



Click Studios

Passwordstate

Installation Instructions for SQL Server 2016 Express

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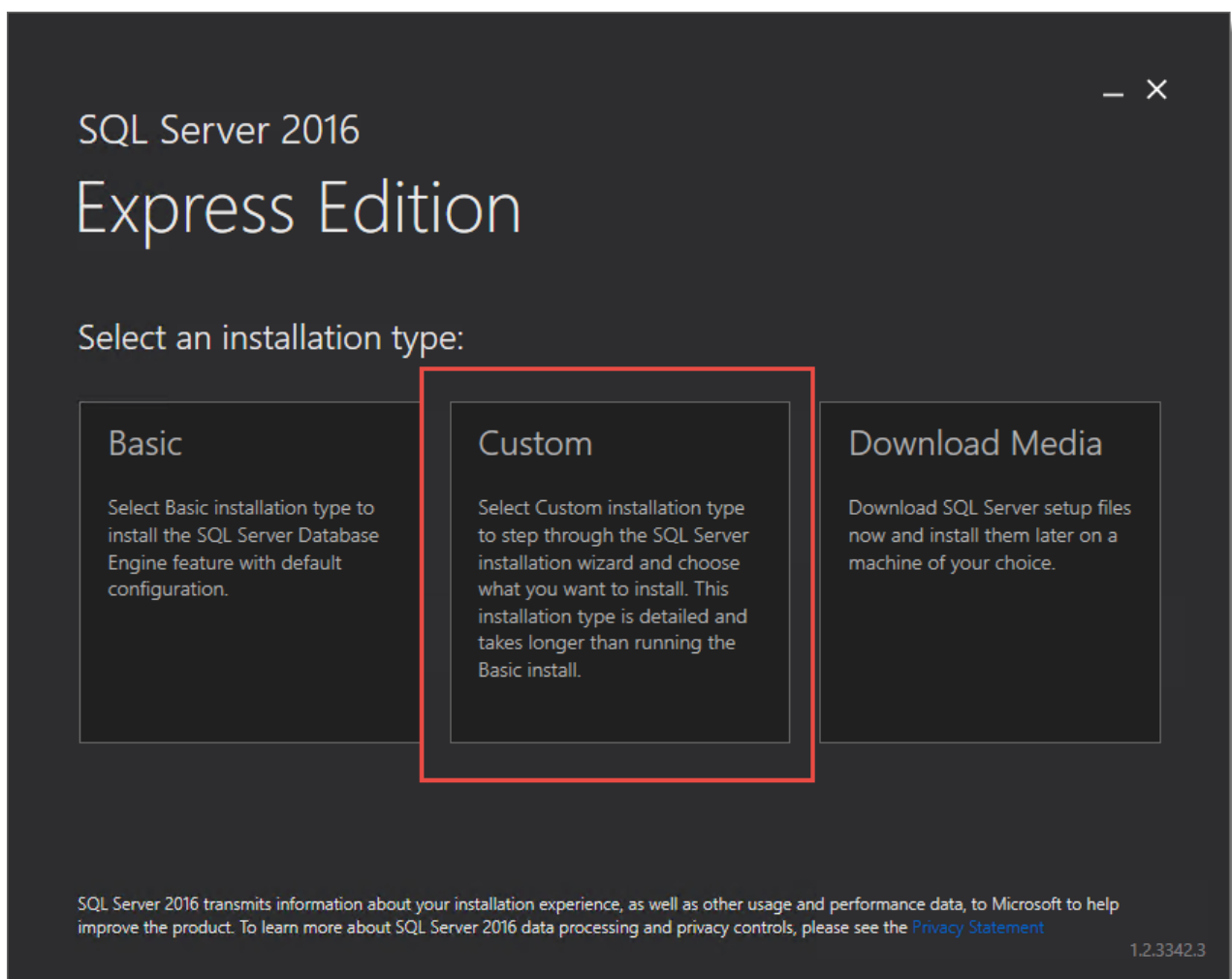
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1 SQL Server 2016 Express Install

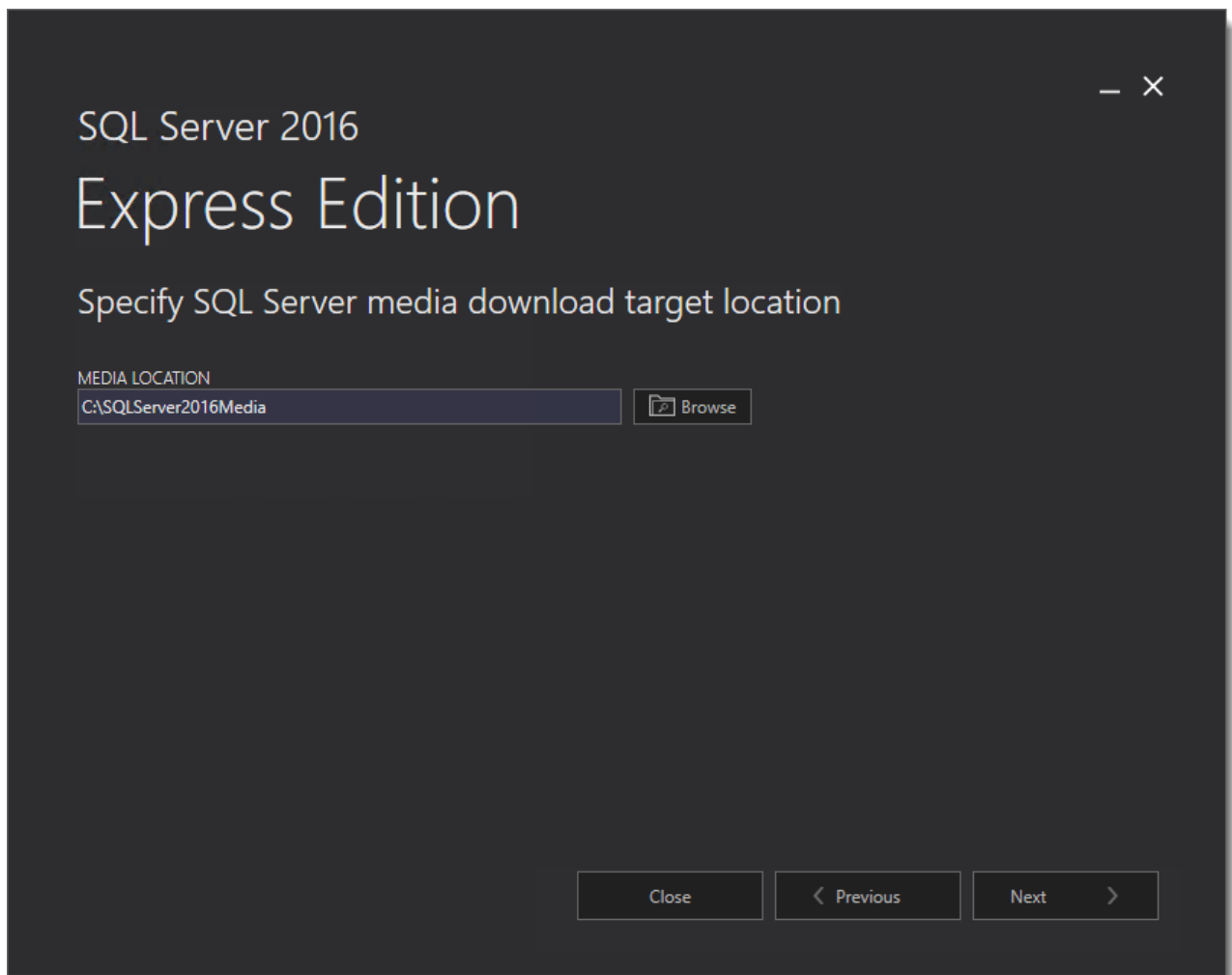
- Ensure the server you intend to install SQL Express 2016 has access to the internet. Part of this installation process requires SQL to download some source files automatically. If you don't have internet access, you can run this same installer on another machine that does, but choose the "Download Media" link in the first screenshot below. You can then transfer the full source files to your database server and perform the install manually.
- If you haven't done so already, please download SQL Server 2016 express installer from the following link - <https://www.microsoft.com/en-us/download/confirmation.aspx?id=52679>

