



## **SQL Server 2008 Express - Installation Guide**



## Introduction

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## Revision table

Date	Who	Comment
25-02-2010	HKP	Document created
07-04-2011	HKP	Updated with link to R2

## 1 Introduction

This document shows how to modify the standard settings in SQL Server 2008 Express or SQL Server 2008 R2 Express installation for use with NaviEdit.

An automated installation script which installs and configures the SQL Server 2005 Express SP4 for use with NaviEdit can be found at the EIVA installation DVD.

The SQL Server should be installed before installing NaviEdit.

If any other version of the SQL Server is installed on the same computer, un-installation of this SQL Server is recommended. The NaviEdit database files used by NaviEdit are not removed when the SQL Server is uninstalled.

## 2 SQL Server 2008 Express installation

The SQL Server 2008 Express comes in two different versions:

- SQL Server 2008 Express
- SQL Server 2008 R2 Express

SQL Server 2008 was released August 2008. SQL Server 2008 R2 was released April 2010.

In relation to NaviEdit there is no difference between the two versions.

Link to the SQL Server 2008 Express SP2 for both 32 bit and 64 bit Windows systems. You should select the file with „\_x64“ postfix, if you are running a 64 bit Windows version:

<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=40ACF55F-0715-4BB0-9735-D02FC2C8A7AF>

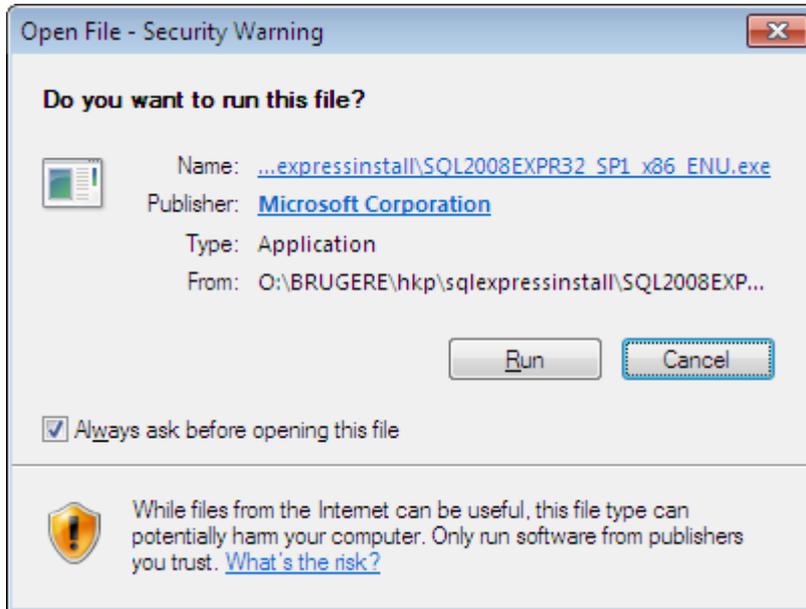
Link to the SQL Server 2008 R2 Express for both 32 bit and 64 bit Windows systems. You should select the file with „\_x64“ postfix, if you are running a 64 bit Windows version:

<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=8b3695d9-415e-41f0-a079-25ab0412424b>

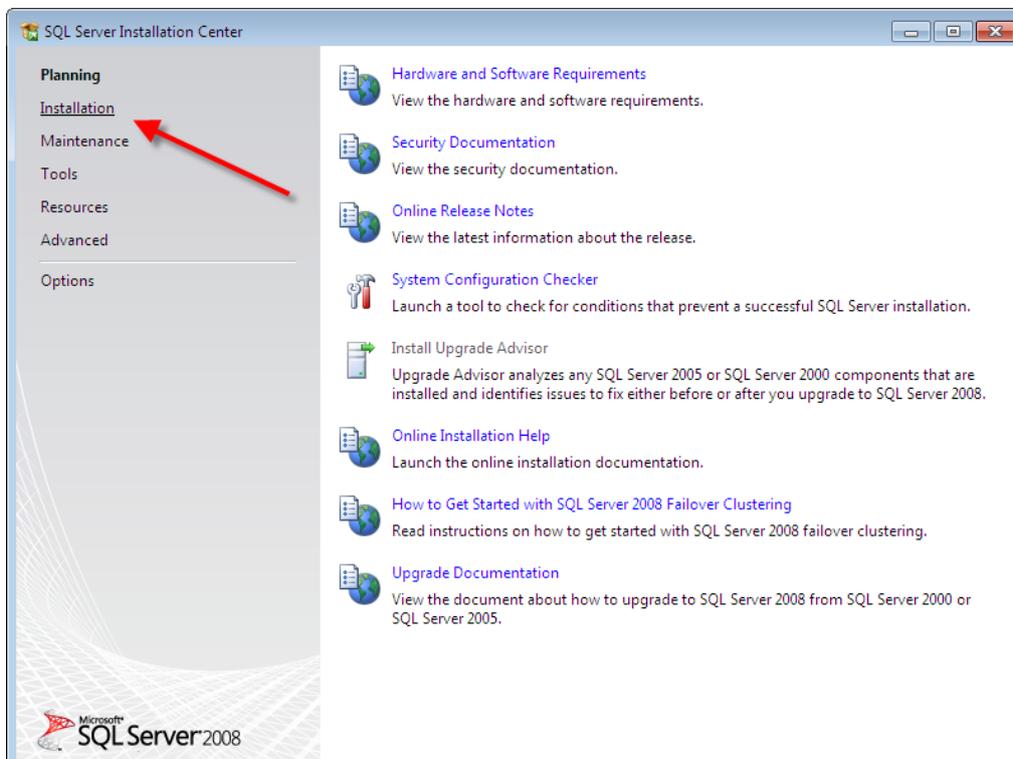
### 2.1 Installation

Below are screenshot from the installation process on Windows 7:

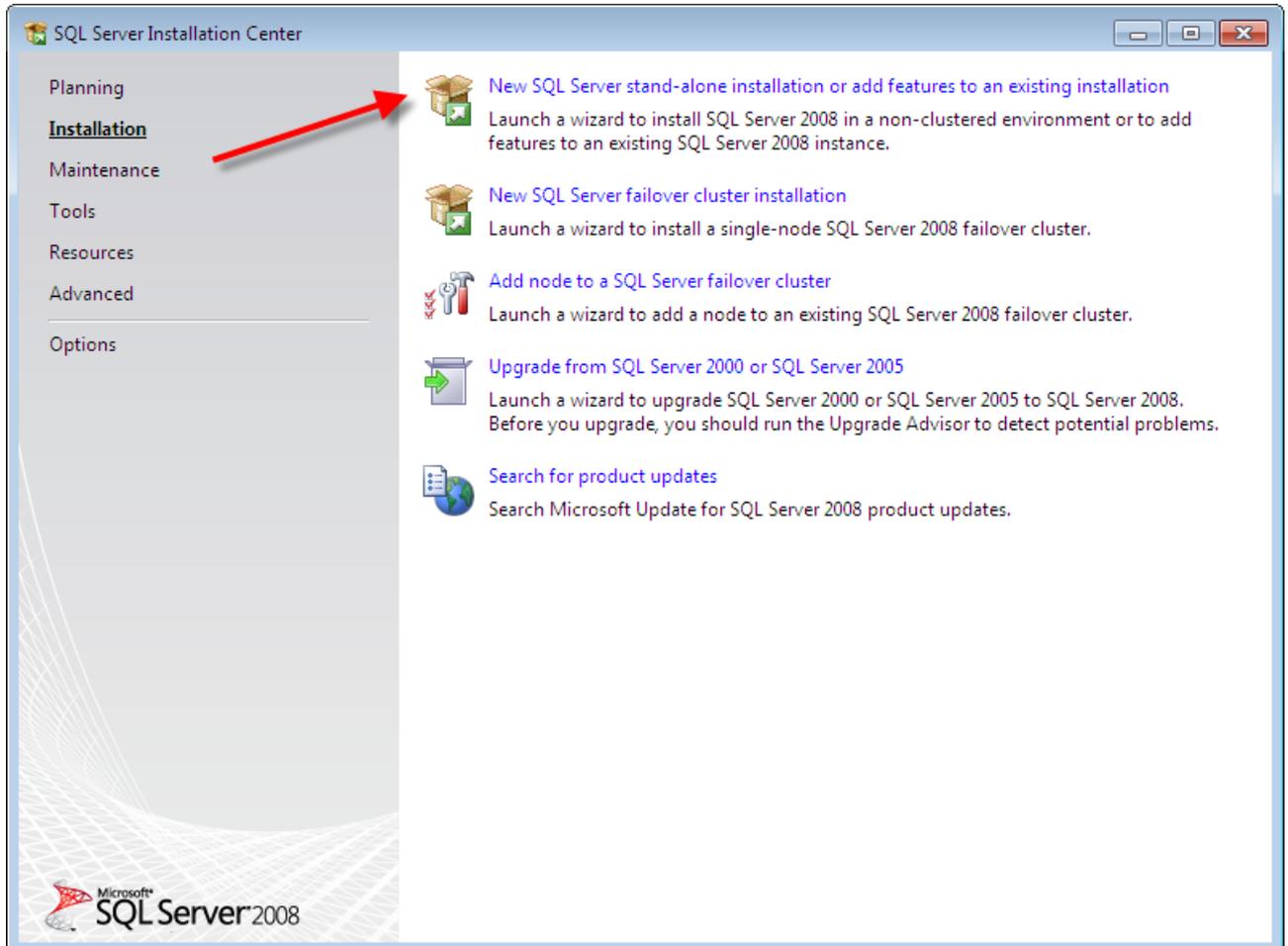
Run the installer:



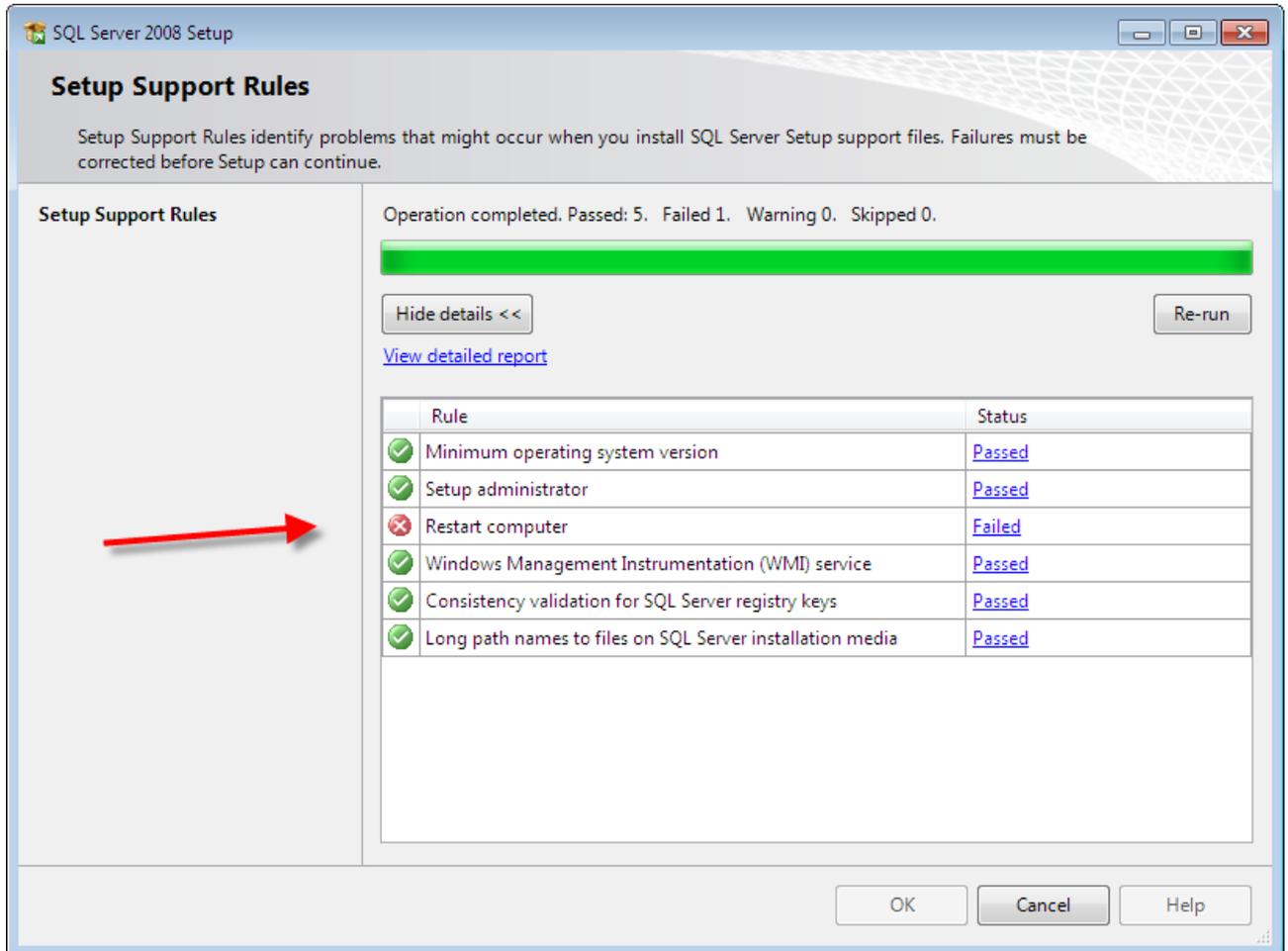
Wait while the files are extracted and select Installation:



Select 'New SQL Server stand-alone installation':



A reboot might be needed:



SQL Server 2008 Setup

### Setup Support Rules

Setup Support Rules identify problems that might occur when you install SQL Server Setup support files. Failures must be corrected before Setup can continue.

Setup Support Rules

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

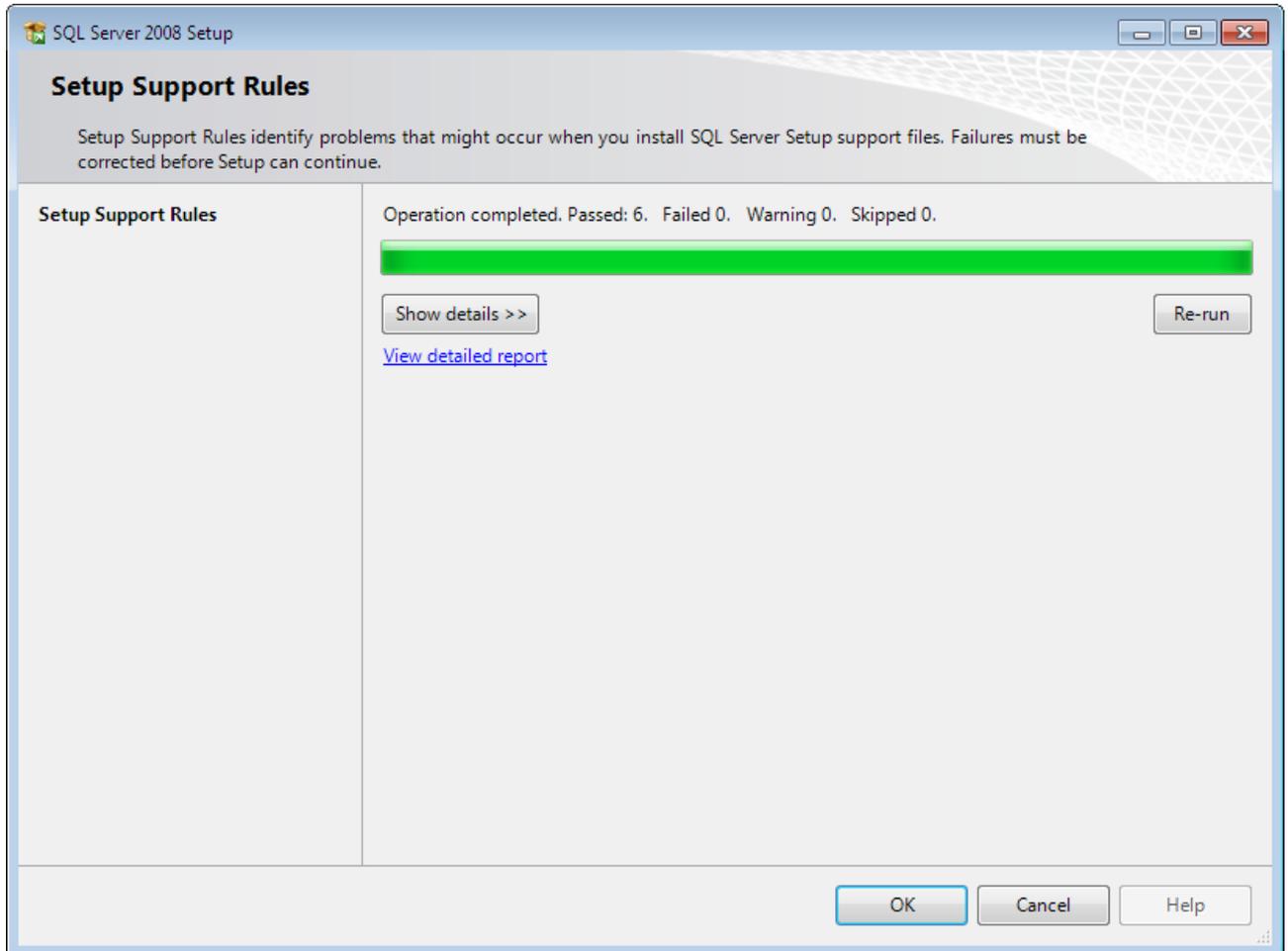
Hide details << Re-run

[View detailed report](#)

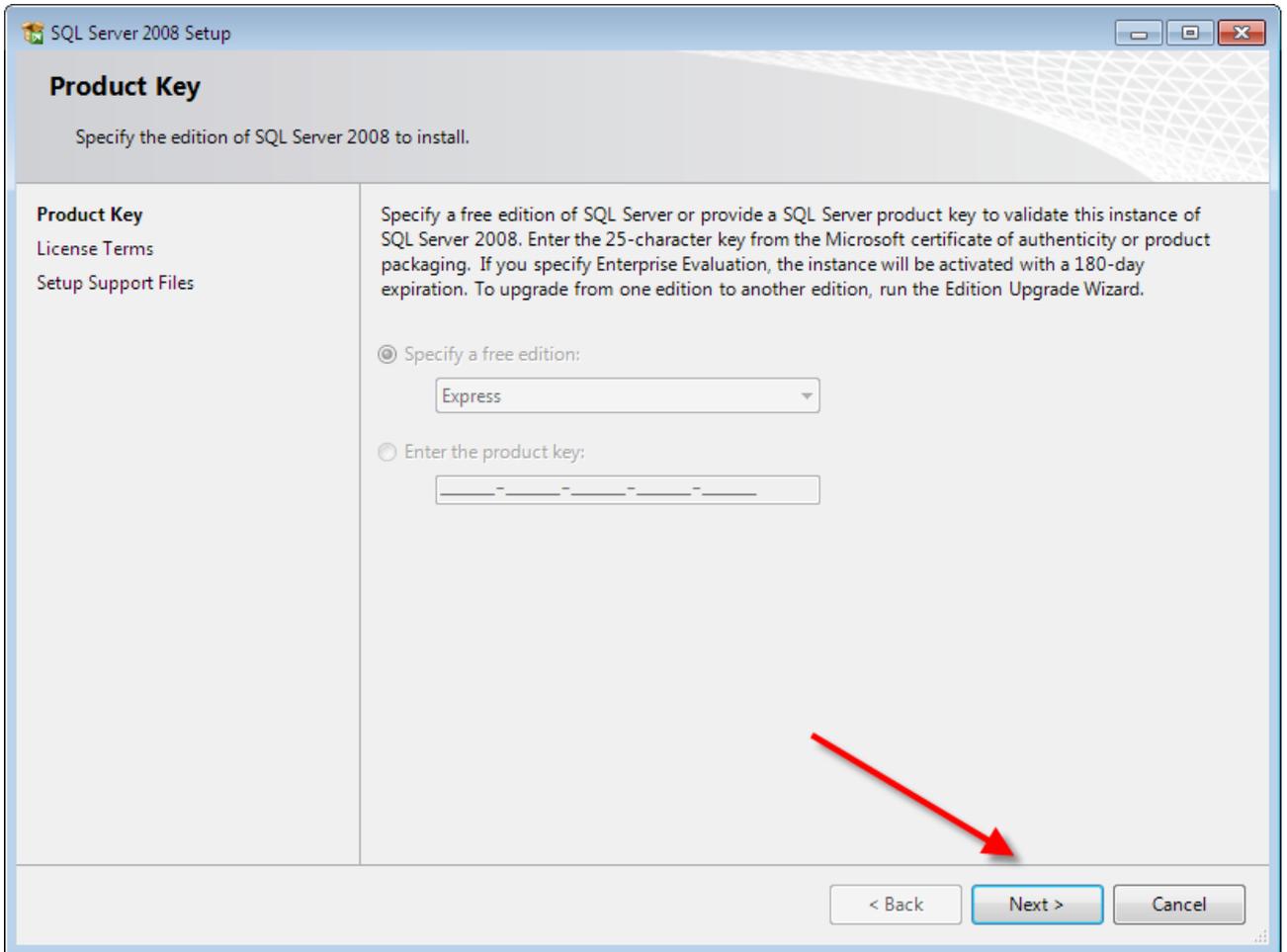
Rule	Status
 Minimum operating system version	<a href="#">Passed</a>
 Setup administrator	<a href="#">Passed</a>
 Restart computer	<a href="#">Failed</a>
 Windows Management Instrumentation (WMI) service	<a href="#">Passed</a>
 Consistency validation for SQL Server registry keys	<a href="#">Passed</a>
 Long path names to files on SQL Server installation media	<a href="#">Passed</a>

