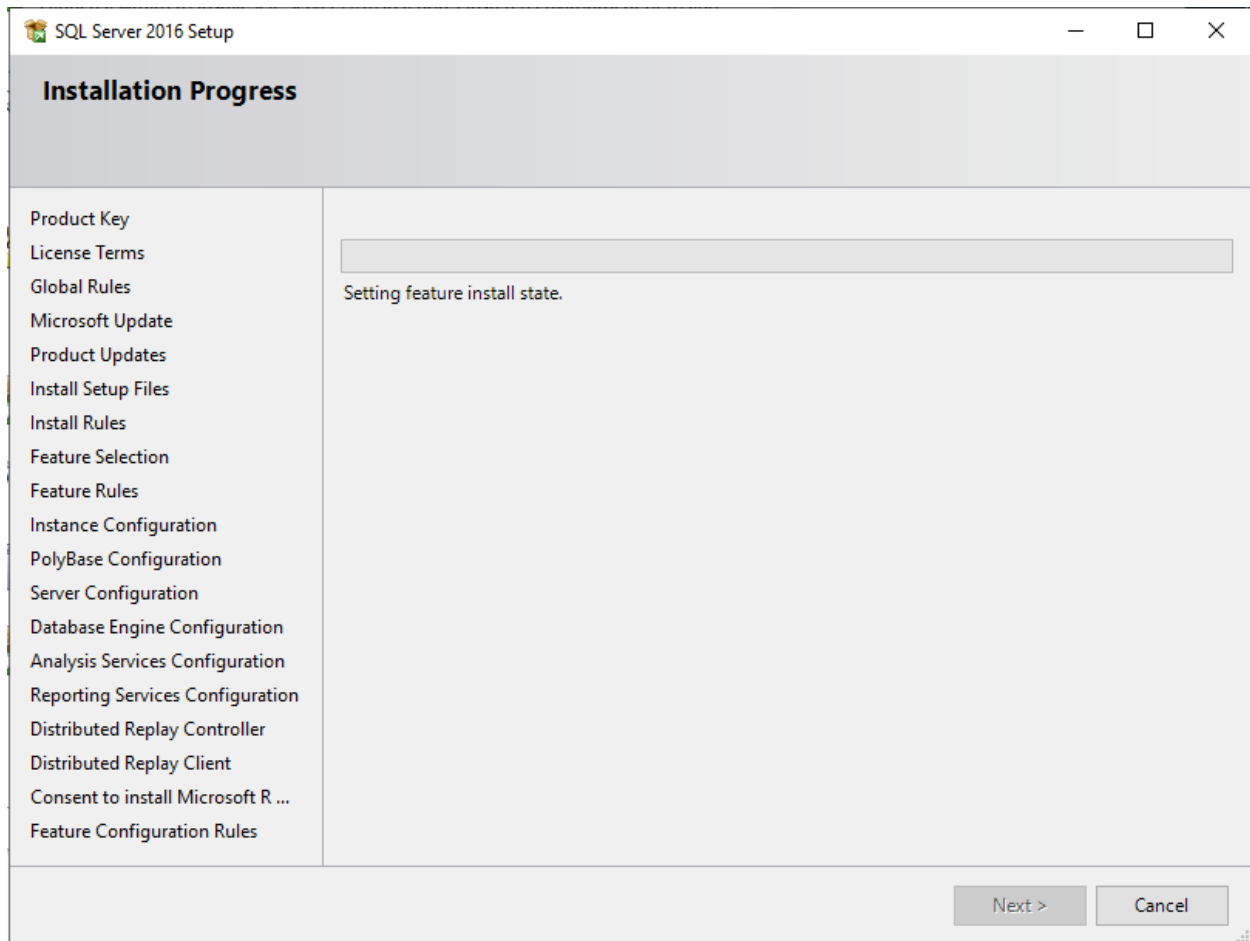


The screenshot shows the 'Ready to Install' window of the SQL Server 2016 Setup. The window title is 'SQL Server 2016 Setup'. The main heading is 'Ready to Install' with the instruction 'Verify the SQL Server 2016 features to be installed.' On the left, there is a list of configuration options: Product Key, License Terms, Global Rules, Microsoft Update, Product Updates, Install Setup Files, Install Rules, Feature Selection, Feature Rules, Instance Configuration, PolyBase Configuration, Server Configuration, Database Engine Configuration, Analysis Services Configuration, Reporting Services Configuration, Distributed Replay Controller, Distributed Replay Client, Consent to install Microsoft