Installation Instructions

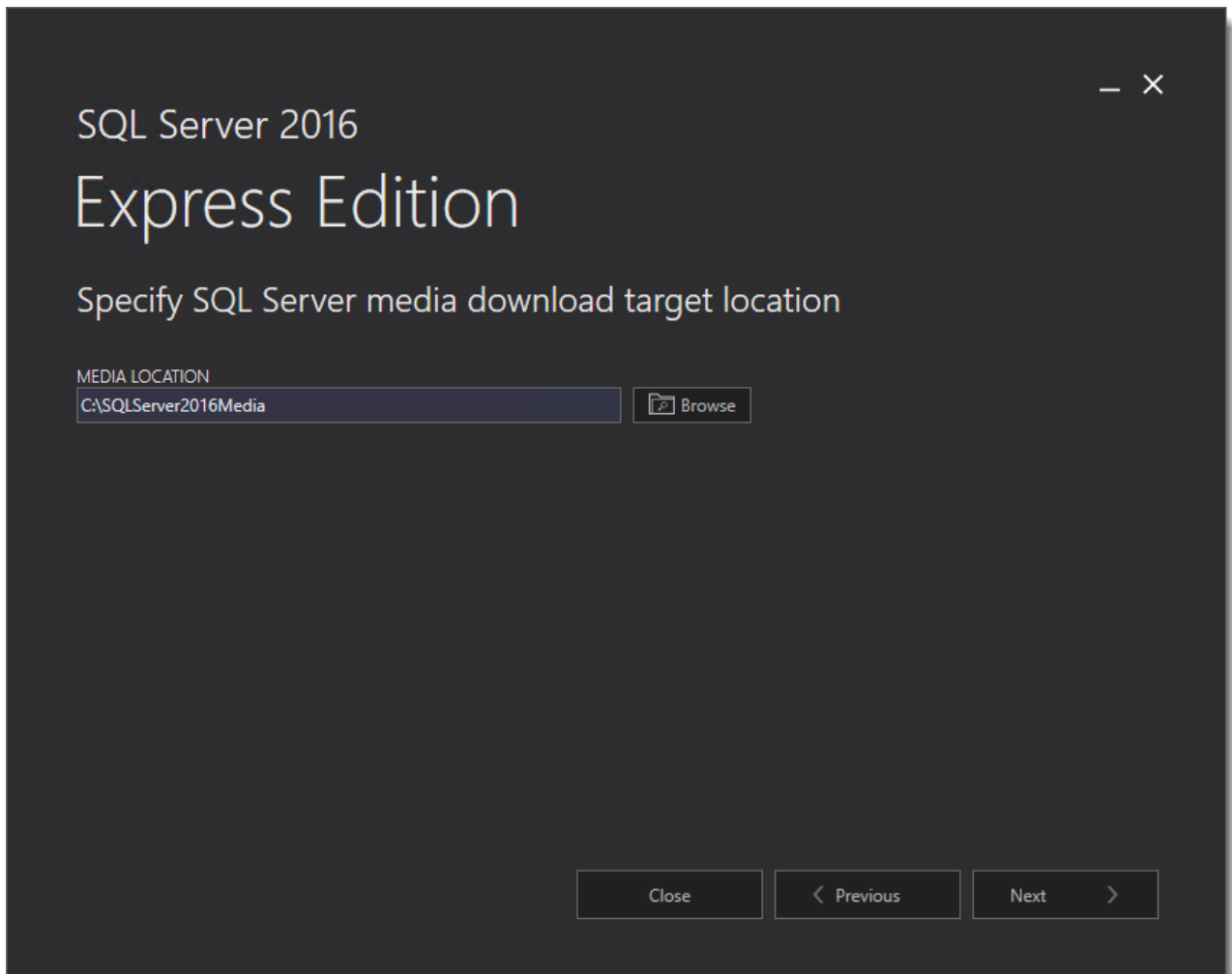
- Run the SQLServer2016-SSEI-Expr.exe
- At the 'Installation type' screen, select 'Custom'



