

Chapter 14 – Installing Prerequisites

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14.1 Scope

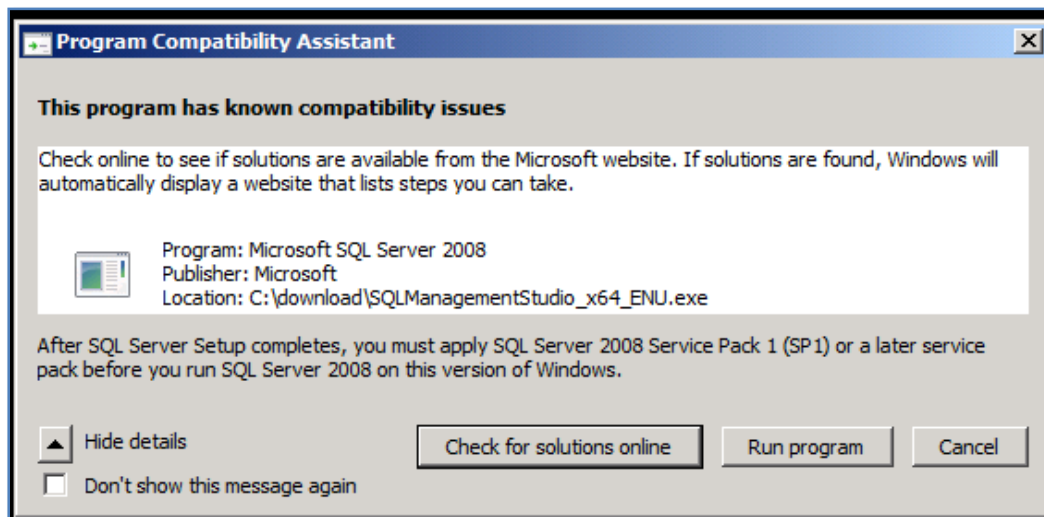
There are number of things that having preinstalled prior to installing or migrating SharePoint Foundation 2010 (WSF) is necessary or recommended. This chapter will cover the installation and configuration of these options.

14.2 Microsoft SQL Server Management Studio Express

Many of the lower end databases from Microsoft (i.e. SQL Server 2008 Express) do not come with any graphical management tools. Working with these databases via a command line is possible but a free graphical management tool is available from Microsoft. You can download the SQL 2008 version here:

<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=08e52ac2-1d62-45f6-9a4a-4b76a8564a2b>

You will need to download the 64 bit version to manage SharePoint 2010 databases. It is also recommended that you uninstall any previous version of SQL Server Management Studio Express that may be present. The SQL 2008 version will be able to view and configure databases from previous versions.

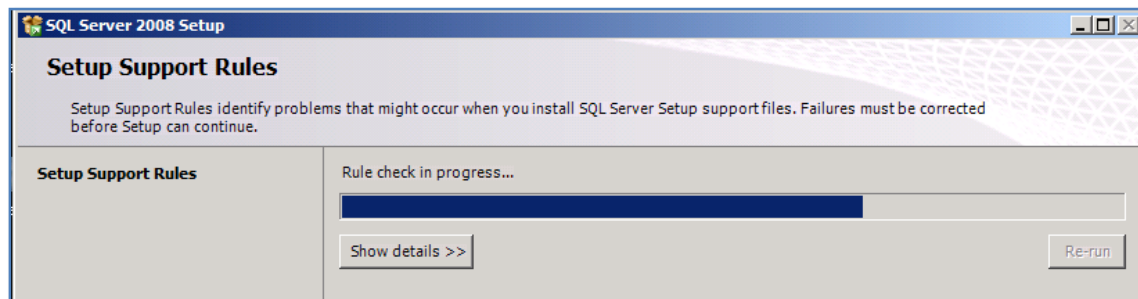


Login to the WSF server as an administrator and launch the downloaded file to commence the installation. Depending on what version of Windows Server 2008 you install onto you may also need to apply an SQL Server Service Pack directly afterwards as shown above.

