



SQL Server 2008 Express Setup Guide

Version 6.0

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Contents

Table of Figures	3
Introduction	4
Prerequisites	4
Download.....	4
Installation	5

Table of Figures

Figure 1 – Step 1.....	5
Figure 2 – Step 2.....	6
Figure 3 – Step 3.....	7
Figure 4 – Step 4.....	8
Figure 5 – Step 5.....	9
Figure 6 – Step 6.....	10
Figure 7 – Step 7.....	11
Figure 8 – Step 8.....	12

Introduction

Vodigi utilizes Microsoft SQL Server databases for system and account data storage.

There are numerous options available to you for deploying the databases. However, it is recommended that the databases be distributed as outlined in the '**Vodigi – Vodigi Administrator - Setup Guide**'. SQL Server 2008 R2 Express or SQL Server 2012 Express is recommended for the following reasons:

- They are both free from Microsoft.
- Vodigi does not require the advanced features of the upgraded versions of SQL Server.

This guide is intended to be used to assist in the installation of SQL Server 2008 R2 Express. SQL Server 2008 R2 Express can be installed on the same server as the Vodigi Administrator web application or on a separate database server.

Prerequisites

It is recommended that Vodigi servers use Windows Server 2008 or Windows Server 2012 as the operating system. Installation instructions in this document assume Windows Server 2008 is the operating system.

Note: You will also need to download and install Windows Installer 4.5 before installing Windows SQL Server 2008 R2 Express. You can download Windows Installer 4.5 at the link below.

<http://www.microsoft.com/downloads/en/details.aspx?FamilyId=5A58B56F-60B6-4412-95B9-54D056D6F9F4&displaylang=en>

Download

You will need to download the SQL Server 2008 R2 Express installer. The installer can be downloaded from the following link.

<http://www.microsoft.com/express/Database/>

Installation

Follow these steps to install SQL Server 2008 R2 Express.

- Double-click the installation file.
- You will be prompted to select an installation method as shown in Figure 1.
- Select the **New installation or add features to an existing installation** option.