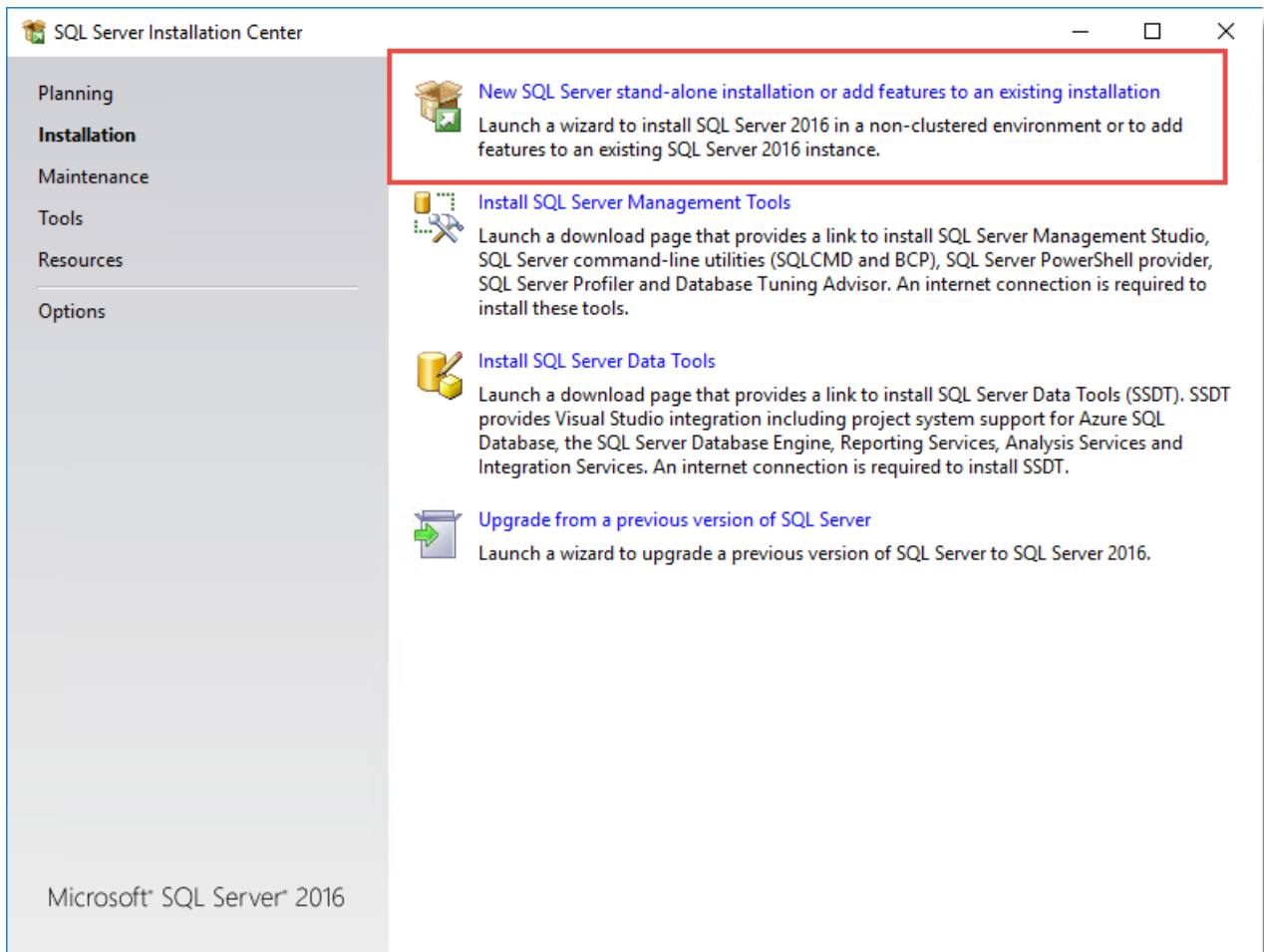
- Choose a location where the SQL 2016 Source files will download to, and click Next:



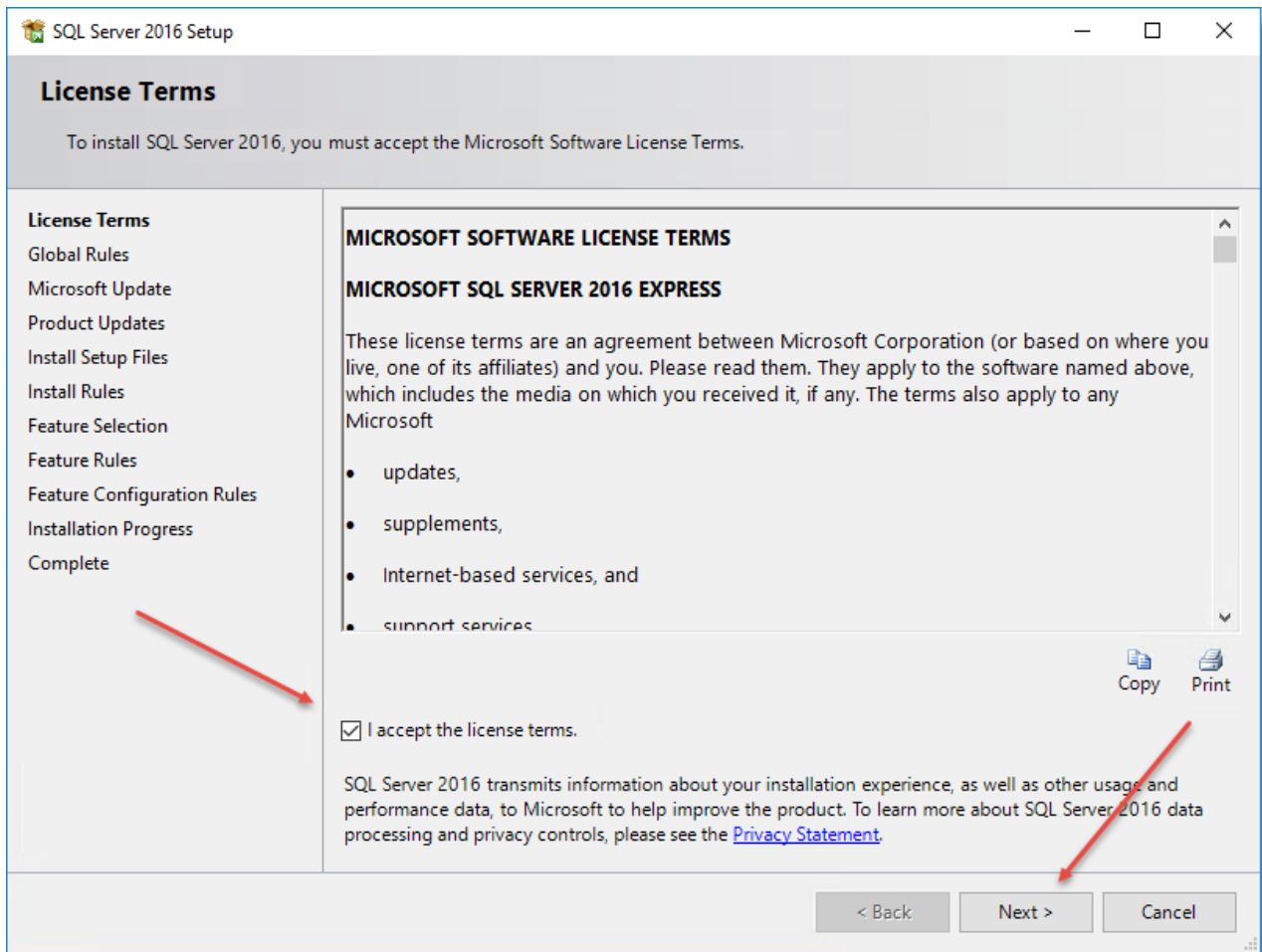
- The installer will now download the necessary source files:



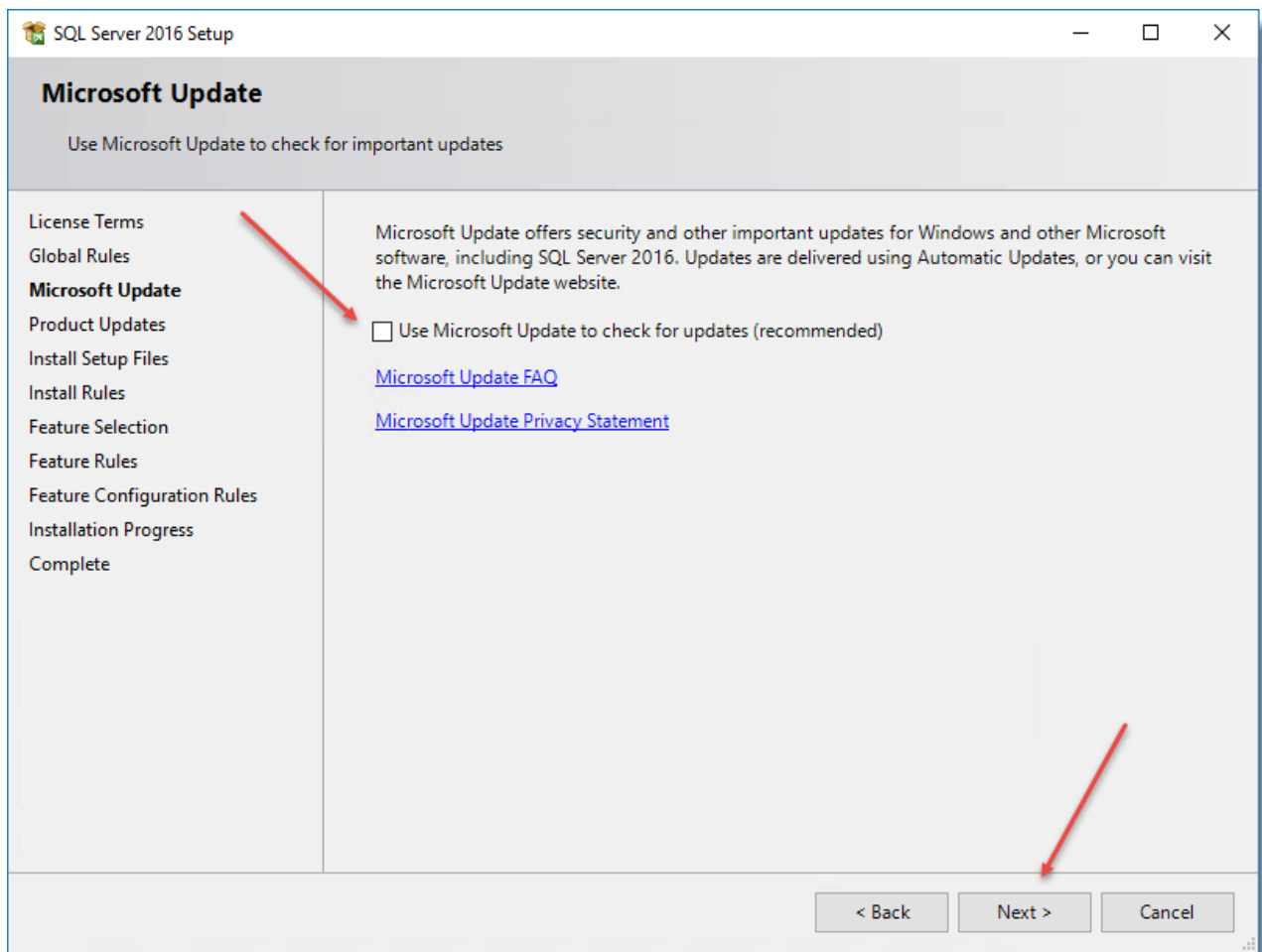
- At the Installation Screen, select the “New SQL Server stand-alone installation or add features to an existing installation”