R..., and Feature Configuration Rules. The main area displays a tree view for 'Ready to install SQL Server 2016:' with the following structure:

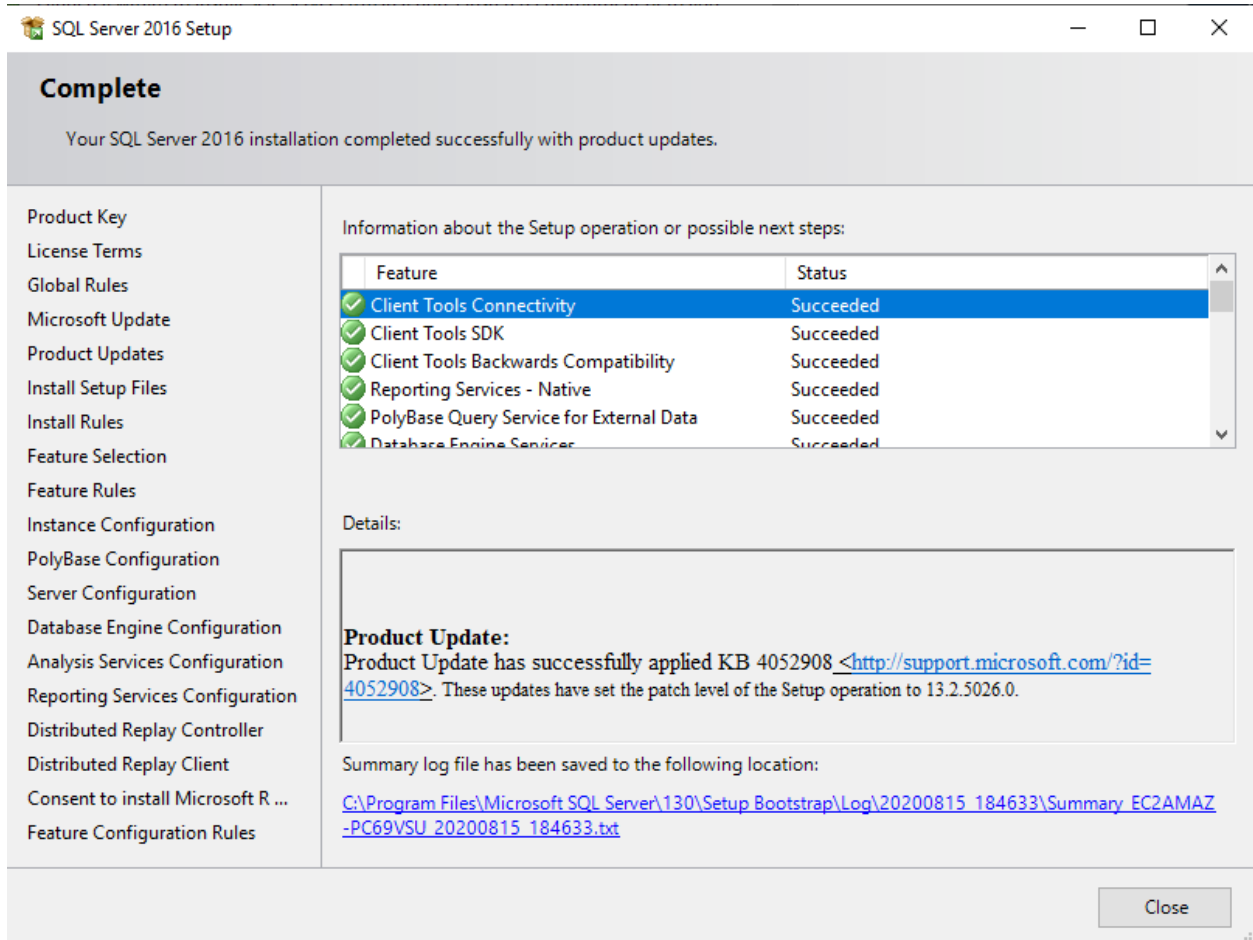
- Summary
 - Edition: Evaluation
 - Action: Install (Product Update)
- Prerequisites
 - Already installed:
 - Windows PowerShell 3.0 or higher
 - Microsoft .NET Framework 4.6
 - To be installed from media:
 - Microsoft Visual Studio 2010 Redistributables
 - Microsoft Visual Studio 2010 Shell
 - SQL Server Analysis Services ADOMD v14
 - Microsoft Visual C++ 2015 Redistributable
 - Microsoft Visual Studio Tools for Applications 2015
 - Microsoft MPI v7
- General Configuration
 - Features
 - Database Engine Services
 - SQL Server Replication