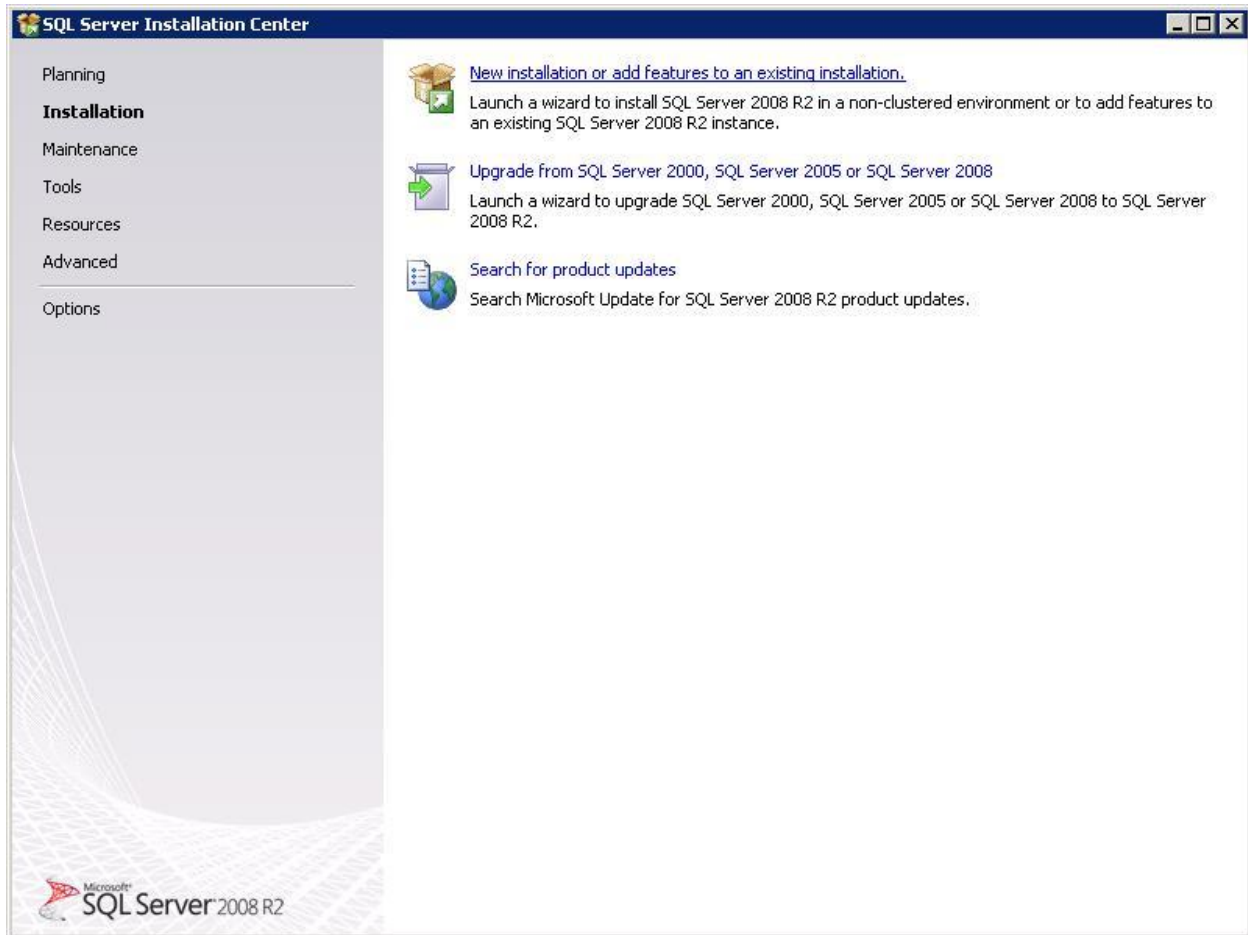


Figure 1 – Step 1

- Read and accept the license terms.
- Click **Next**.