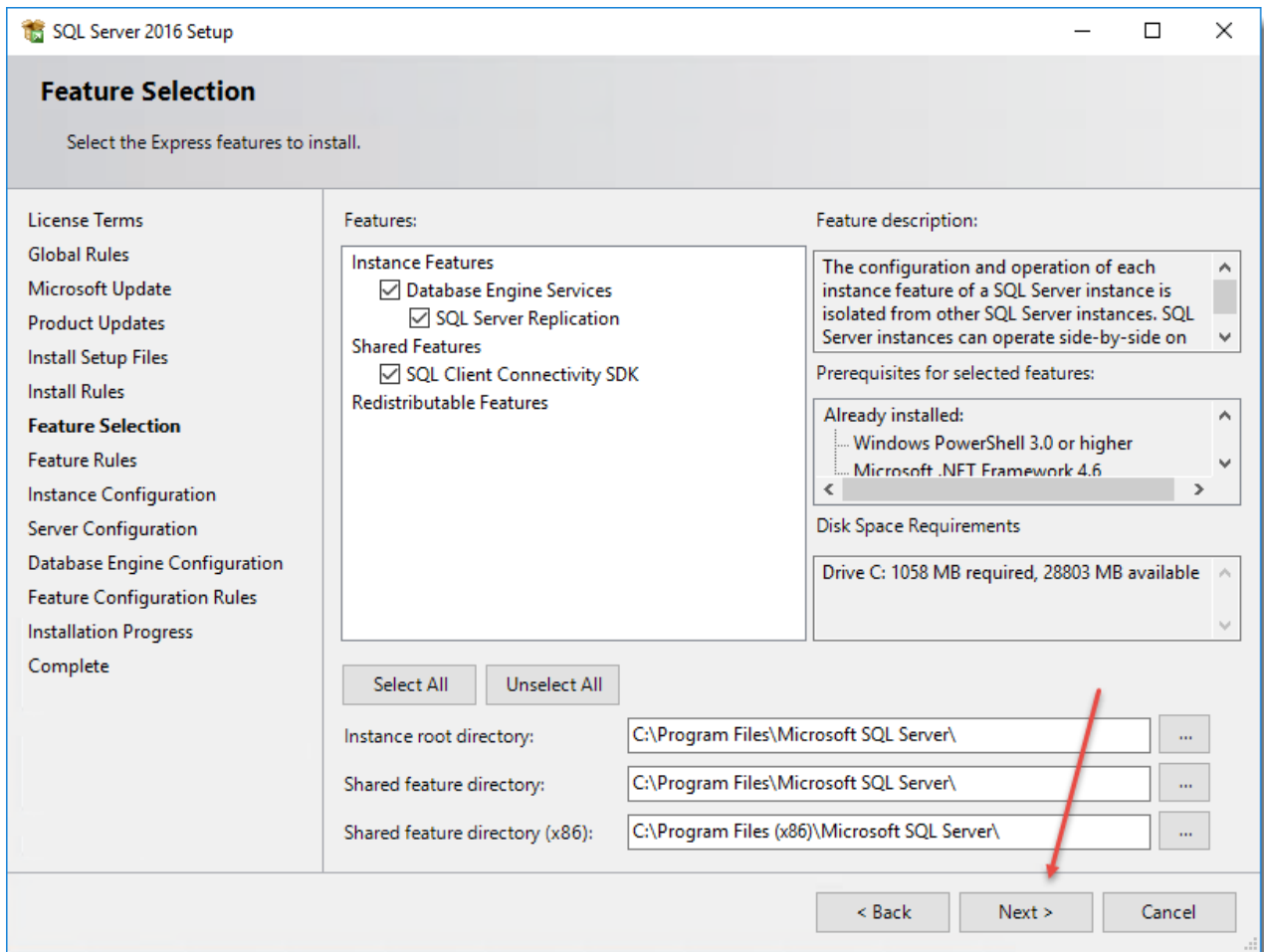
- At the License Terms screen, Accept the Terms and click Next



- At the Microsoft Update screen, select automatic updates if you require and click Next



- At the 'Feature Selection' screen, accept the default checked options then click on the 'Next' button



- At the 'Instance Configuration' screen, accept the default settings and click on the 'Next' button

SQL Server 2016 Setup

Instance Configuration

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

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

☐ Default instance
☒ Named instance:

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL13.SQLEXPRESS

Installed instances:

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

< Back Next > Cancel

- At the 'Server Configuration' screen, accept the default settings and click on the 'Next' button

SQL Server 2016 Setup

Instance Configuration

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

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

☐ Default instance

☒ Named instance:

Instance ID:

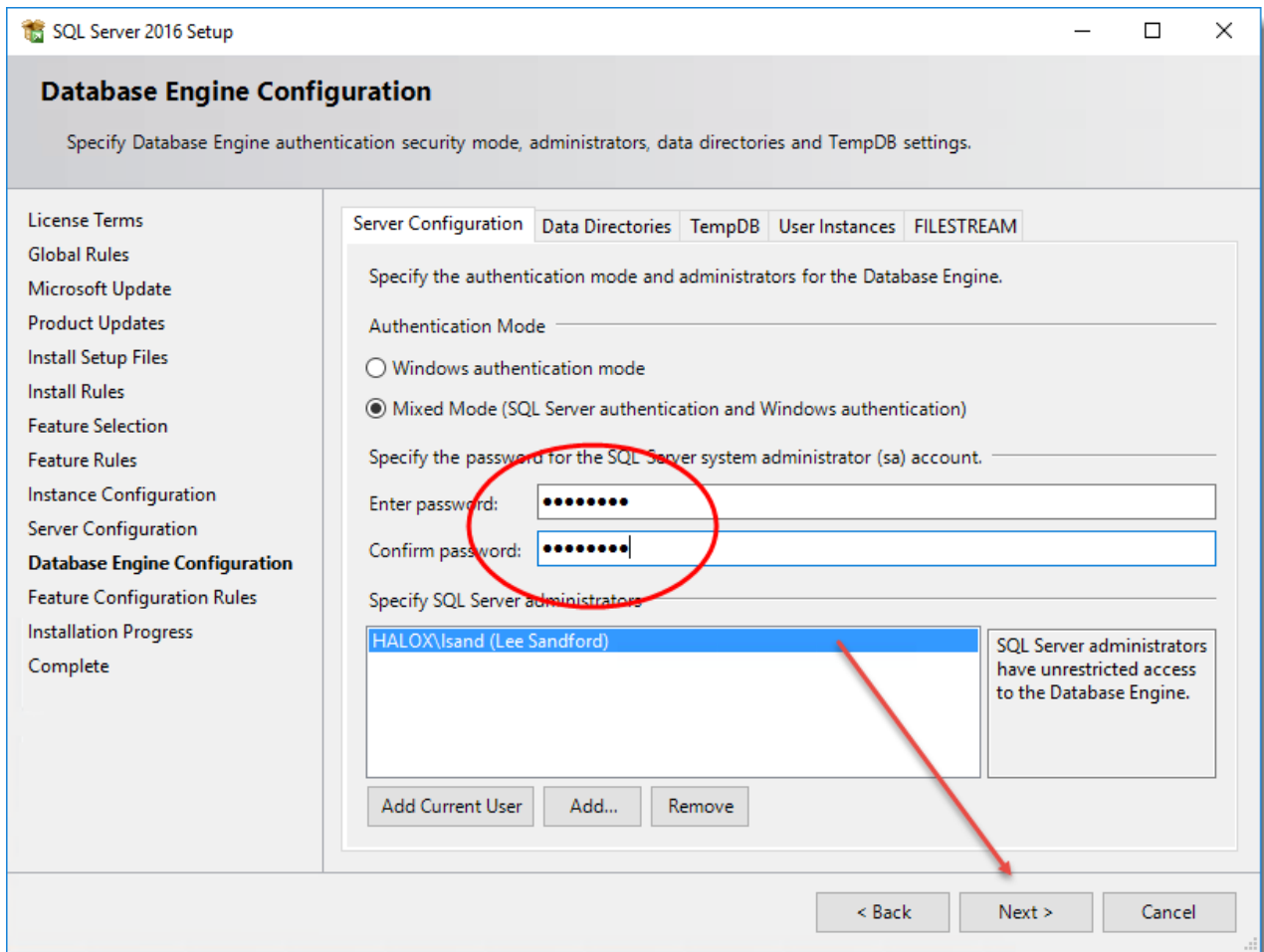
SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL13.SQLEXPRESS