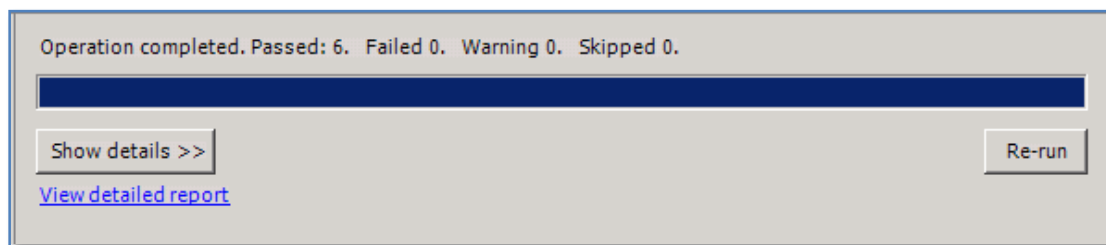
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Click on **Installation** on the left hand side and then **New SQL Server stand-alone installation or add features to an existing installation** from the right.

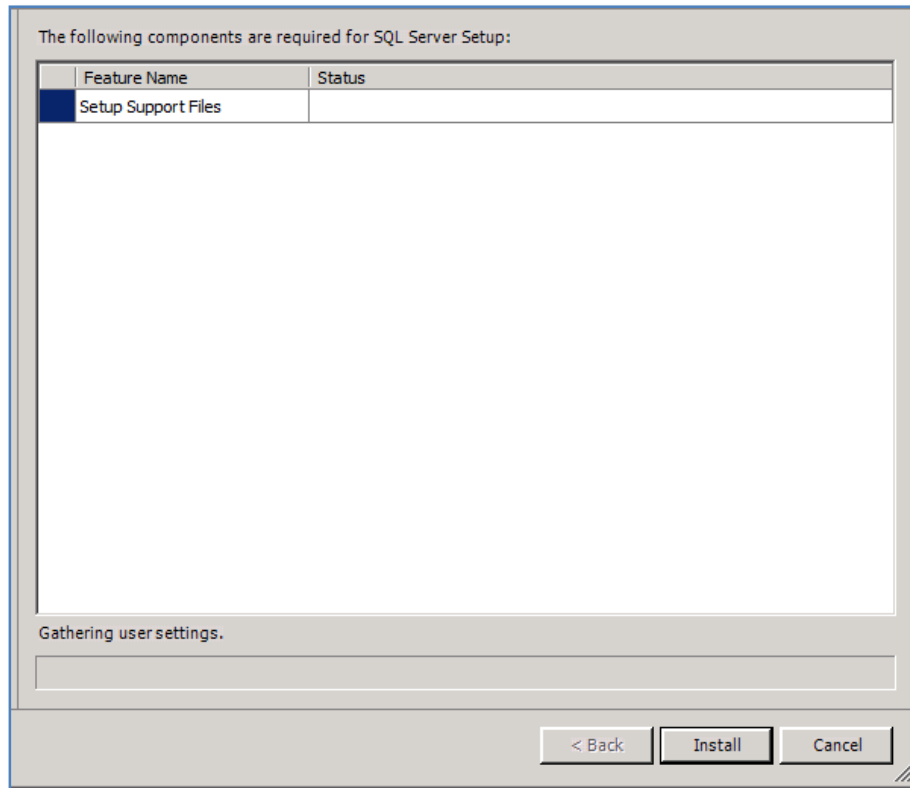


The setup will then inspect your system.