Below the tree view, the 'Configuration file path:' is shown as 'C:\Program Files\Microsoft SQL Server\130\Setup Bootstrap\Log\20200815_184633\ConfigurationFile.ini'. At the bottom right, there are three buttons: '< Back', 'Install' (highlighted with a red box), and 'Cancel'.

Esperar mientras instala el motor de base de datos.



Instalación exitosa.



The screenshot shows the 'SQL Server 2016 Setup' window in a 'Complete' state. The main message reads: 'Your SQL Server 2016 installation completed successfully with product updates.' On the left, a navigation pane lists various setup steps, with 'Feature Selection' highlighted. The main area displays a table of features and their status, followed by a 'Product Update' section and a log file location.

Complete

Your SQL Server 2016 installation completed successfully with product updates.

Information about the Setup operation or possible next steps:

Feature	Status
✓ Client Tools Connectivity	Succeeded
✓ Client Tools SDK	Succeeded
✓ Client Tools Backwards Compatibility	Succeeded
✓ Reporting Services - Native	Succeeded
✓ PolyBase Query Service for External Data	Succeeded
✓ Database Engine Services	Succeeded

Details:

Product Update:
Product Update has successfully applied KB 4052908 <<http://support.microsoft.com/?id=4052908>>. These updates have set the patch level of the Setup operation to 13.2.5026.0.

Summary log file has been saved to the following location:
C:\Program Files\Microsoft SQL Server\130\Setup Bootstrap\Log\20200815_184633\Summary_EC2AMAZ-PC69VSU_20200815_184633.txt

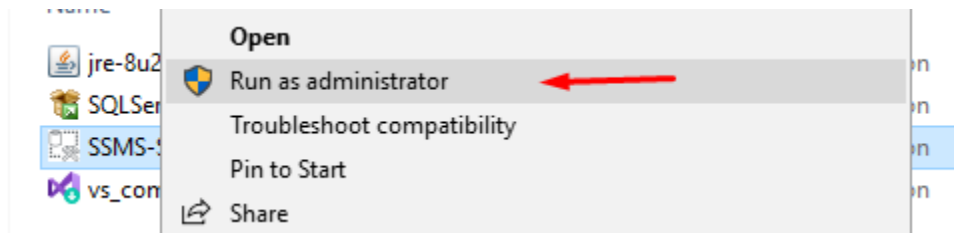
Close

1) Instalar el **SQL Server Management Studio**.