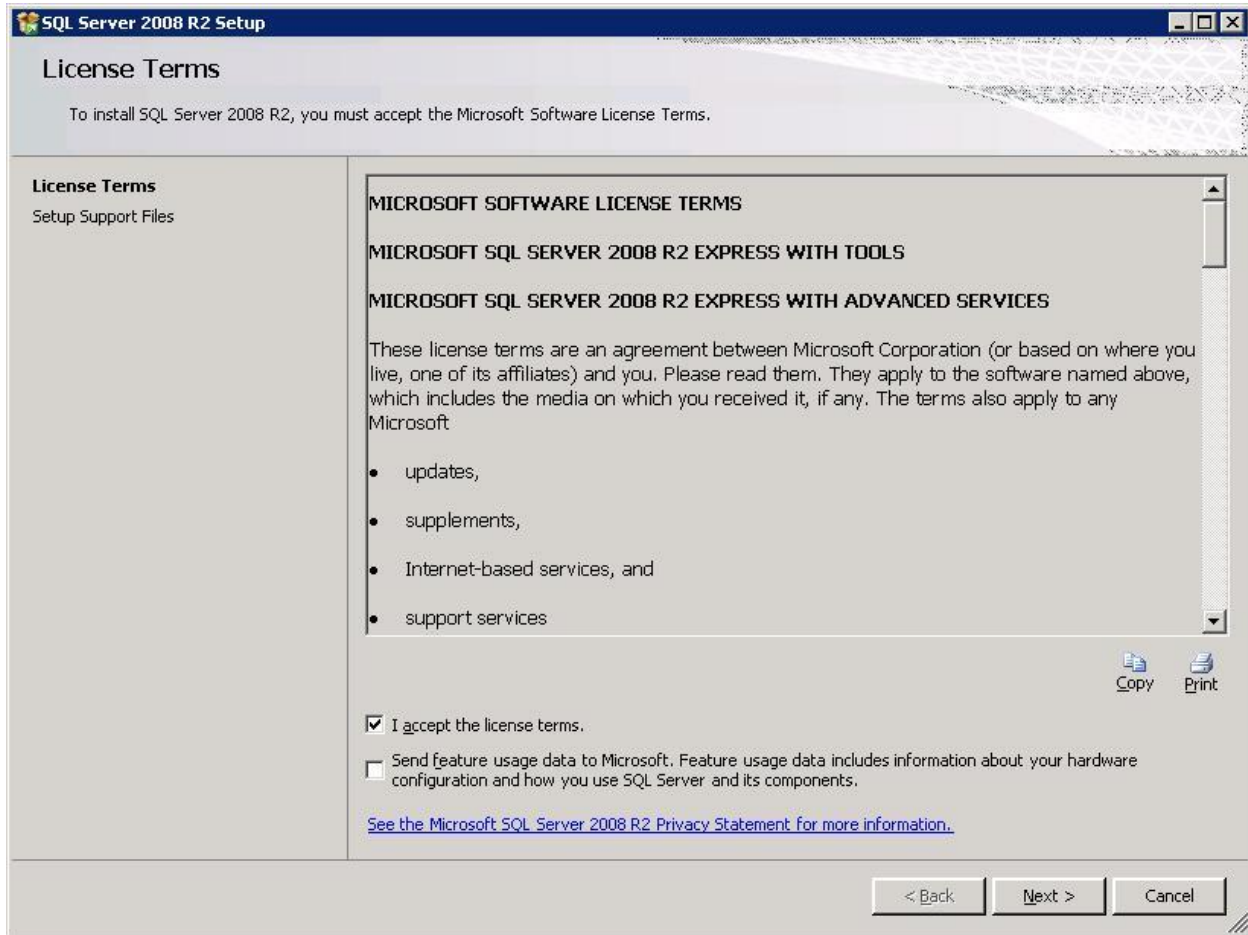


Figure 2 – Step 2

- Select all the features.
- Click **Next**.

