



SQL Server 2012 Express Setup Guide

Version 6.0

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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 2012 Express. SQL Server 2012 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 assume Windows Server 2012 is the operating system.

Download

You will need to download the SQL Server 2012 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 2012 Express.

- Double-click the installation file.
- You will be prompted to select an installation method.
- Select the **New SQL Server stand-alone installation or add features to an existing installation** option.



Figure 1 – Step 1

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

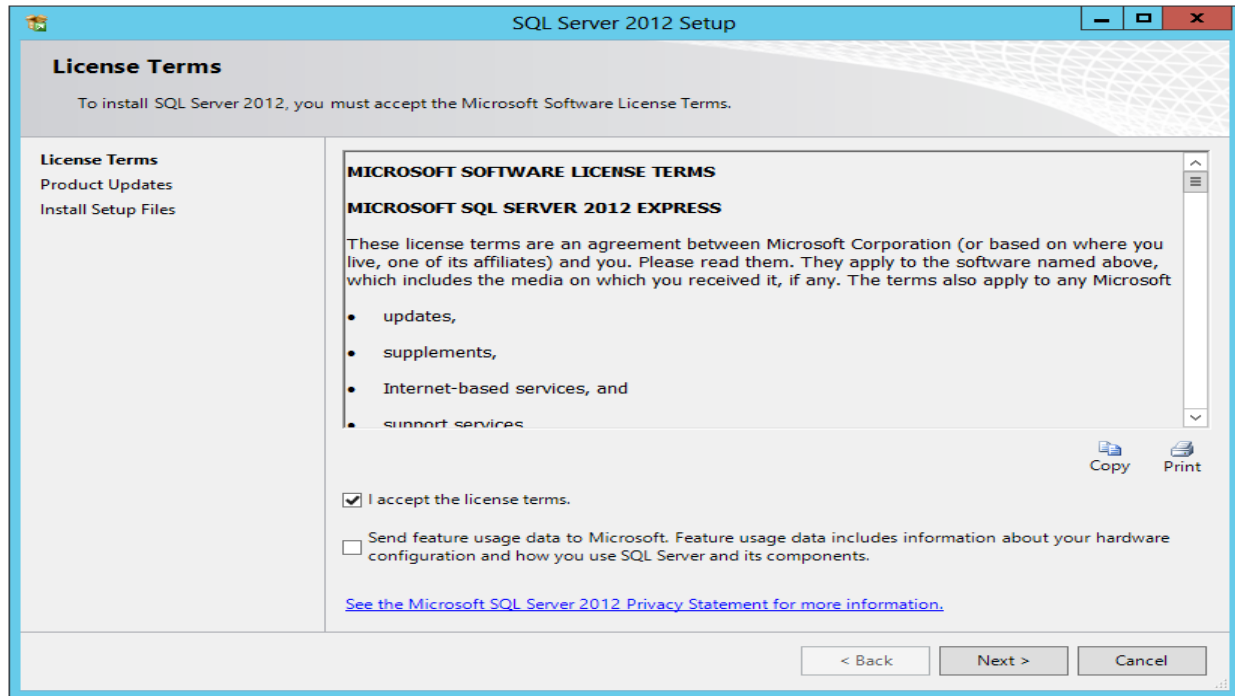


Figure 2 – Step 2