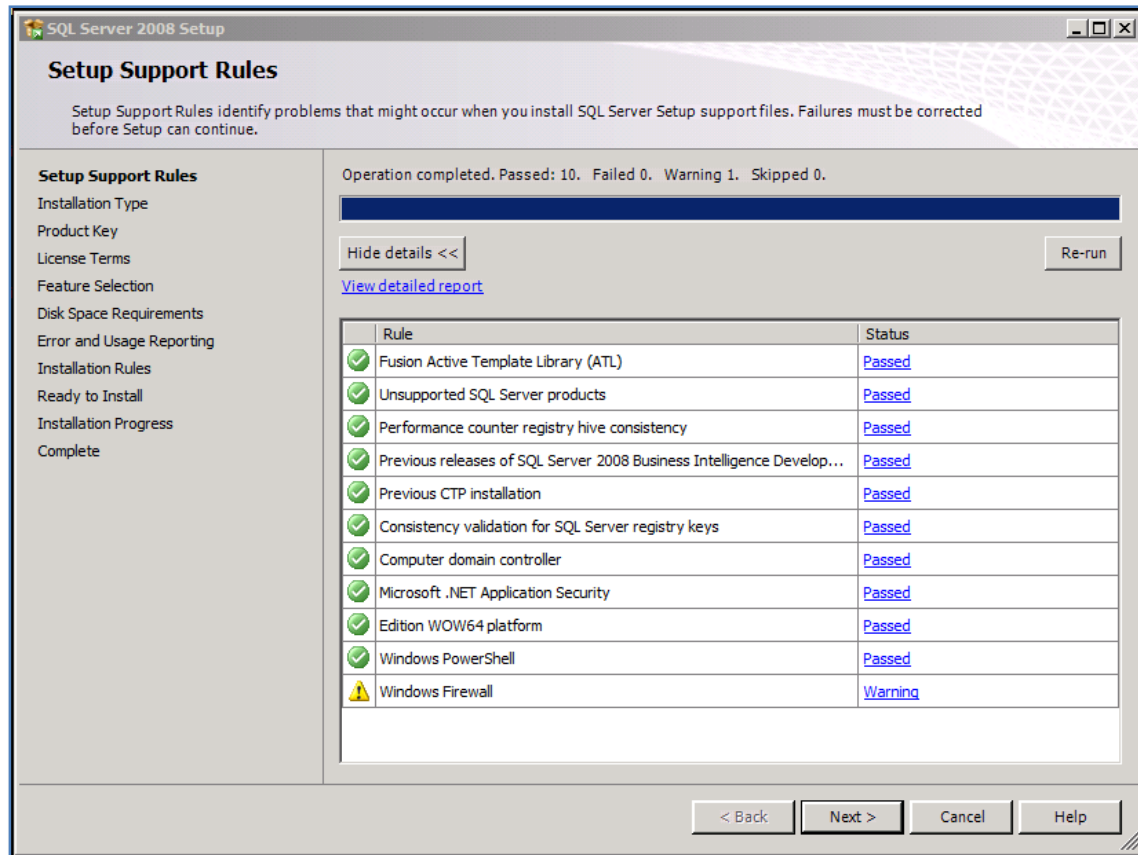
If there are any failures you will need to resolve these. If not, press the **OK** button at the bottom of the screen to continue.

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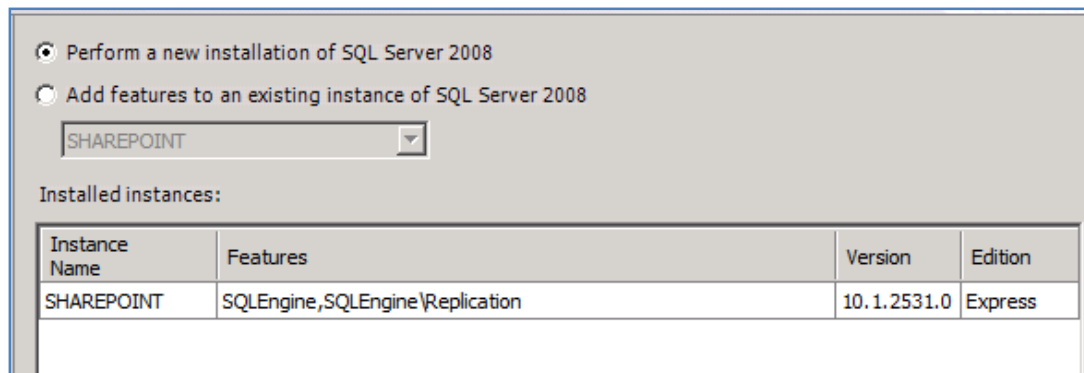


Press the **Install** at the bottom of the screen to install the *Setup Support Files* for SQL Server.