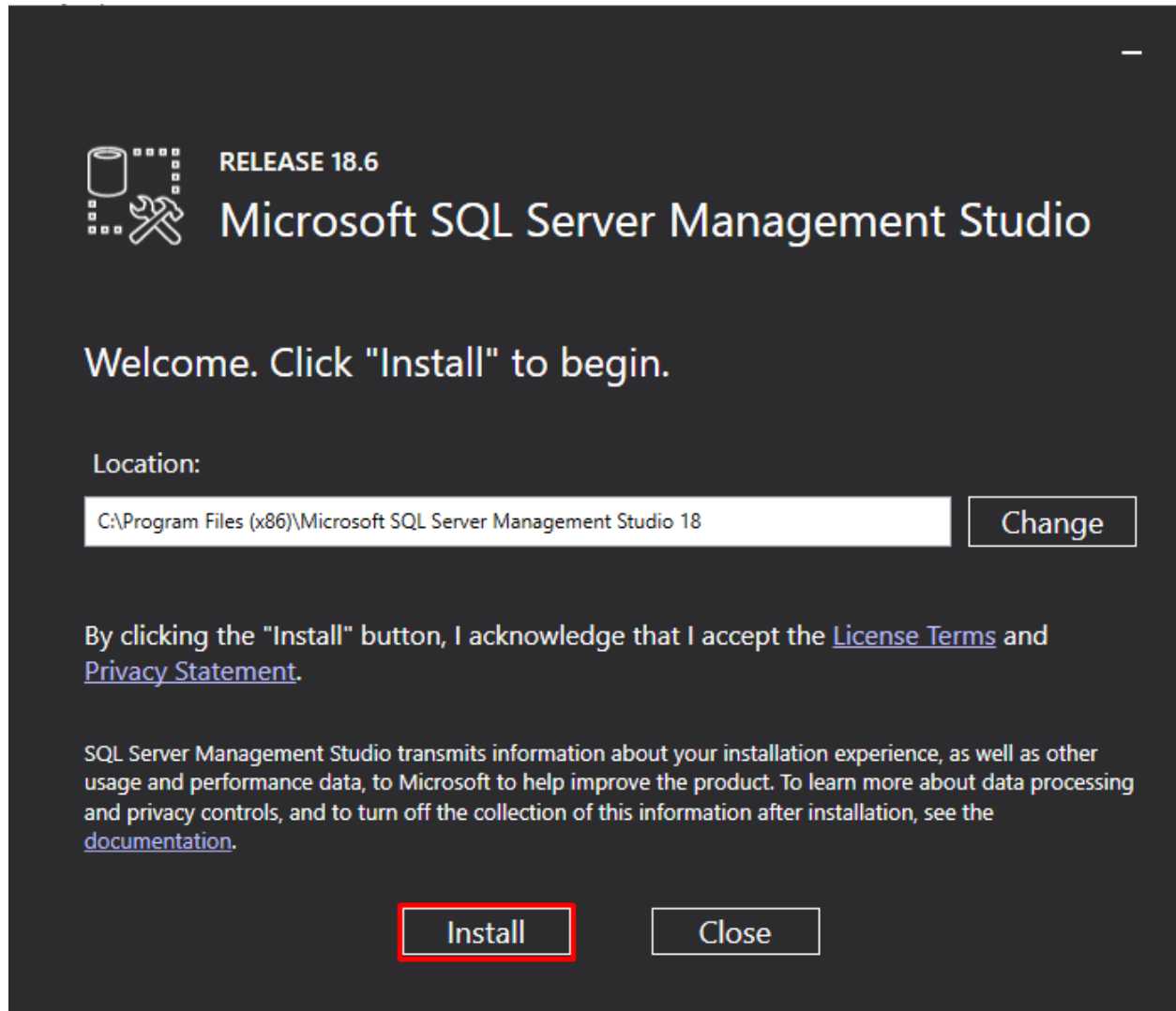
Name	Date modified	Type	Size
jre-8u261-windows-x64	8/3/2020 11:42 PM	Application	81,093 KB
SQLServer2016-SSEI-Eval	8/15/2020 5:03 PM	Application	5,410 KB
SSMS-Setup-ENU	8/15/2020 5:05 PM	Application	547,794 KB
vs_community_1435799698.1596497435	8/15/2020 5:09 PM	Application	1,364 KB

File description: Microsoft SQL Server Management Studio - 18.6
Company: Microsoft Corporation
File version: 15.0.18338.0
Date created: 8/15/2020 6:32 PM