Installed instances:

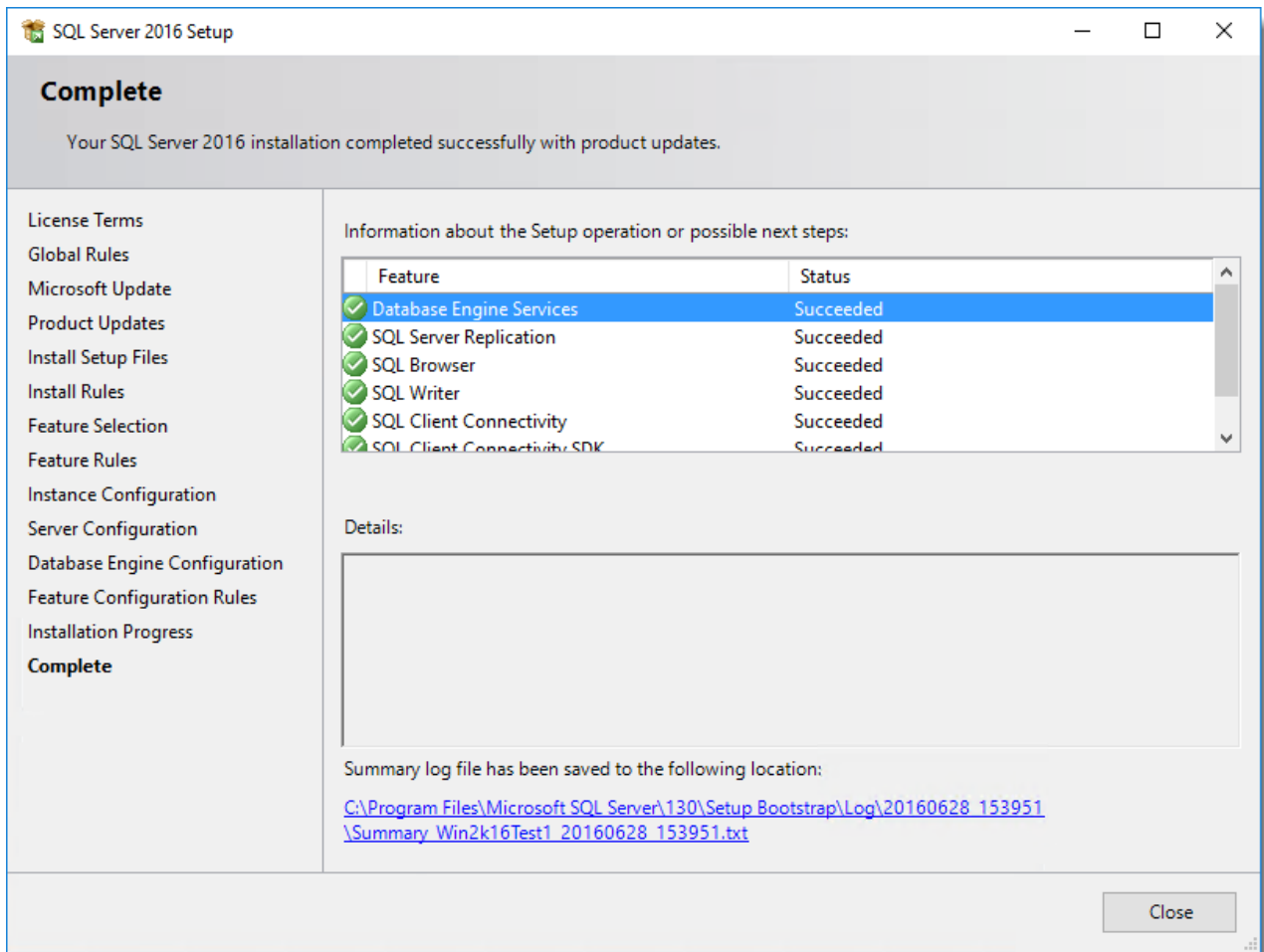
Instance Name	Instance ID	Features	Edition	Version
---------------	-------------	----------	---------	---------

< Back Next > Cancel

- At the 'Database Engine Configuration' screen, check 'Mixed Mode' authentication, specify a password for the 'sa' account, and then click on the 'Next' button