OK Cancel Help

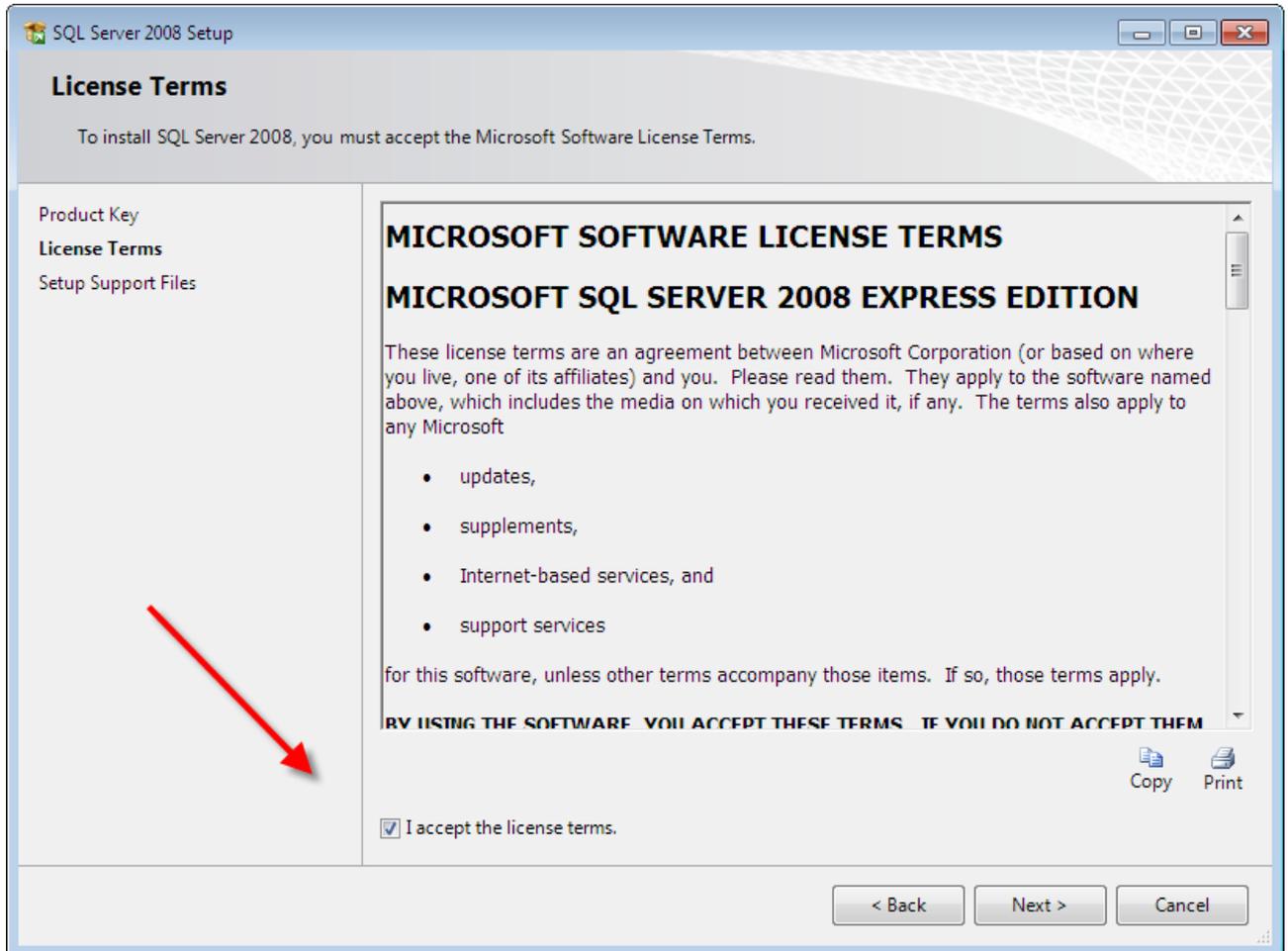
If so, reboot, and repeat the steps above:



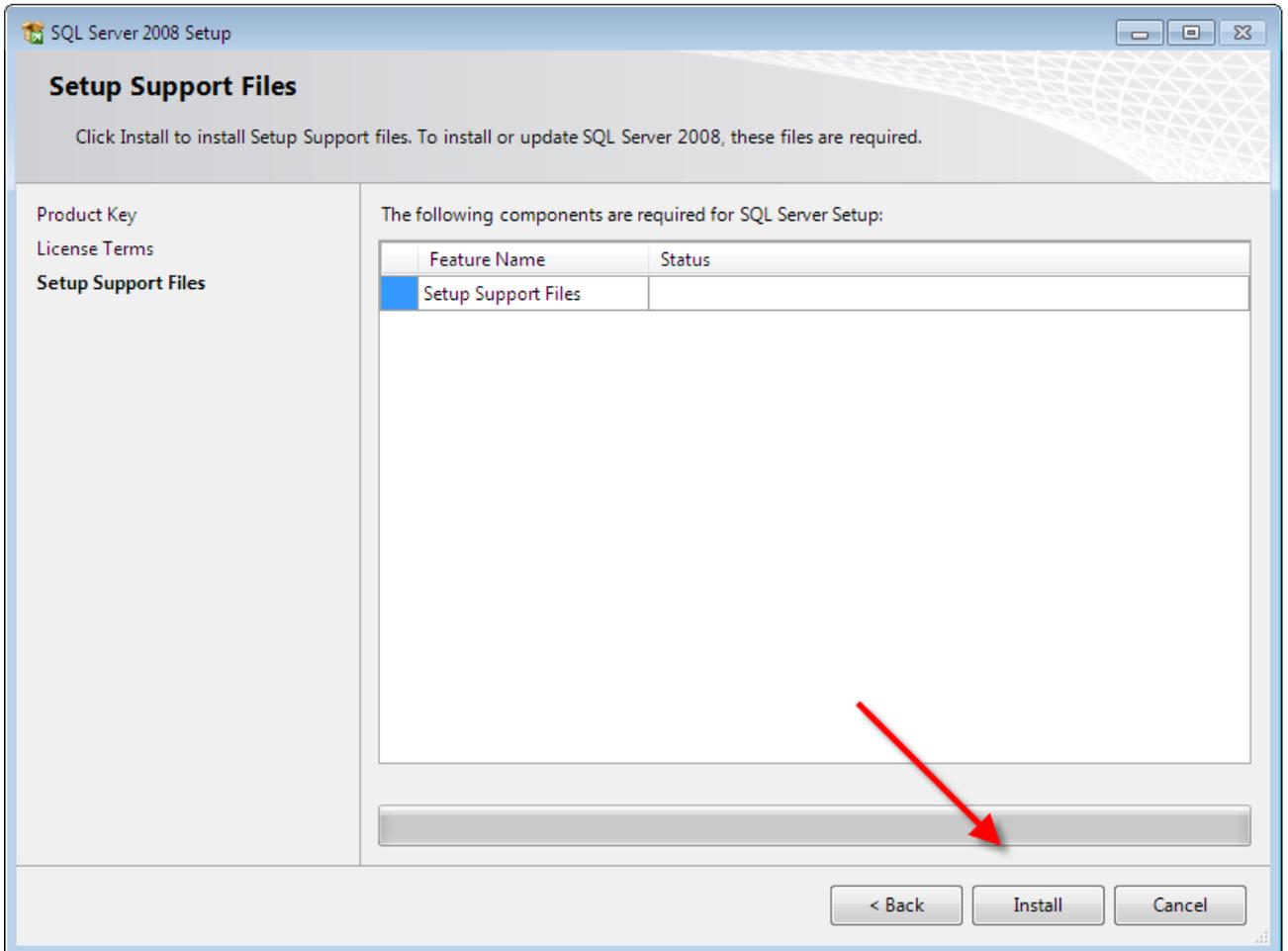
Hit next on the 'Product Key' screen (No product key is needed for this free version):