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Resolve any issues that may be displayed and press **Next** to continue.



Select the option at the top of the screen *Perform a new installation of SQL Server 2008*.

Press the **Next** key to continue.

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Specify a free edition of SQL Server or provide a SQL Server product key to validate this instance of SQL Server 2008. Enter the 25-character key from the Microsoft certificate of authenticity or product packaging. If you specify Enterprise Evaluation, the instance will be activated with a 180-day expiration. To upgrade from one edition to another edition, run the Edition Upgrade Wizard.

☒ Specify a free edition:

Express with Advanced Services

☐ Enter the product key:

_____ - _____ - _____ - _____ - _____

You will be unable to make any changes on this screen so press **Next** to continue.

The screenshot shows a standard Windows application window titled "MICROSOFT SOFTWARE LICENSE TERMS". The main title bar also includes "MICROSOFT SQL SERVER 2008 MANAGEMENT STUDIO EXPRESS". The window contains the following text:

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
- support services

for this software, unless other terms accompany those items. If so, those terms apply.

BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE.

At the bottom right of the window, there are icons for "Copy" and "Print". At the very bottom of the screen, outside the window's client area, are four buttons: "< Back", "Next >", "Cancel", and "Help". A checkbox labeled "I accept the license terms." is located at the bottom left of the window's content area.

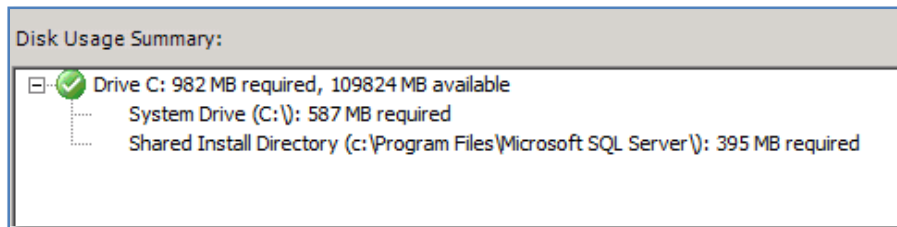
Check *I accept license terms* and press **Next**.

Features:

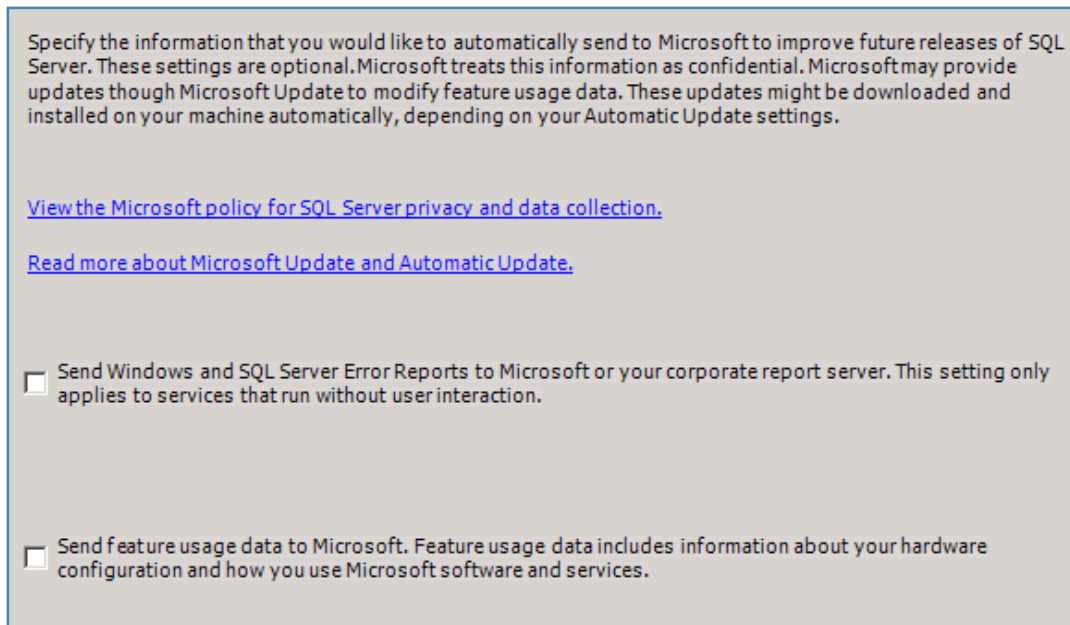
- Instance Features
- Shared Features
 - ☒ Management Tools - Basic
 - ☐ SQL Client Connectivity SDK
- Redistributable Features