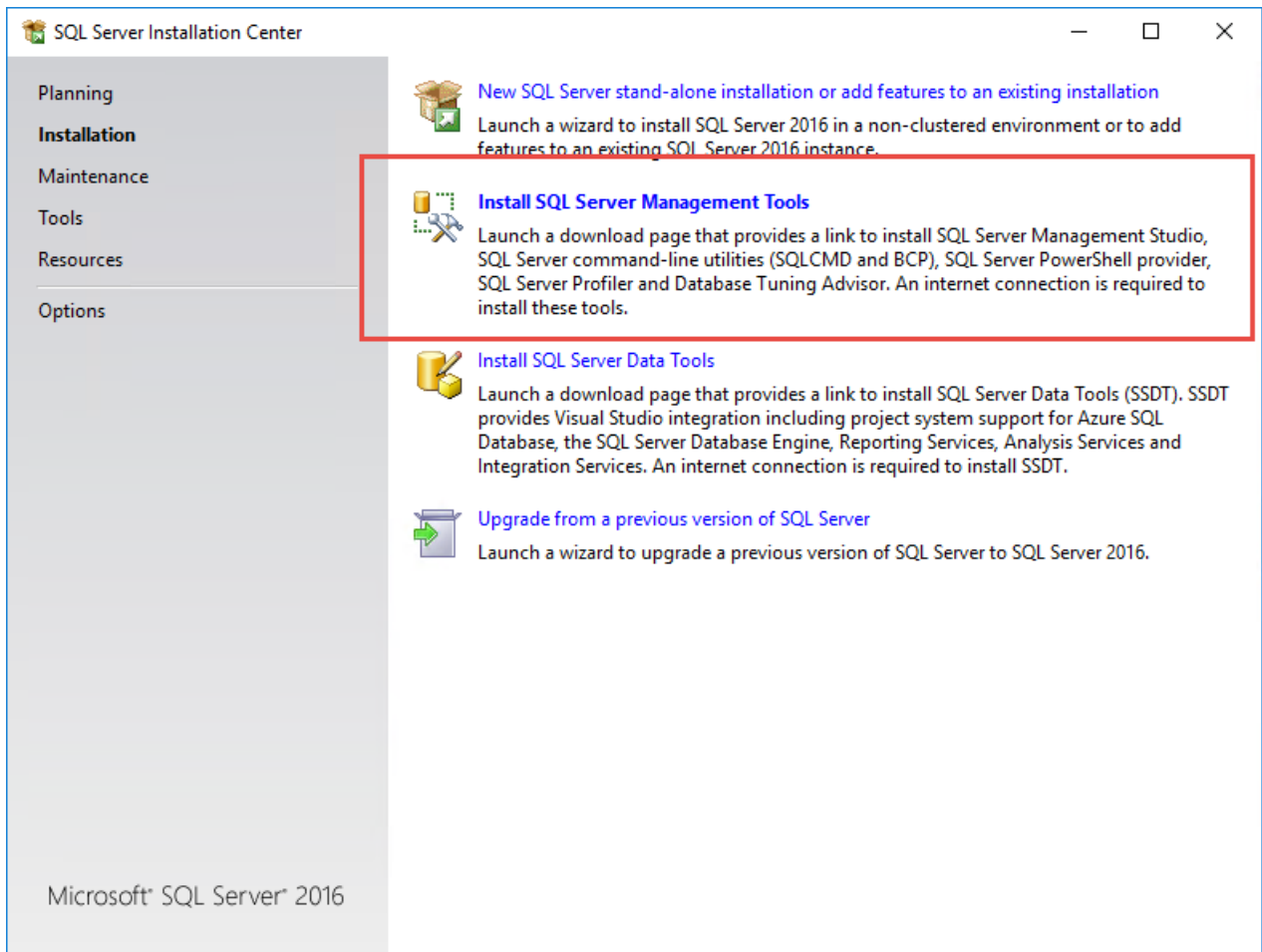


- SQL Server Express is now installed and you can close to complete the install



Installing the SQL Server Management Tools

- On the Installation screen run the Install SQL Server Management Studio Tools (If you need to launch the installer again, you can run setup.exe from C:\SQLServer2016Media\Express – or wherever you specified to download the source files to earlier in this guide)



- A web page will launch, and you'll need to click the following Link (Name may change slightly compared to the below screenshot)

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Download SQL Server Management Studio (SSMS)

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[Previous SQL Server Management Studio Releases](#)
[SQL Server Management Studio - License Terms](#)

[Use SQL Server Management Studio](#)
[Object Explorer](#)
[Template Explorer](#)
[Solution Explorer](#)
[F1 Help for Server Connections \(SQL Server Management Studio\)](#)
[Visual Database Tools](#)
[SQL Server Management Studio Menu Help](#)
[SQL Server Agent](#)

Download SQL Server Management Studio (SSMS)

Updated: June 1, 2016

Applies To: SQL Server

SQL Server Management Studio (SSMS) is an integrated environment for accessing, configuring, managing, administering, and developing all components of SQL Server. SSMS combines a broad group of graphical tools with a number of rich script editors to provide developers and administrators of all skill levels access to SQL Server. This release features improved compatibility with previous versions of SQL Server, a stand-alone web installer, and toast notifications within SSMS when new releases become available.

Download SQL Server Management Studio (SSMS)

Download SQL Server Management Studio June 2016 generally available release

Note

This generally available release of SSMS is free and does not require a SQL Server license to install and use.

SQL Server Management Studio

Version Information

This release of SSMS uses the Visual Studio 2015 Isolated shell.
The version number for SQL Server Management Studio June 2016 generally available release is: 13.0.15000.23

Supported SQL Server versions

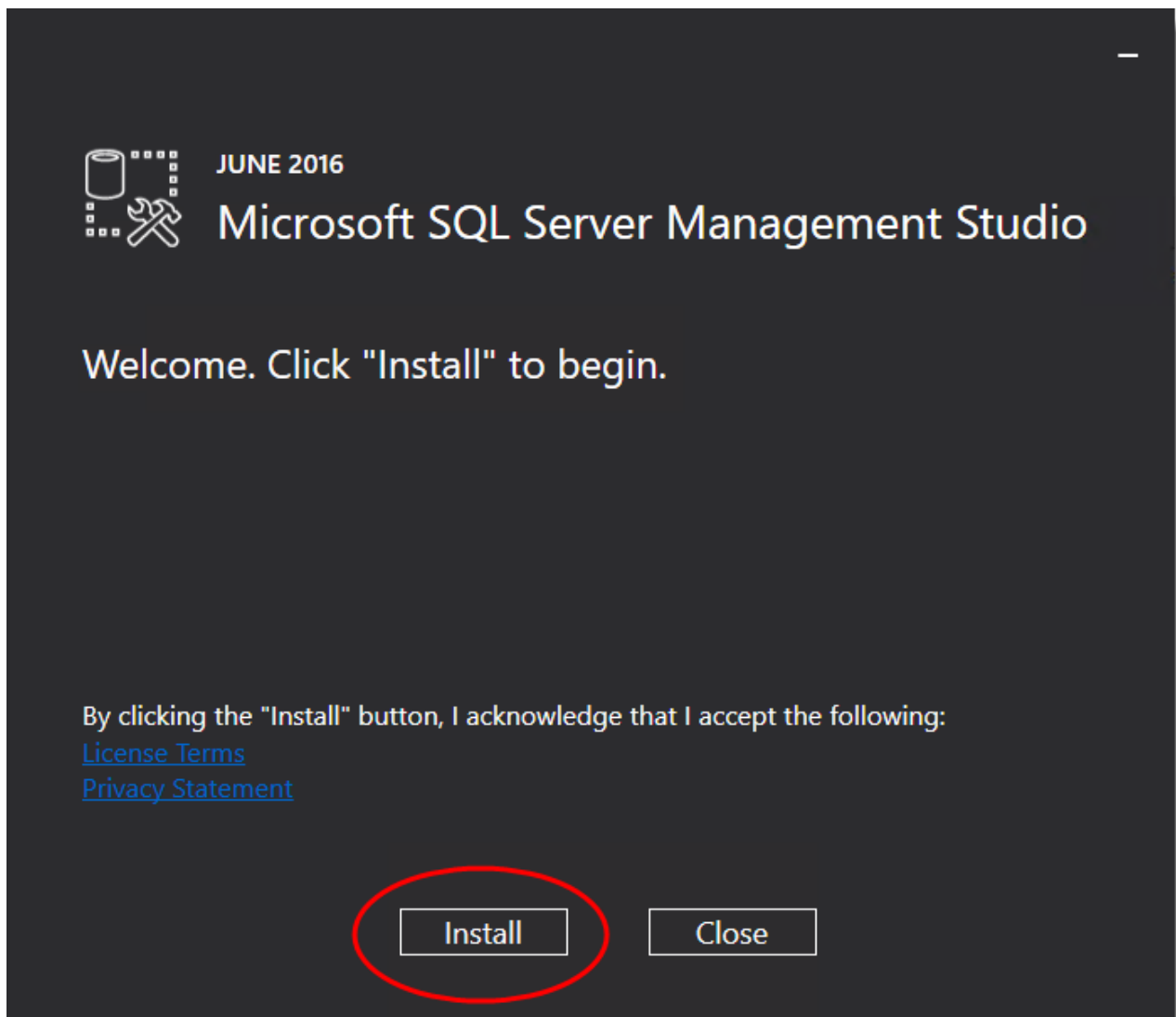
- This version of SSMS works with all supported versions of SQL Server (SQL Server 2008 - SQL Server 2016), and provides the greatest level of support for working with the latest cloud features in Azure SQL Database.
- There is no explicit block for SQL Server 2000 or SQL Server 2005, but some features may not work properly.
- Additionally, this version of SSMS can be installed side-by-side with earlier released non-preview versions.