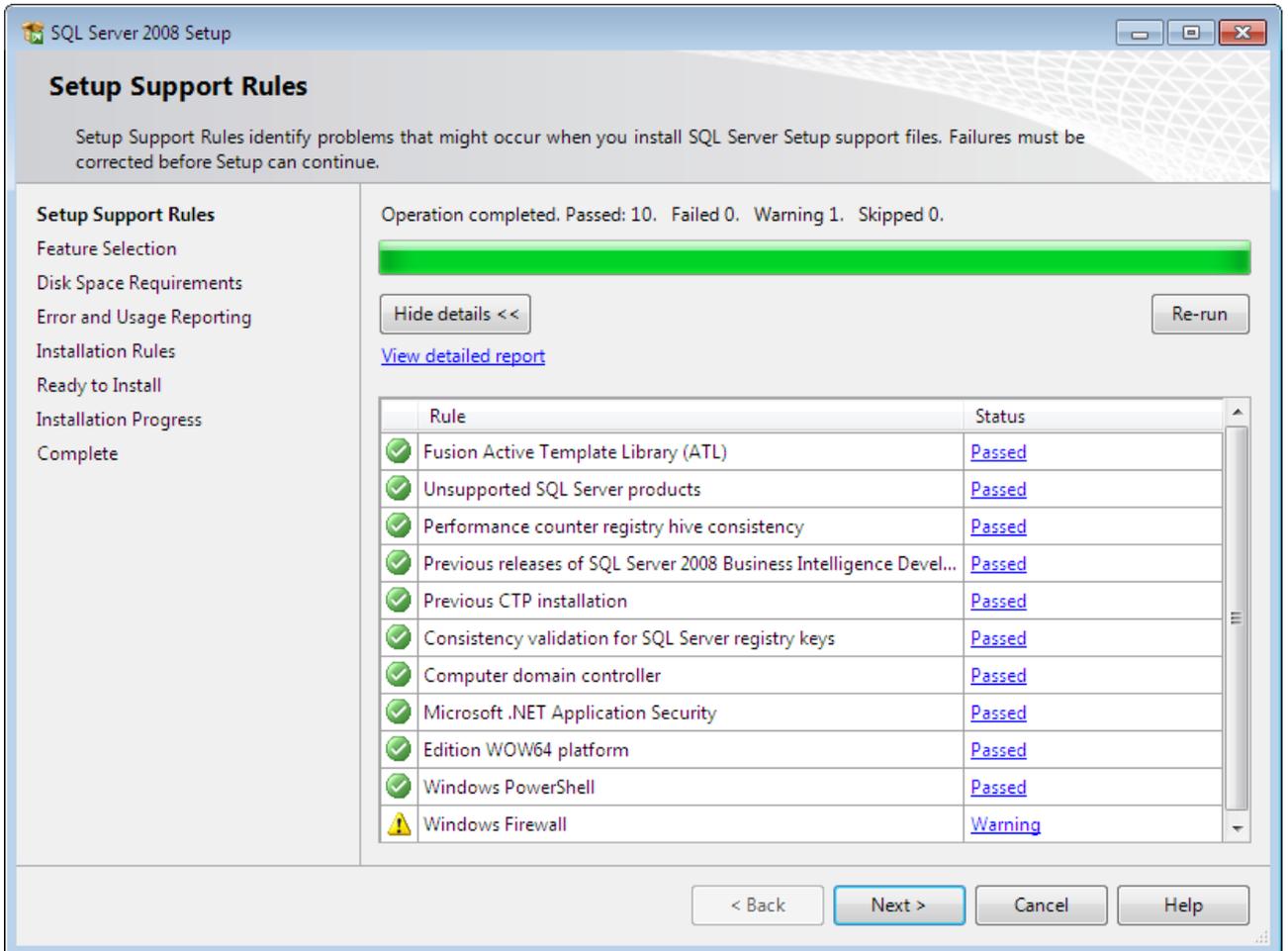
Accept the license:



Hit Install:



Hit next:



**Setup Support Rules**

Setup Support Rules identify problems that might occur when you install SQL Server Setup support files. Failures must be corrected before Setup can continue.

Operation completed. Passed: 10. Failed 0. Warning 1. Skipped 0.

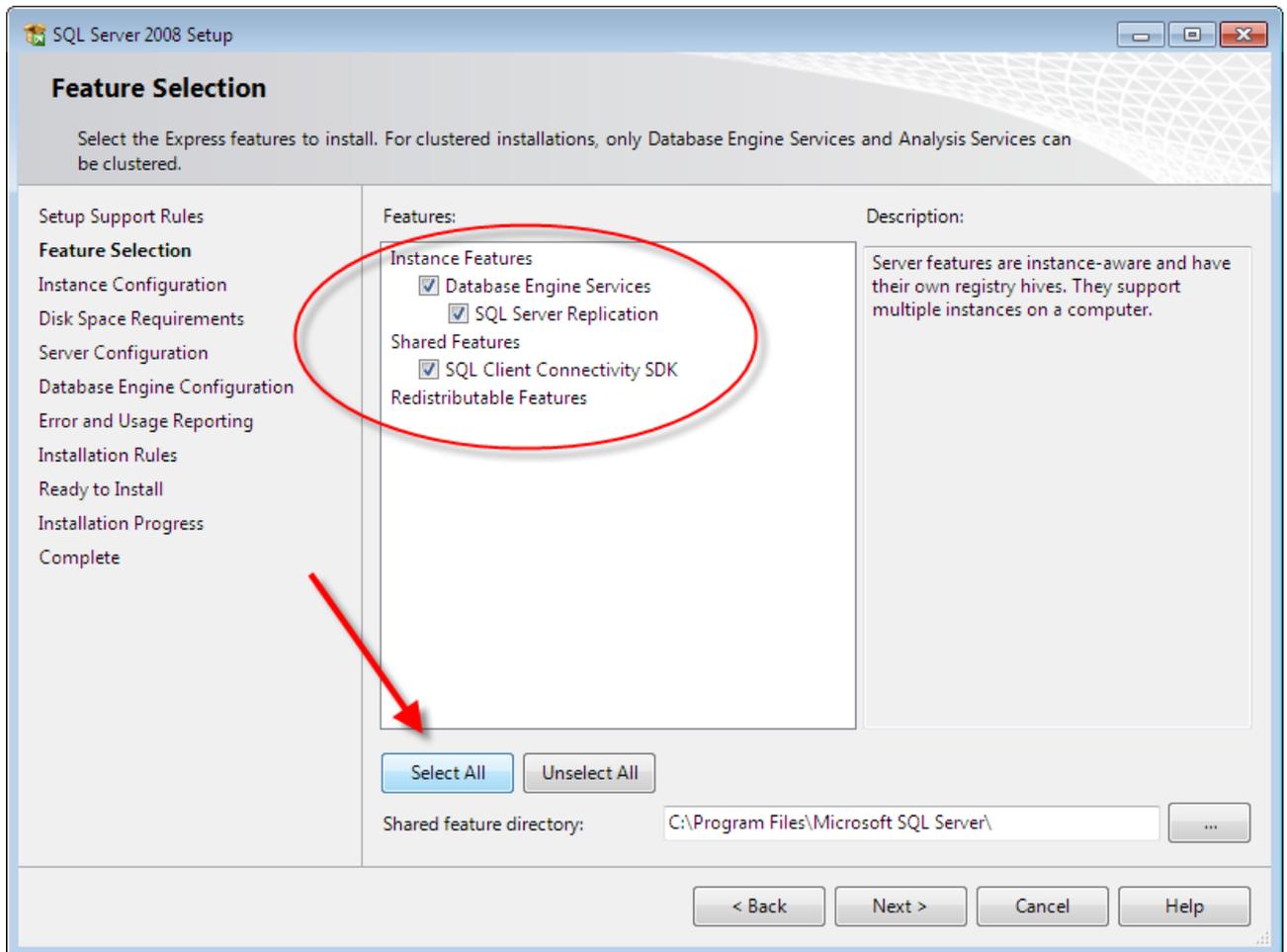
Hide details << Re-run

[View detailed report](#)