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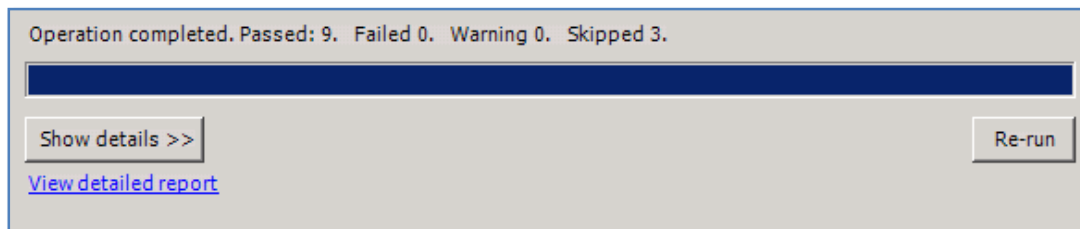
Check the option *Management Tools – Basic* and press Next.



Ensure all the details are correct and press **Next**.

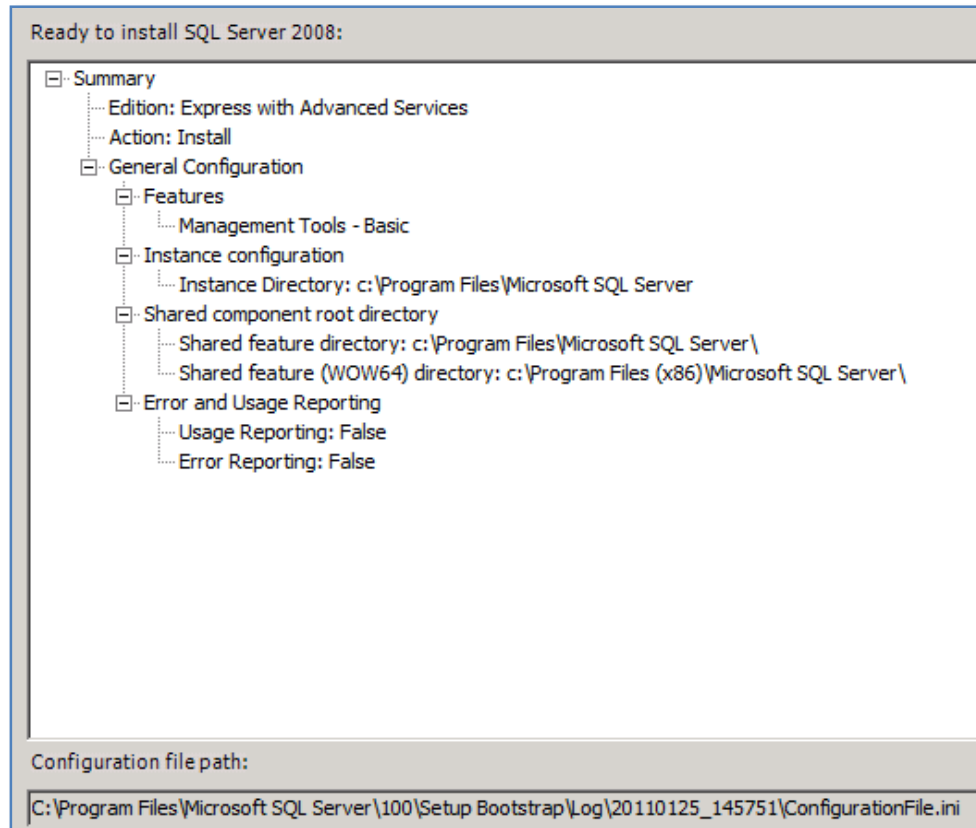


It is recommended that you leave these two options unchecked and press **Next** to continue.

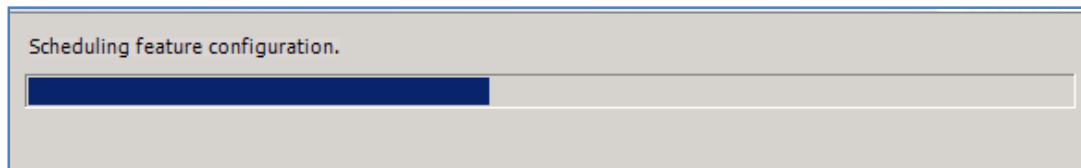


Resolve any issues that maybe displayed and press **Next**.

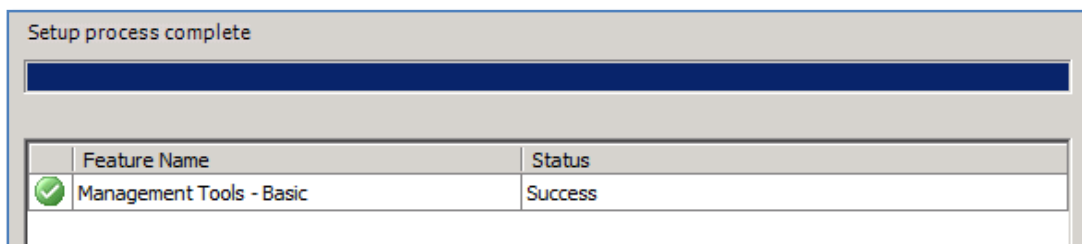
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Review installation configuration and when correct press the **Install** button.