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- Launch the SSMS-Setup-ENU.exe file that is downloaded and click Install



- Click close to finish the installation



JUNE 2016

Microsoft SQL Server Management Studio

Setup Completed

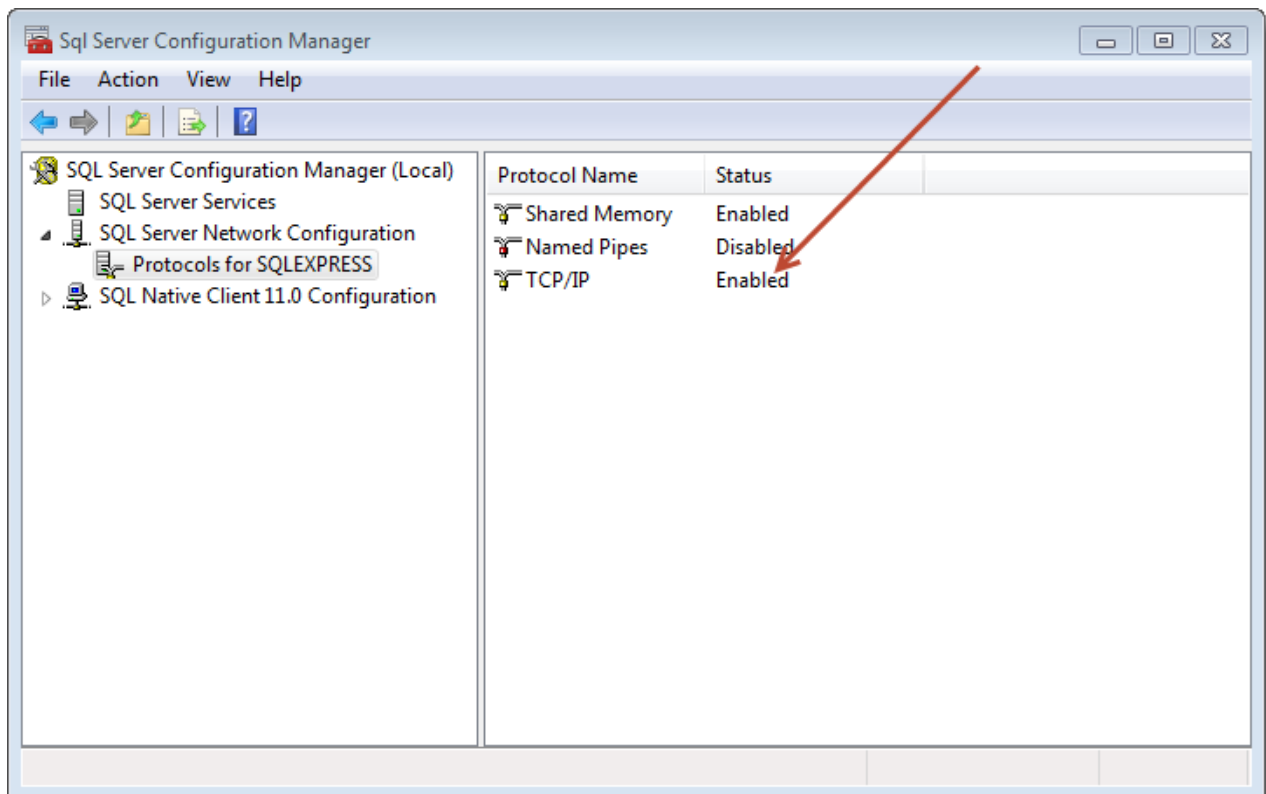
All specified components have been installed successfully.

Close

2 SQL Server Express Considerations

If you intend to use SQL Server Express to host your Passwordstate database, please consider the following before installing Passwordstate:

1. If you're using SQL Server Express on a different server to where you installed Passwordstate, please ensure the TCP/IP Protocol is enabled (use SQL Server Configuration Manager -> SQL Server Network Configuration), and also the Windows Service 'SQL Server Browser' is set to 'Automatic' Startup Type and has been started. You will need to restart SQL Server Express after changing these settings



2. By default, SQL Server Express installs with an 'instance' name of SQLEXPRESS. When you're configuring Passwordstate for first time use, specifically the 'Database Settings' page, please ensure you have specified the name of the instance correctly i.e. HostName\SQLEXPRESS
3. If you intend to also install the High Availability instance of Passwordstate, SQL Server Express can only be used as the Subscriber for data replication, not the Publisher or Distribution database.