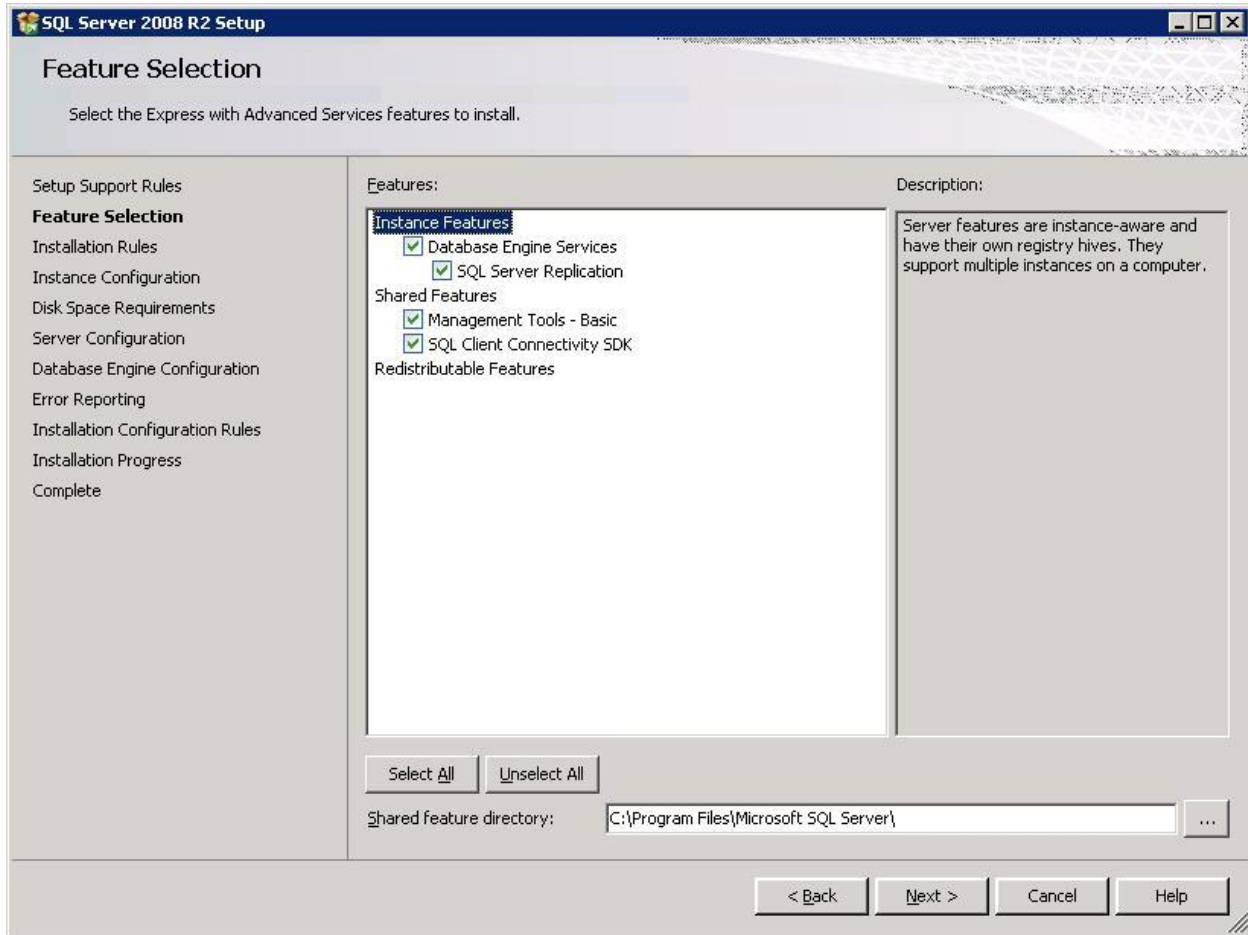


Figure 3 – Step 3

- Leave the default options. With the default options, your SQL Server instance name will be ***machine name\SQLExpress***.
- Click **Next**.