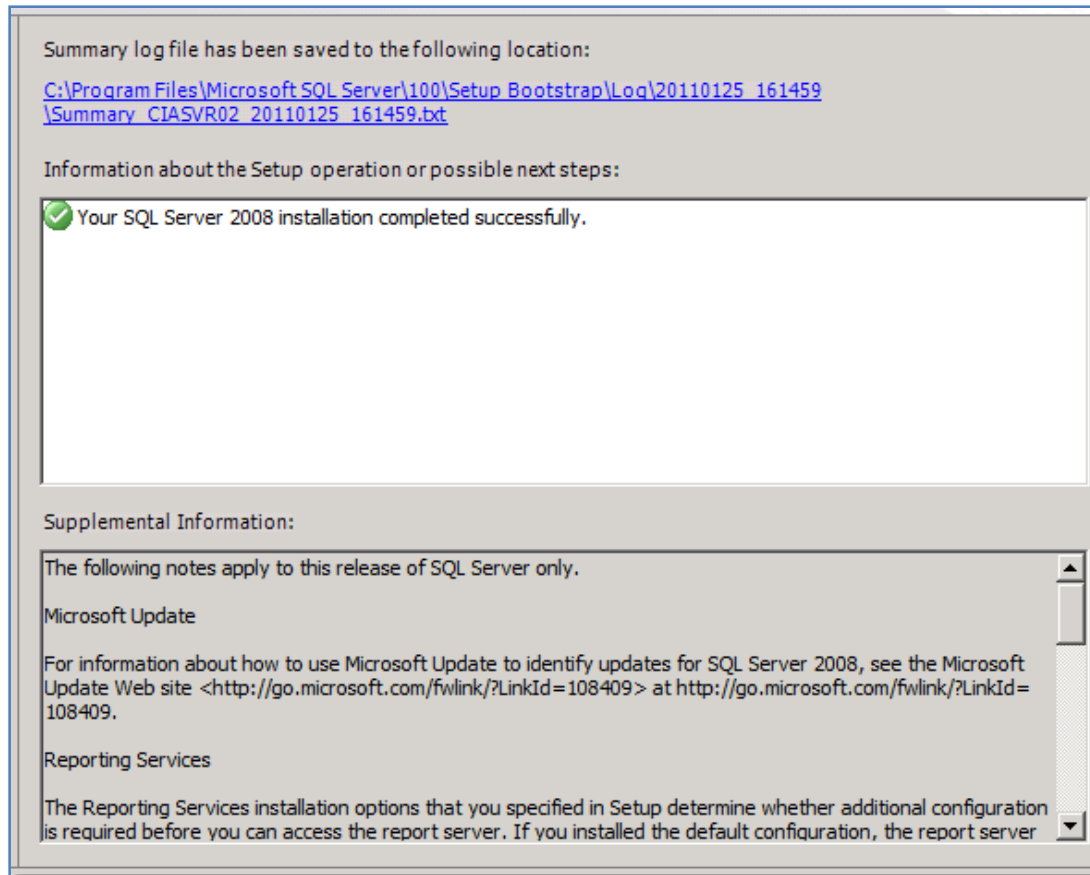


Allow the installation to complete.