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

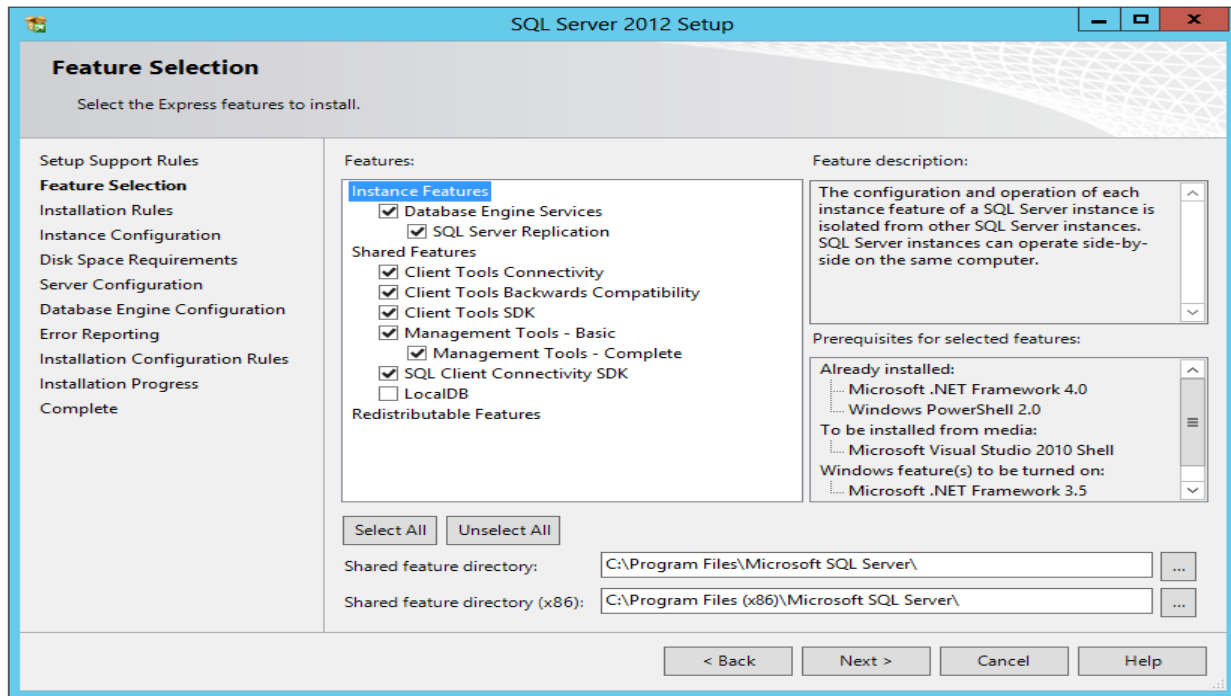


Figure 3 – Step 3

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

SQL Server 2012 Setup

Instance Configuration

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

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

☐ Default instance
☒ Named instance:

Instance ID:

Instance root directory: ...

SQL Server directory:

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
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< Back Next > Cancel Help

Figure 4 – Step 4

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

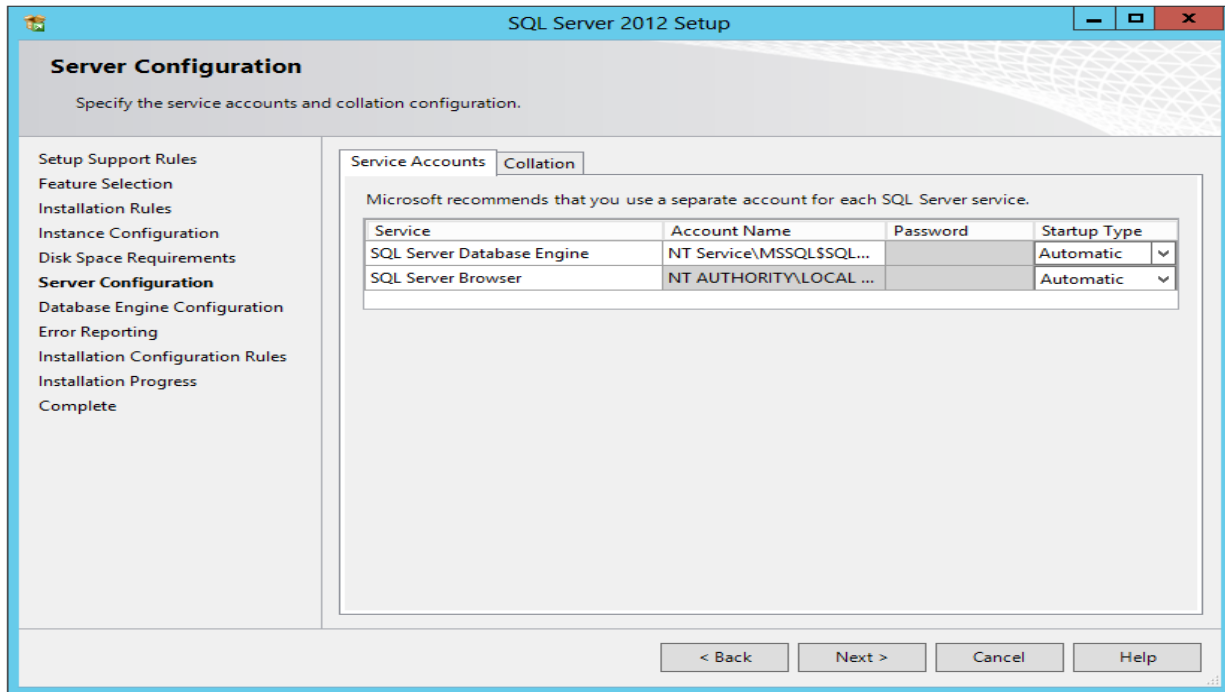


Figure 5 – Step 5

- 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.