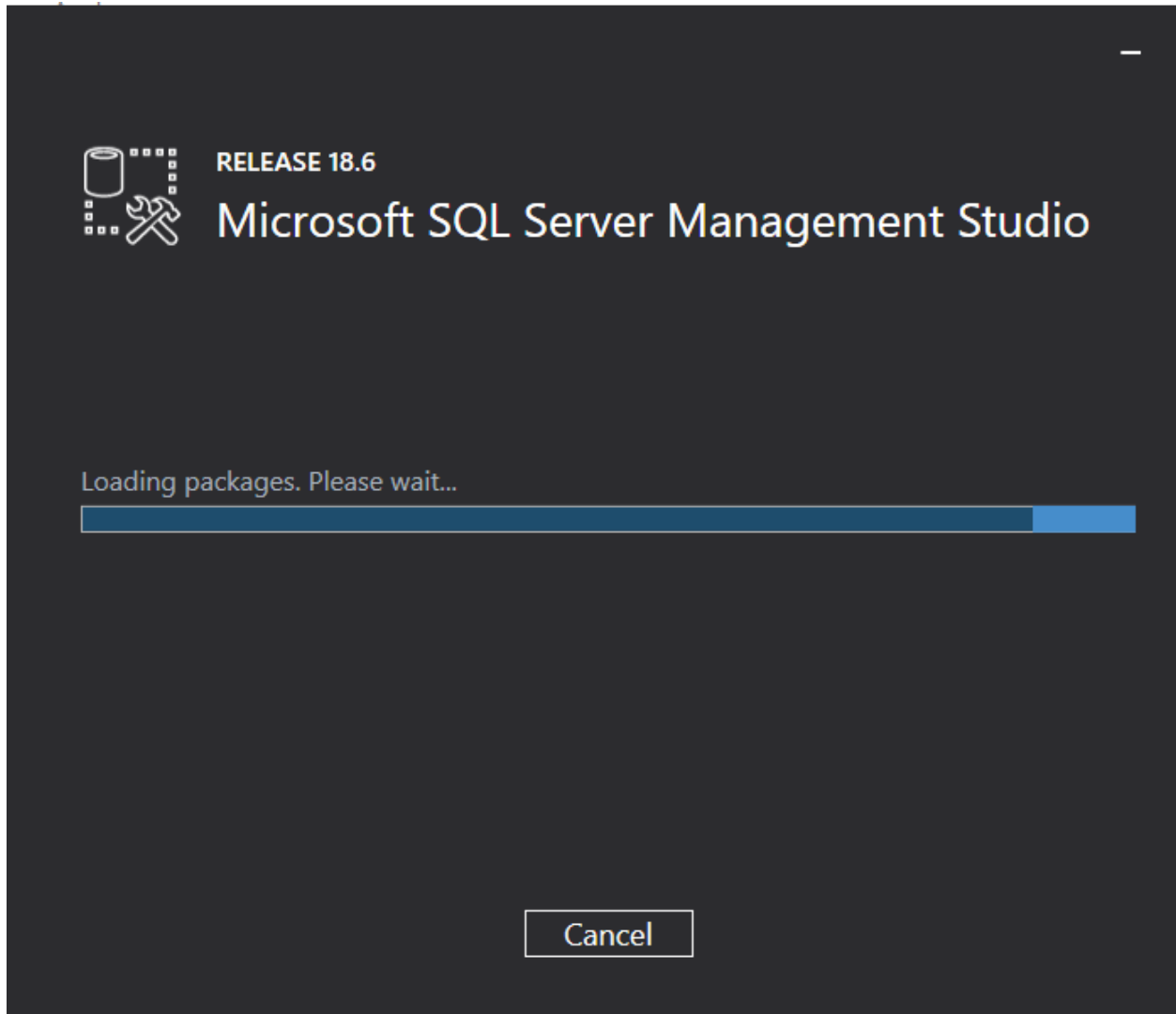
Ejecutar como Administrador.



Oprimir **Install**.



Esperar unos minutos.



Instalación completa.