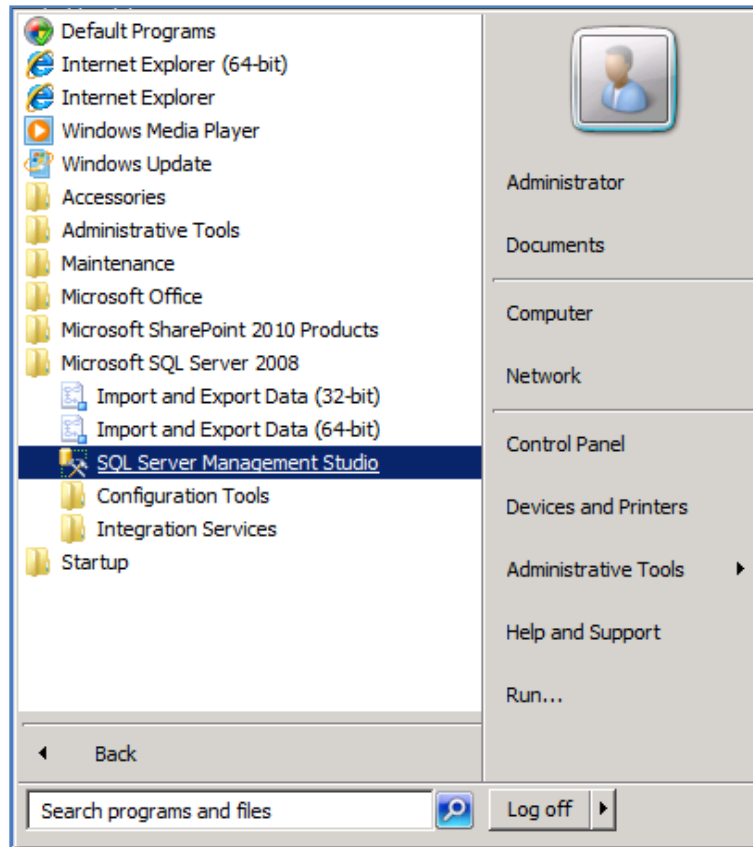
Press **Next** upon successfully completion.