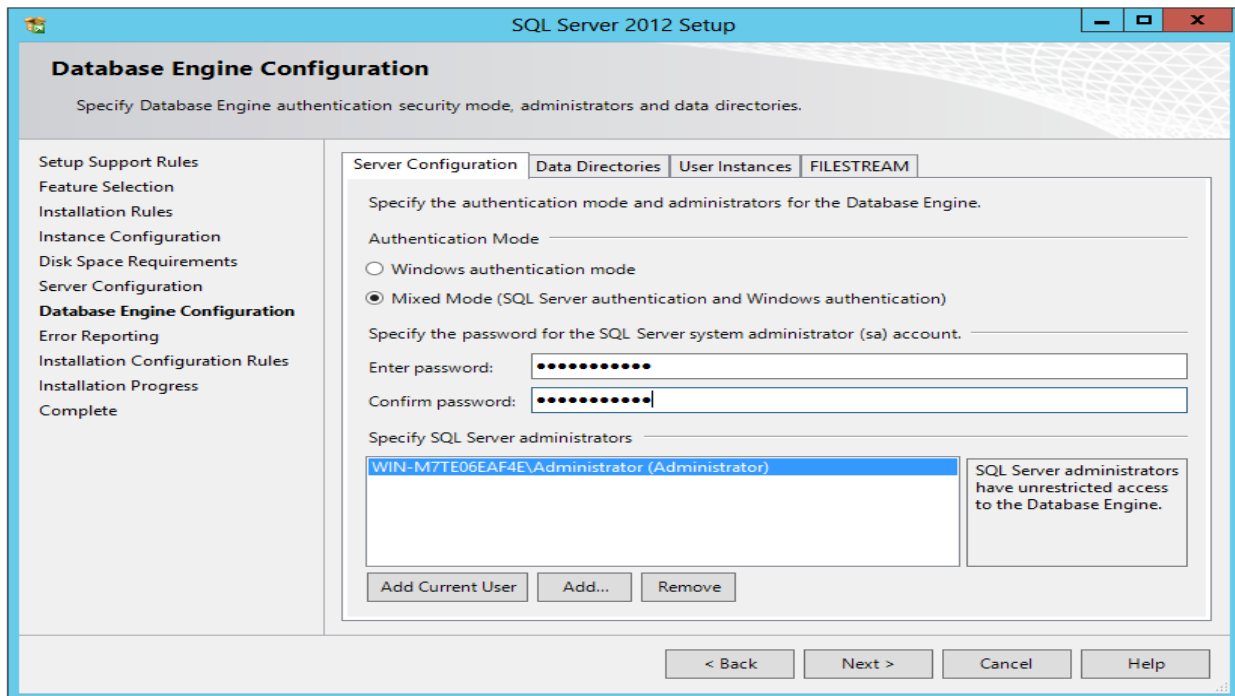


Figure 6 – Step 6

- Click **Next**.

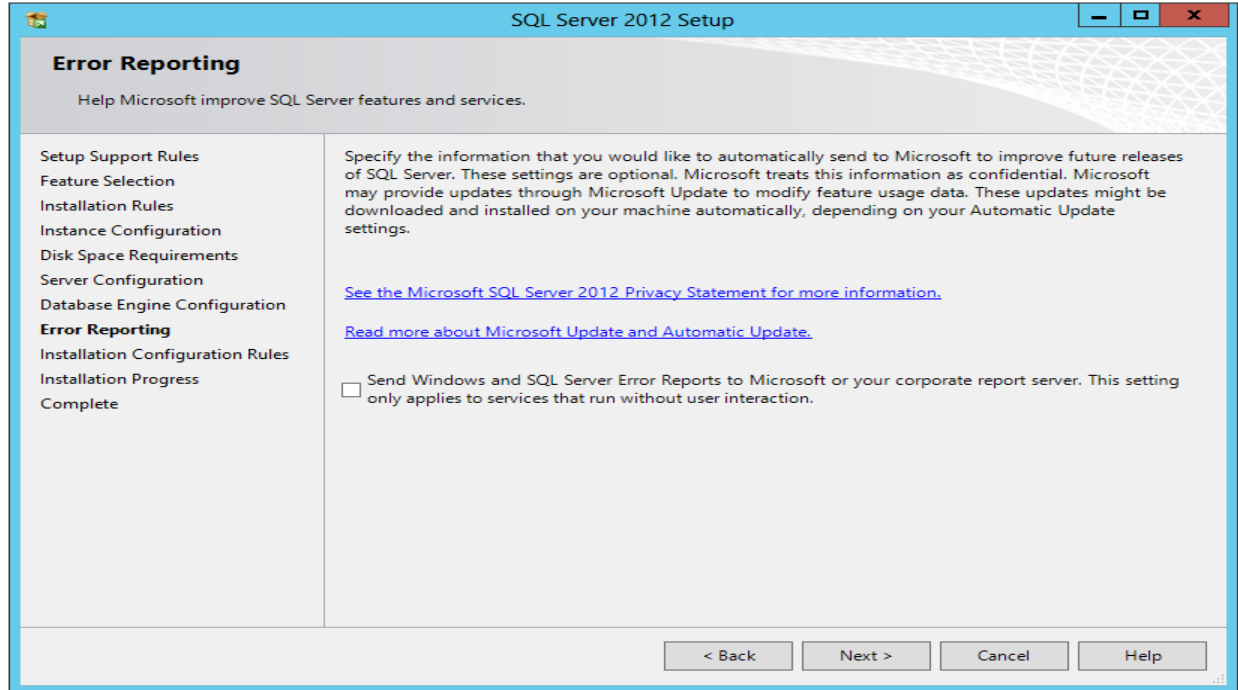


Figure 7 – Step 7

- The software will be installed and will likely take a few minutes to complete.
- Click **Close** when complete.
- SQL Server 2012 Express should be ready to go.