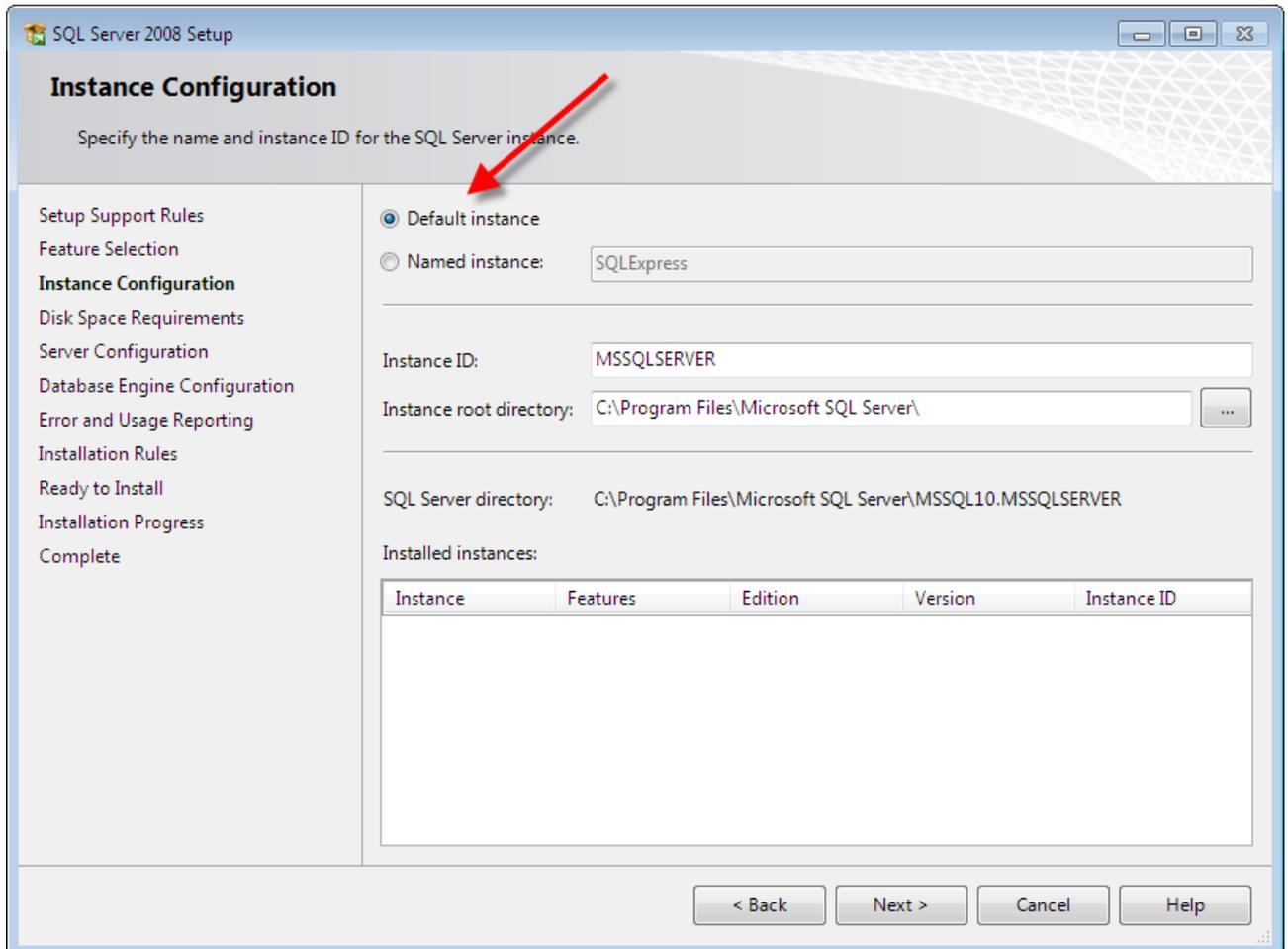
Rule	Status
✓ Fusion Active Template Library (ATL)	<a href="#">Passed</a>
✓ Unsupported SQL Server products	<a href="#">Passed</a>
✓ Performance counter registry hive consistency	<a href="#">Passed</a>
✓ Previous releases of SQL Server 2008 Business Intelligence Devel...	<a href="#">Passed</a>
✓ Previous CTP installation	<a href="#">Passed</a>
✓ Consistency validation for SQL Server registry keys	<a href="#">Passed</a>
✓ Computer domain controller	<a href="#">Passed</a>
✓ Microsoft .NET Application Security	<a href="#">Passed</a>
✓ Edition WOW64 platform	<a href="#">Passed</a>
✓ Windows PowerShell	<a href="#">Passed</a>
⚠ Windows Firewall	<a href="#">Warning</a>

< Back Next > Cancel Help

Select all features:

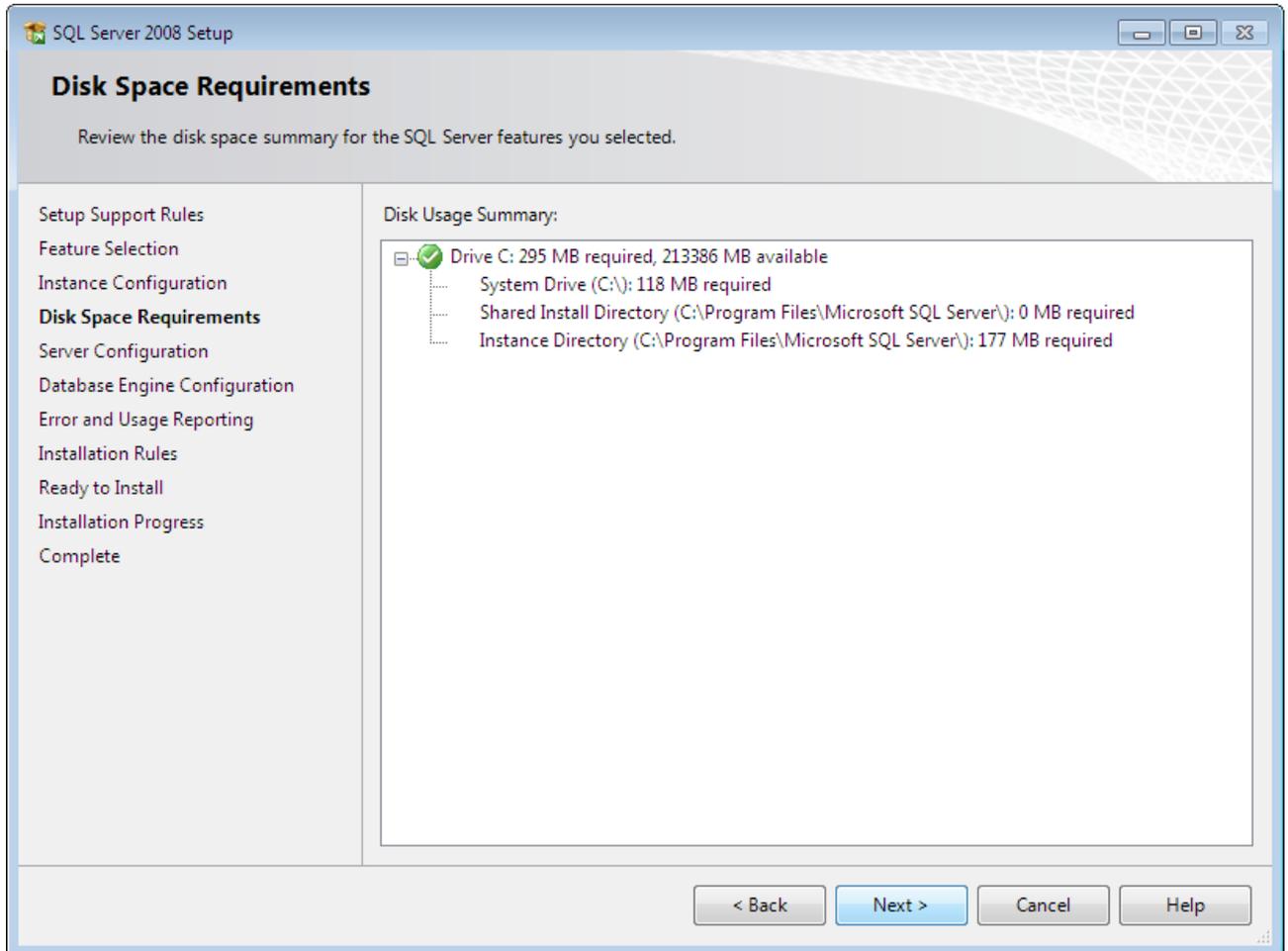


Change from Named Instance to the Default Instance, which automatically should be named MSSQLSERVER:

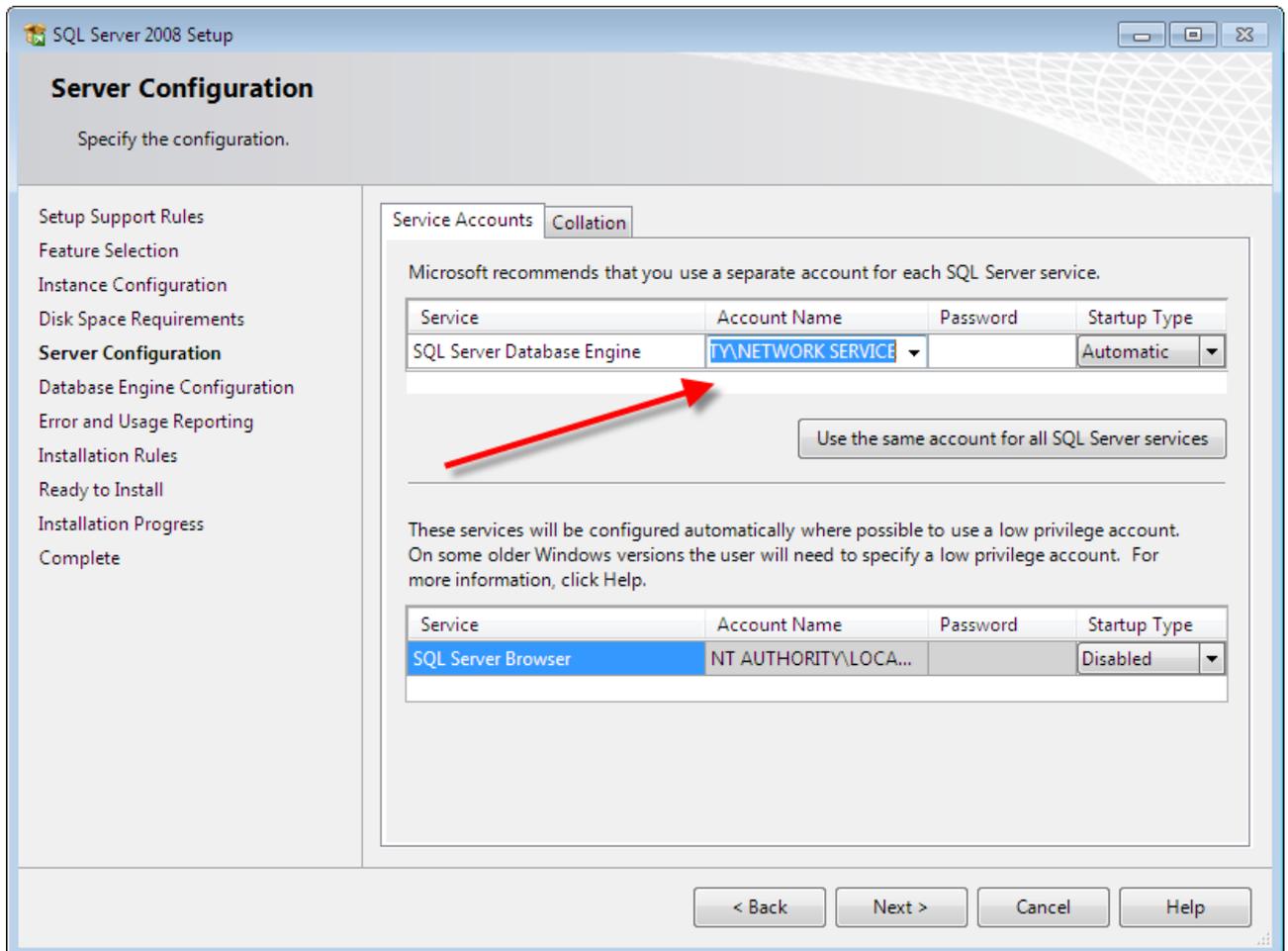


If you cannot select the default instance, you have already installed a default instance of a SQL Server.