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And **Close** to finish the installation process button.

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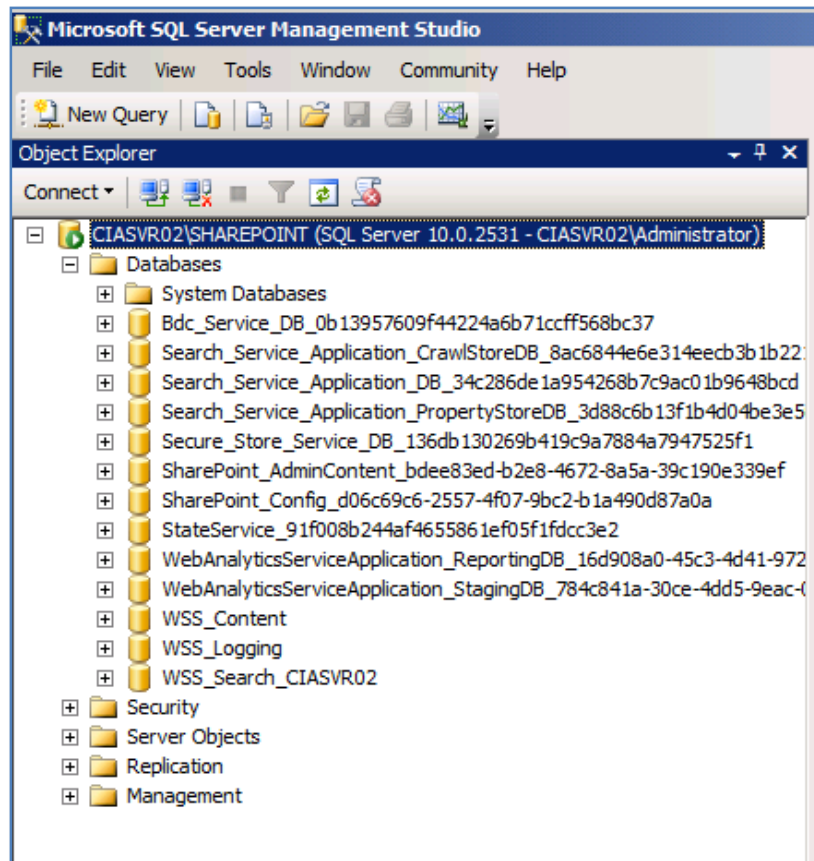


Once installed you can find the console under **Start | All Programs | Microsoft SQL Server 2008 | SQL Server Management Studio**.



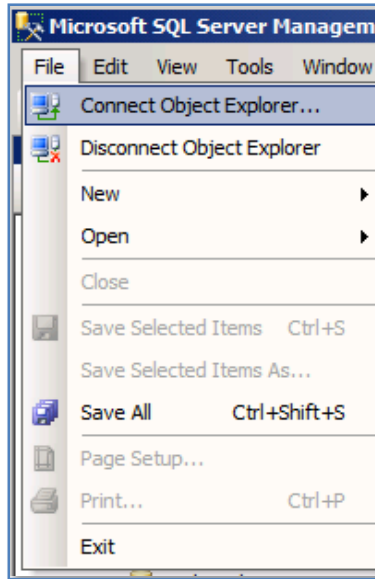
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After the console is run simply enter name of a valid SQL instance (in this case <SERVER_NAME>\sharepoint) to connect to on the server and the appropriate authentication and press **Connect**.



Once logged in you can expand the *Databases* folder to view the databases of this instance.

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To view another instance of SQL in this window simply use the **File | Connect Object Explorer** and then connect to that instance.

Don't forget to install any SQL Service packs as requested during the initial part of this installation if required.

14.8 Conclusion

This guide continues to be a work in progress and I encourage comments and feedback of any type. The only way that the Guide will improve if there is continued feedback.

Please send your comments and feedback to director@ciaops.com.