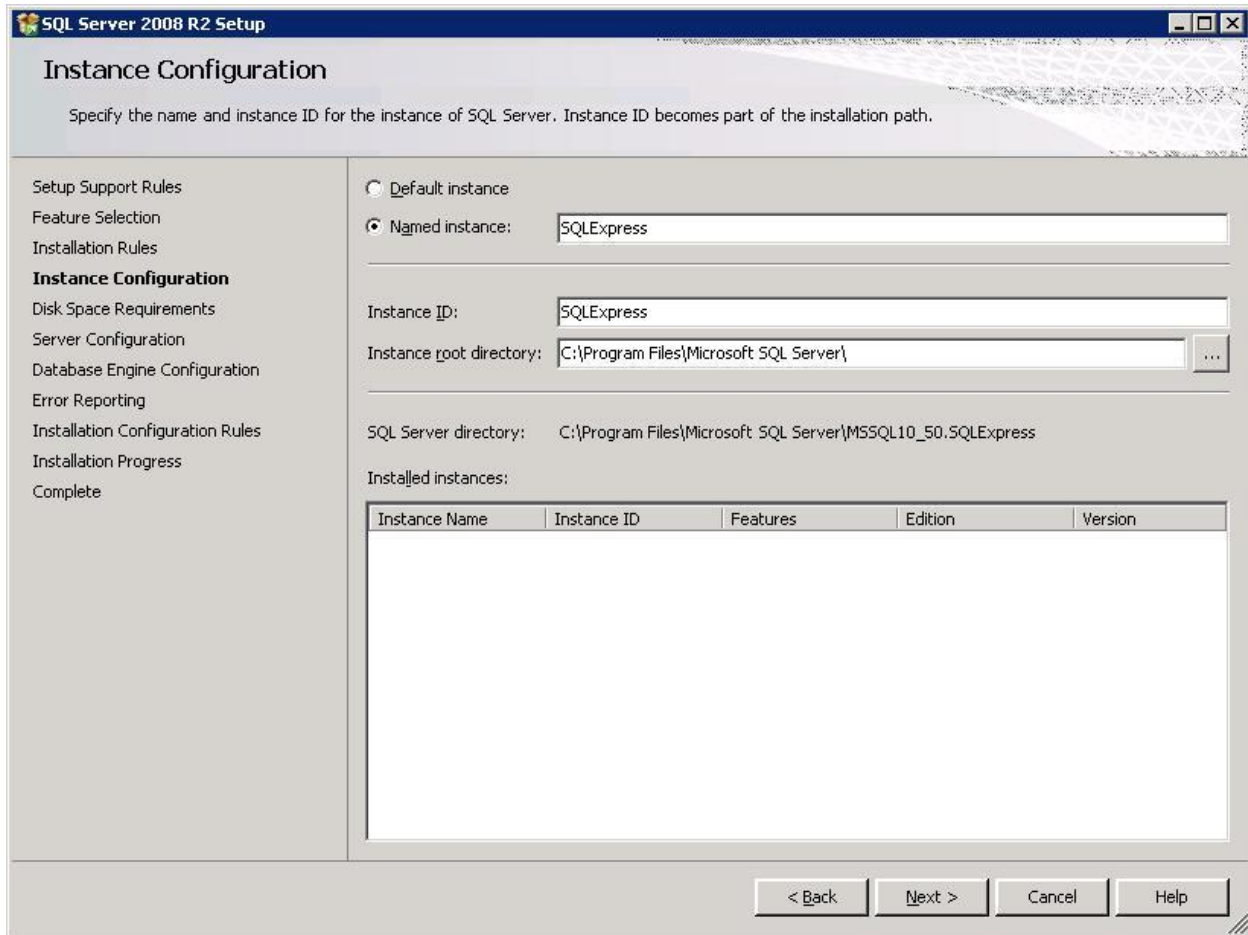


Figure 4 – Step 4

- Set the **Startup Type** for both services to **Automatic**.
- Click **Next**.

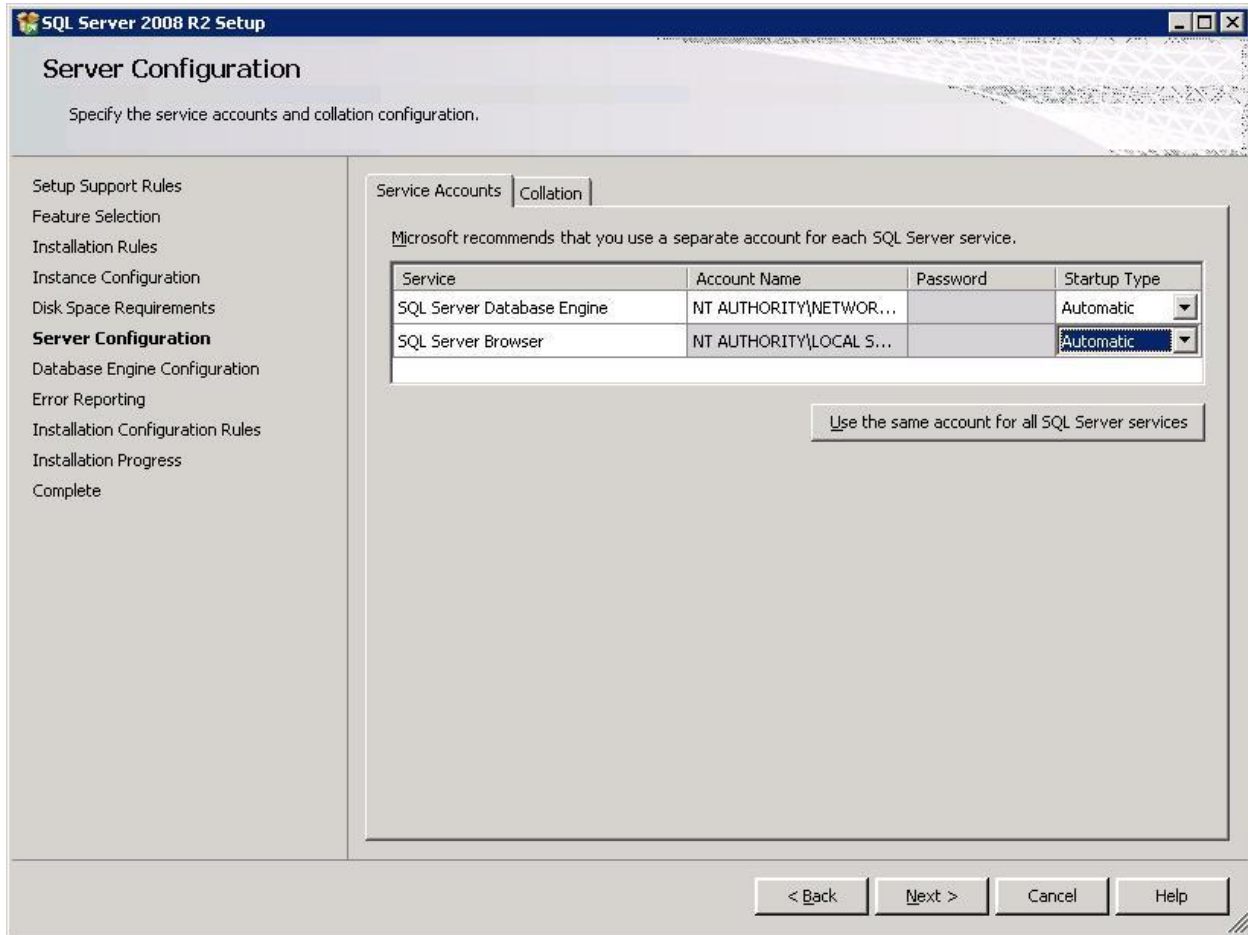


Figure 5 – Step 5

- Change the **Authentication Mode** to **Mixed Mode**.
- Enter a strong password for the system administrator (**sa**) account. You will typically use the **sa** account to connect to the database engine on this machine.
- Click **Next**.

IMPORTANT: You must remember this password. You will use it to perform all the database operations on this machine.

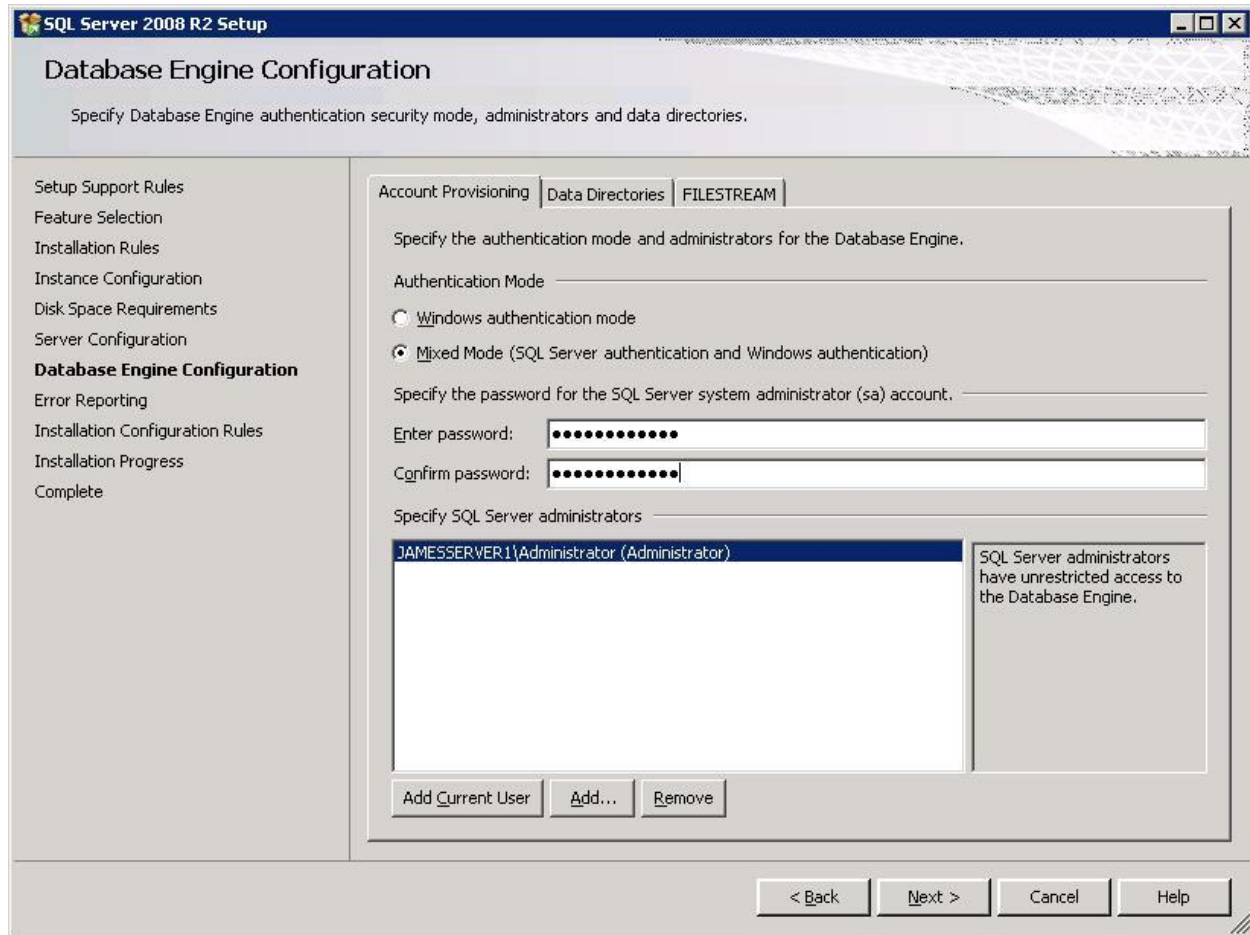


Figure 6 – Step 6

- Click **Next**.

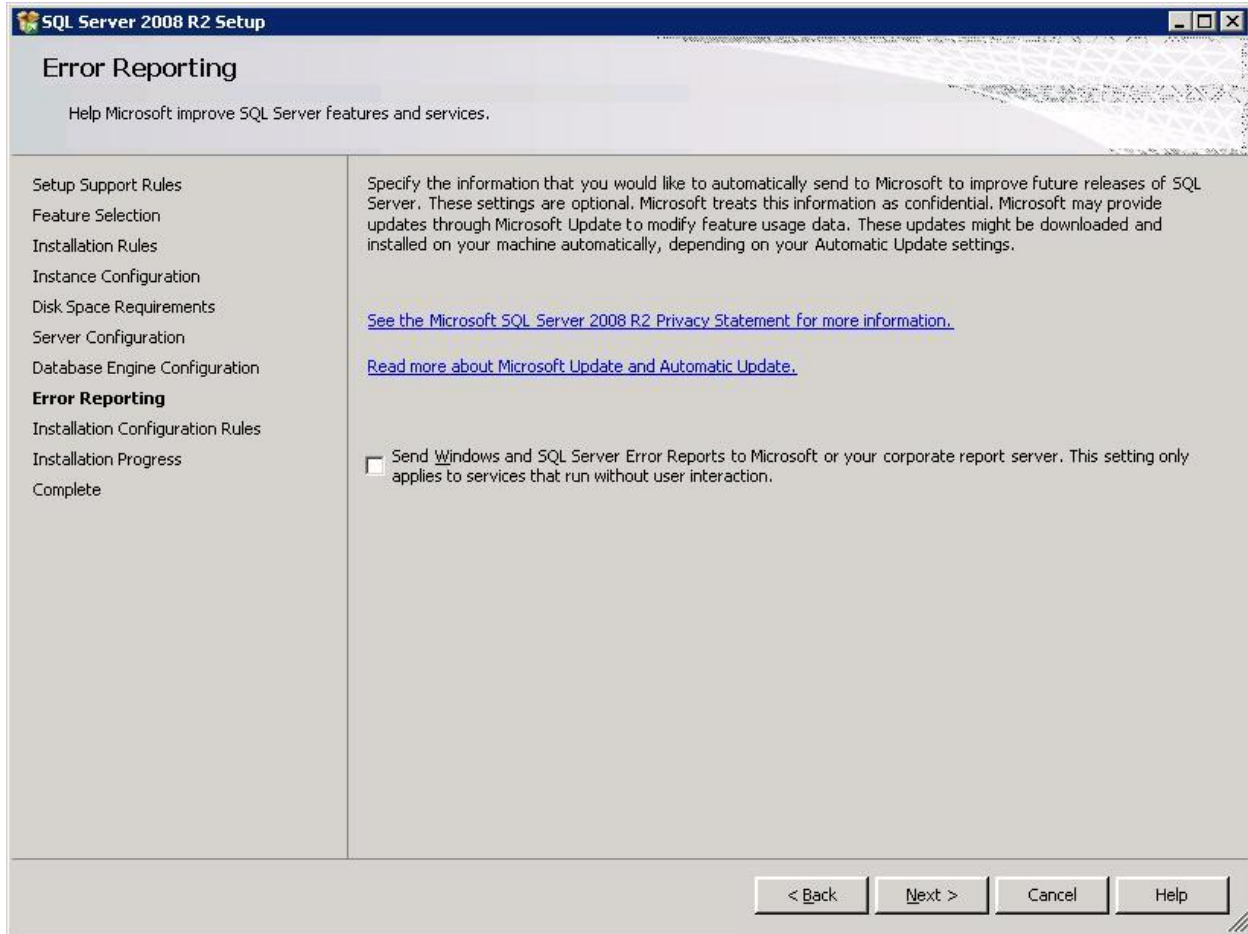


Figure 7 – Step 7

- Click **Close**.
- SQL Server 2008 R2 Express should be ready to go.

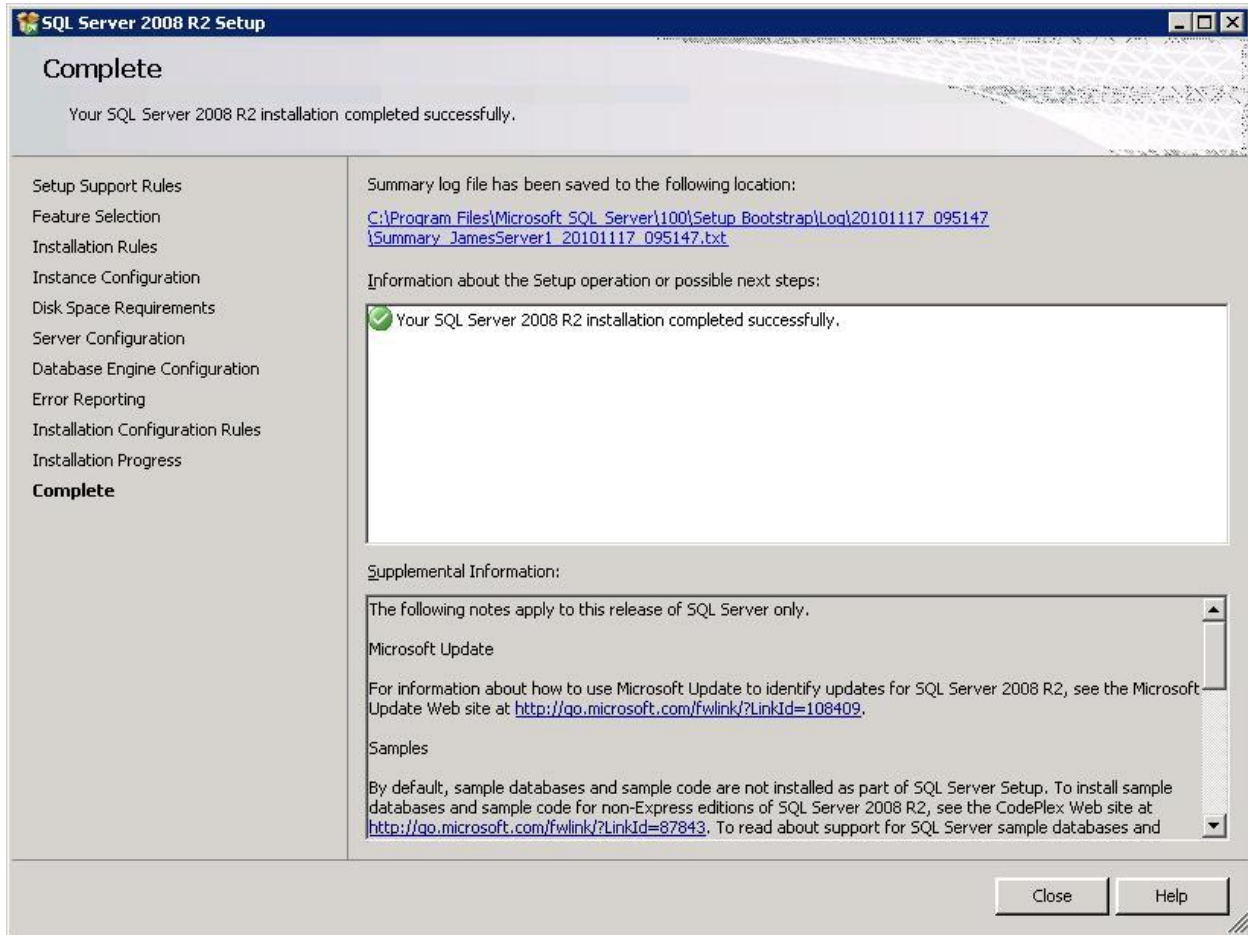


Figure 8 – Step 8