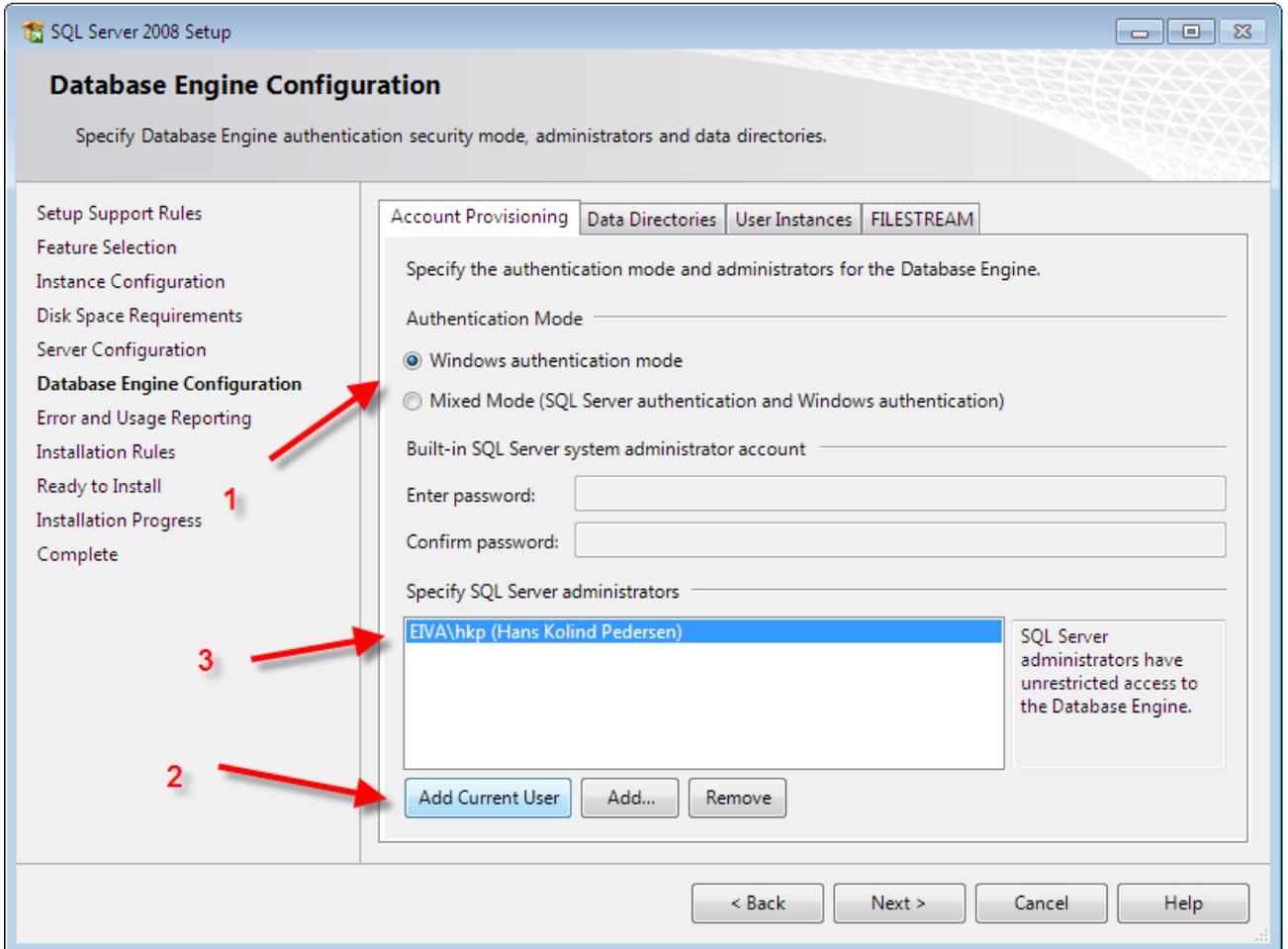
Press next:



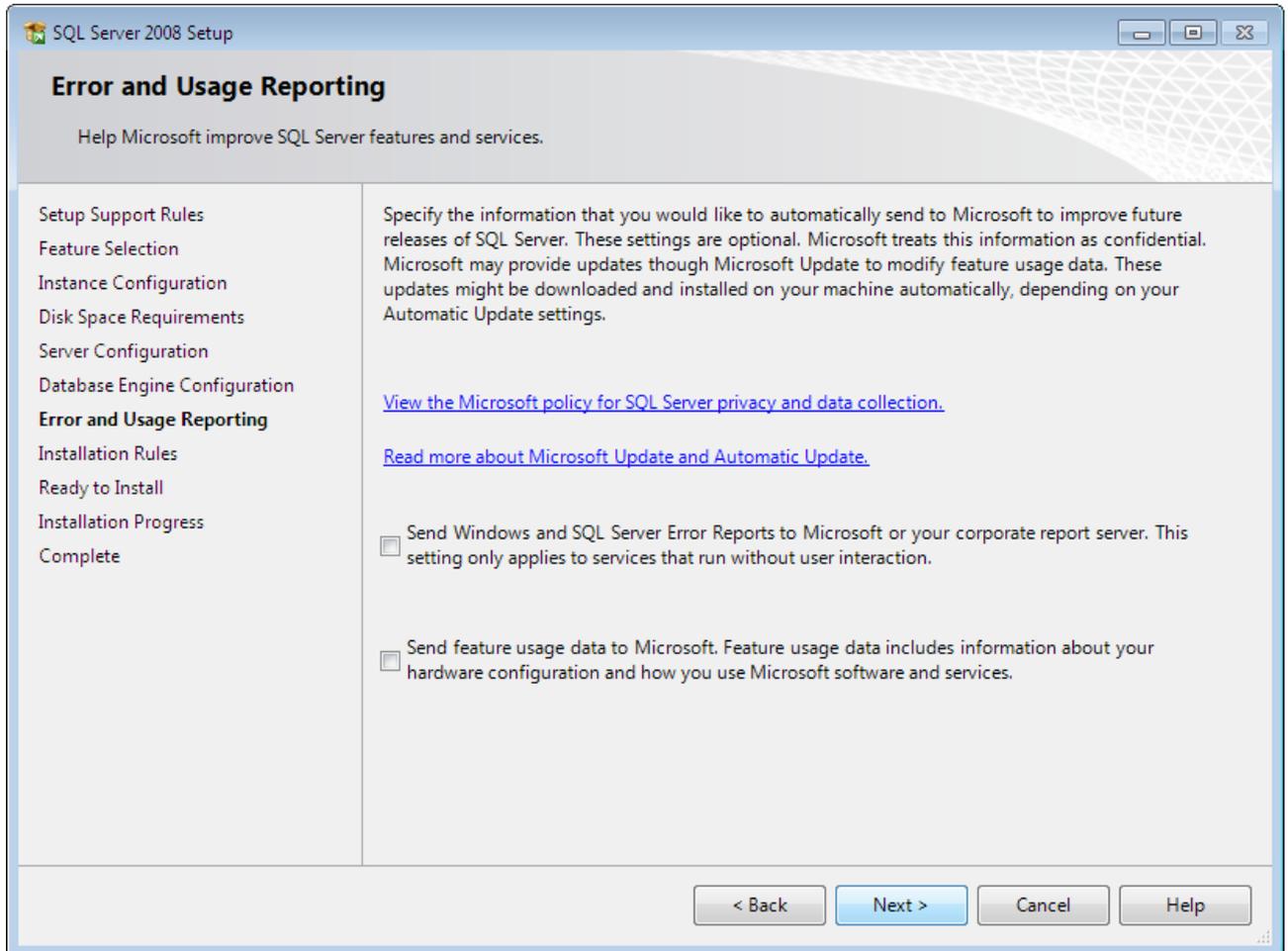
Select the 'NT AUTHORITY\NETWORK SERVICE' for SQL Server Database Engine:



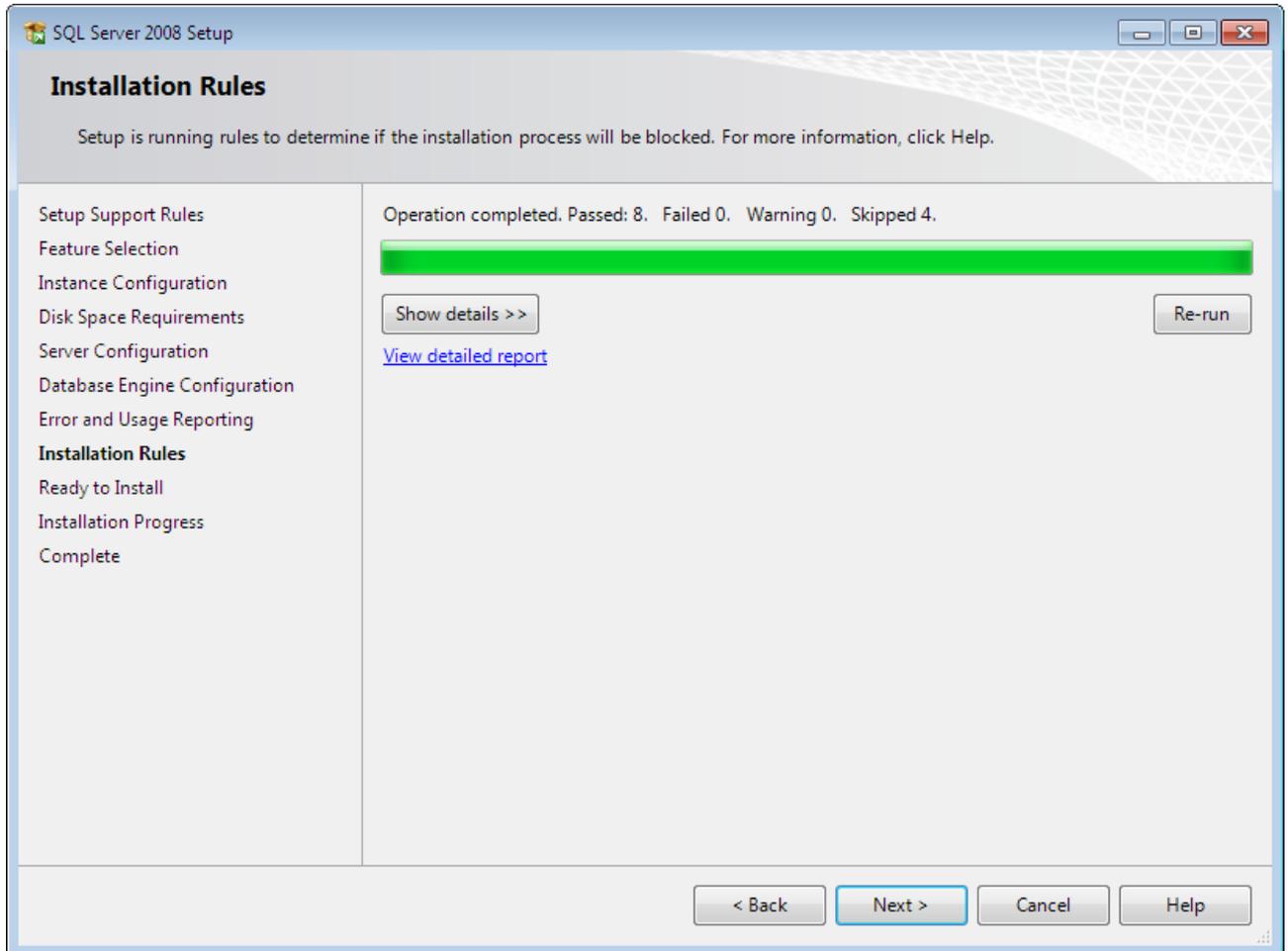
Be sure that Windows Authentication Mode is selected, and hit the ‘Add Current User’ button, so your user name appears in the ‘Specify SQL Server administrators’ box:



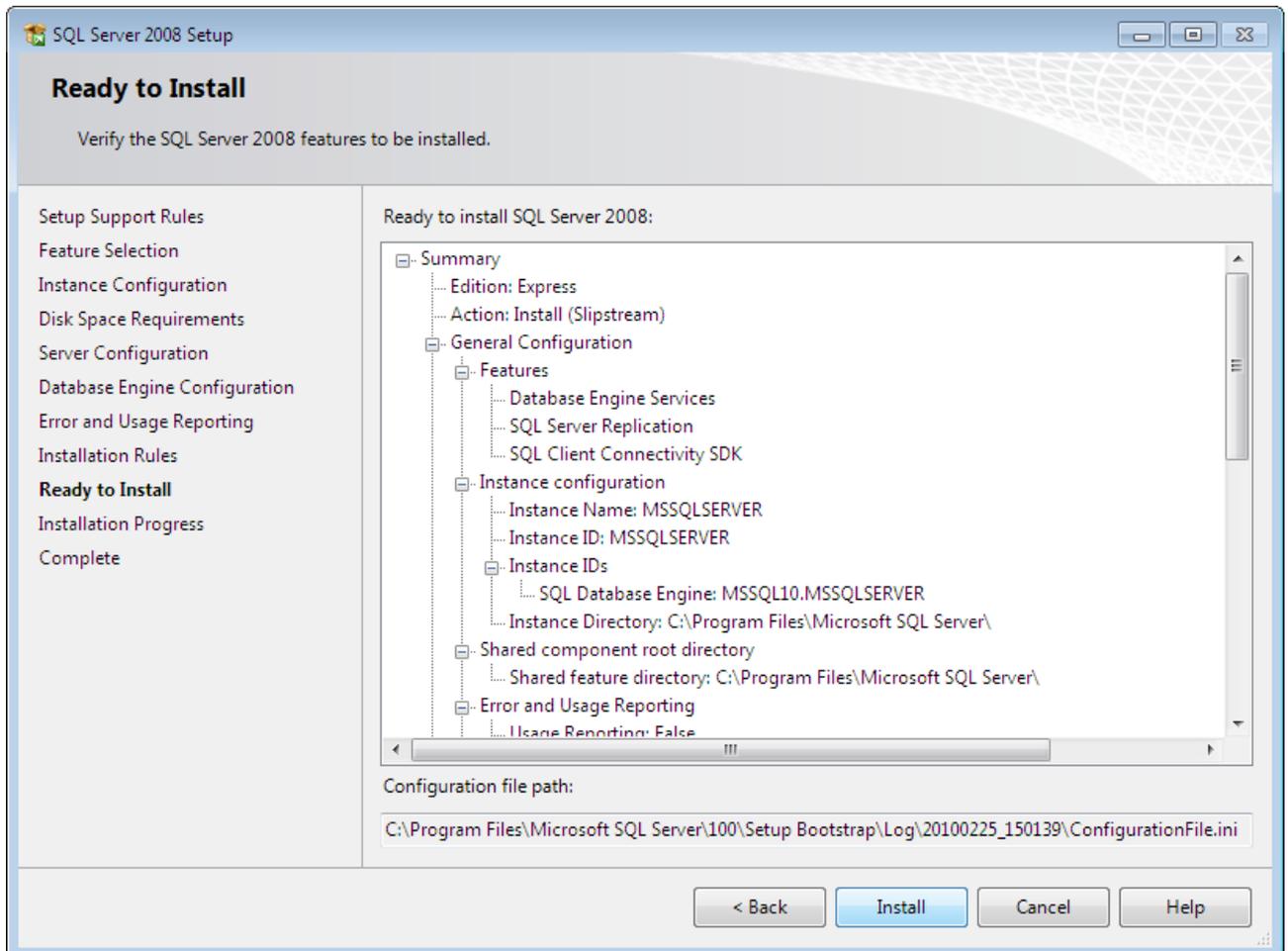
Hit next on the “Error and Usage Reporting”:



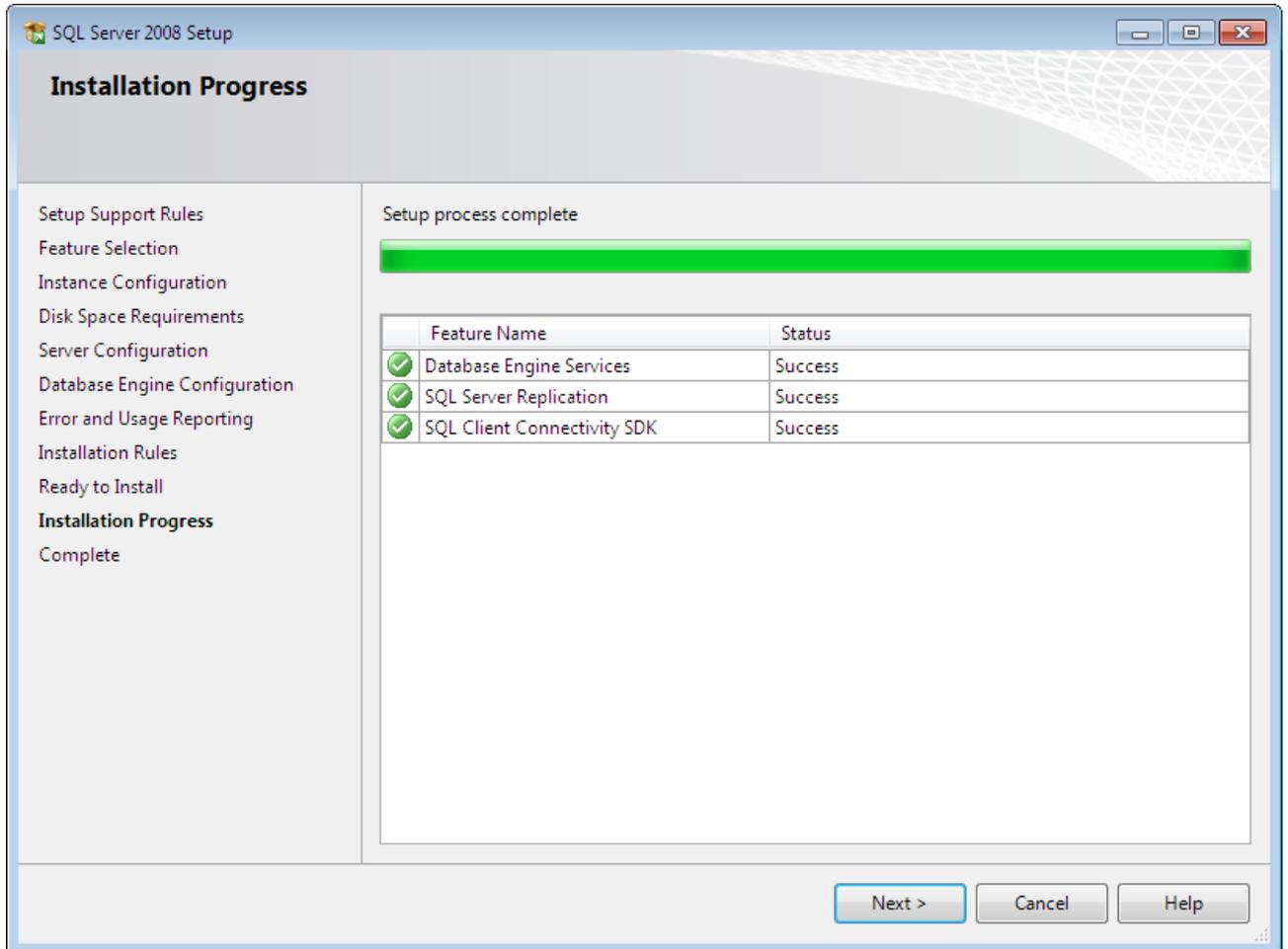
And next again:



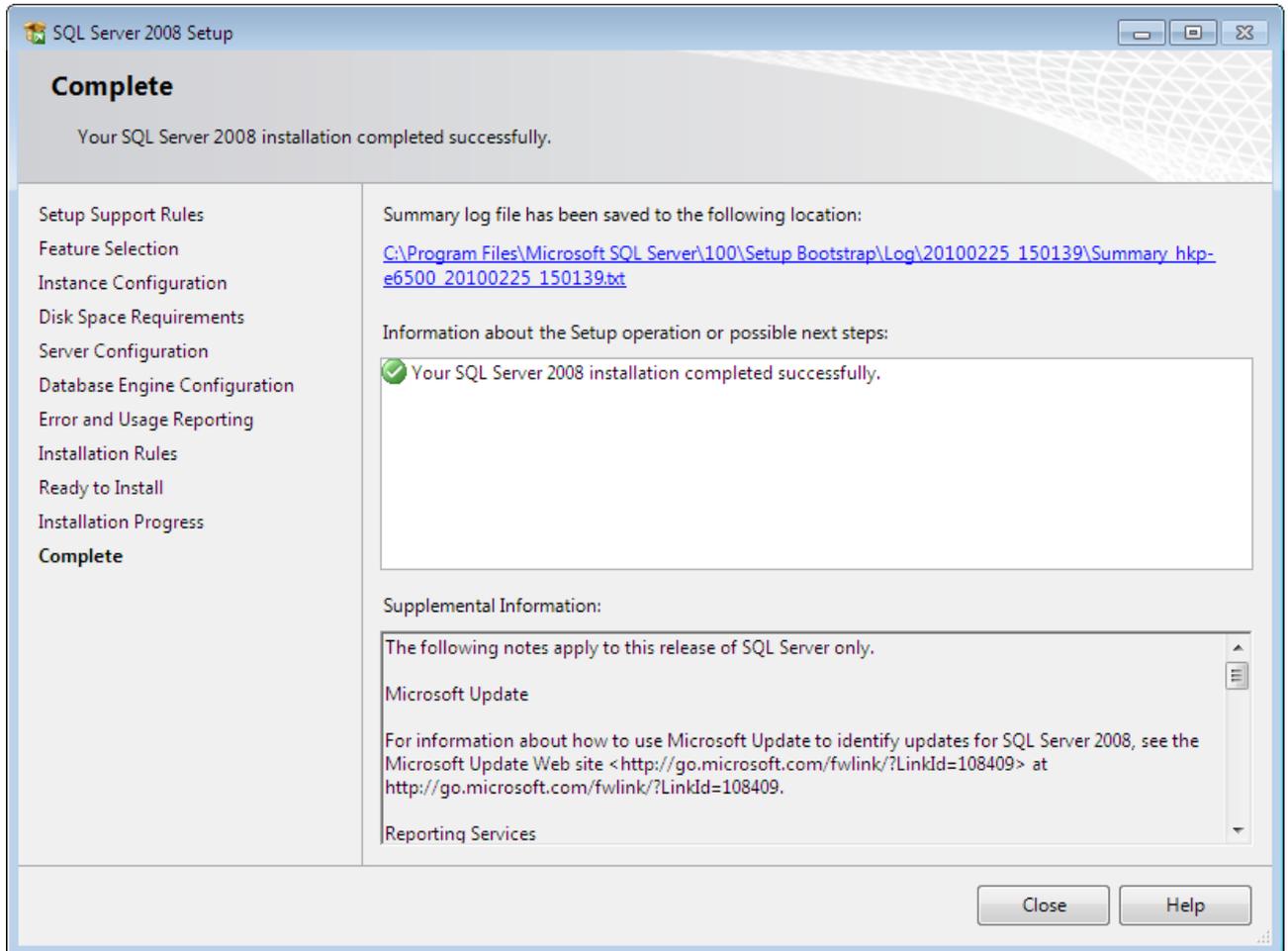
And finally install:



And next:

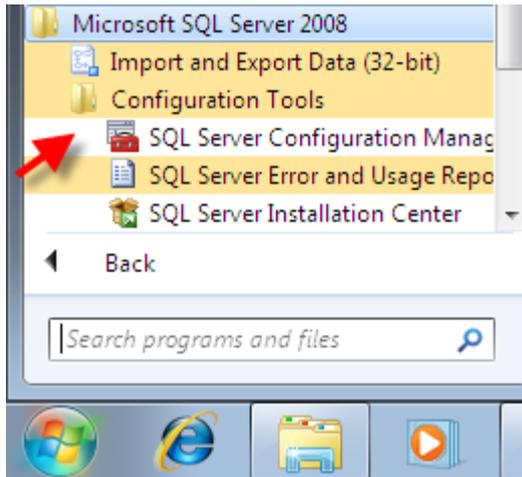


And close:

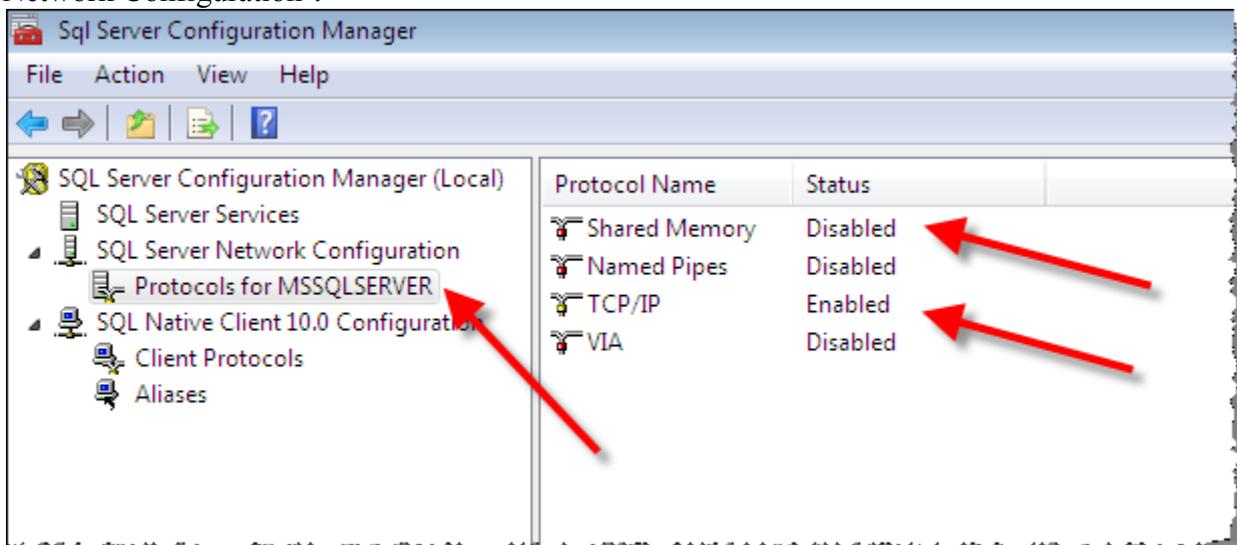


### 3 Post installation steps

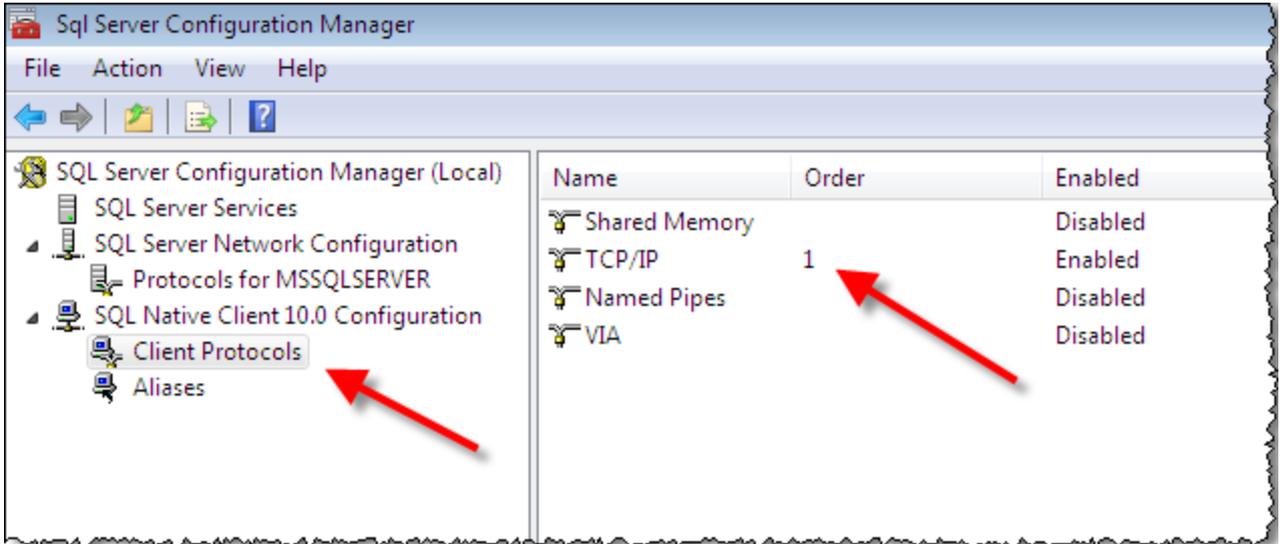
Select the Microsoft SQL Server 2008, SQL Server Configuration Manager from the Start menu:



Disable the 'Shared Memory' protocol and enable the TCP/IP protocol for the 'SQL Server Network Configuration':



And disable the ‘Shared Memroy’ and the ‘Named Pipes’ protocols for the ‘Client Protocols’ so TCP/IP is the only enabled protocol:



And finally restart the MSSQLSERVER:

