

Microsoft SQL Server Installation Guide

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Chapter 1

Introduction

1.1 Overview

1.1.1 Background

This step-by-step guide describes how to install MSSQL Server correctly on your Windows Machine. In order to proceed with this guide you are required to have MSSQL Server installation media with you. (SQL Server Management Studio alone will not be sufficient.) The complete file size of installation media often exceeds 1.5 GB. Sometimes you may obtain a setup which only contains Management Studio which is NOT the installation we need. As at now the complete setup is offered as a 180 days free fully featured trial or you may obtain a Developer Edition. I'd leave that up to you to decide. However in terms of installation there is no noticeable changes. But actual keywords and queries may differ in newer versions.

This guide is designed by assuming you already have a MSSQL installation setup with you. So Moving on to ...

1.2 Requirements

1.2.1 System Requirements

System requirements for different version can be obtained from Microsoft. However in most modern general systems would support the installation. This guide is for installation in Windows environment.

Chapter 2

Installation

Close all other running applications and start the installation process. Normally complete installation would take 45 to 60 minutes depending on your system specifications.

2.1 Installing

Carefully follow the steps in this guide. Always remember the fact that this is a one time installation. Once you install MSSQL Server to your computer it would be very difficult to un-install or re-install the software. So if you are not sure, It is always advisable to use a Virtual Machine instead your personal computer to install this software. Instructions on how to create a Virtual Machine is given in a different guide.

Make sure that you don't interfere with installation once you start the process. (Check your battery percentage or UPS etc.)

All set? Lets move on..

Figure 2.1: Open the setup file. You will be presented with this window. Choose *Installation* from left menu.

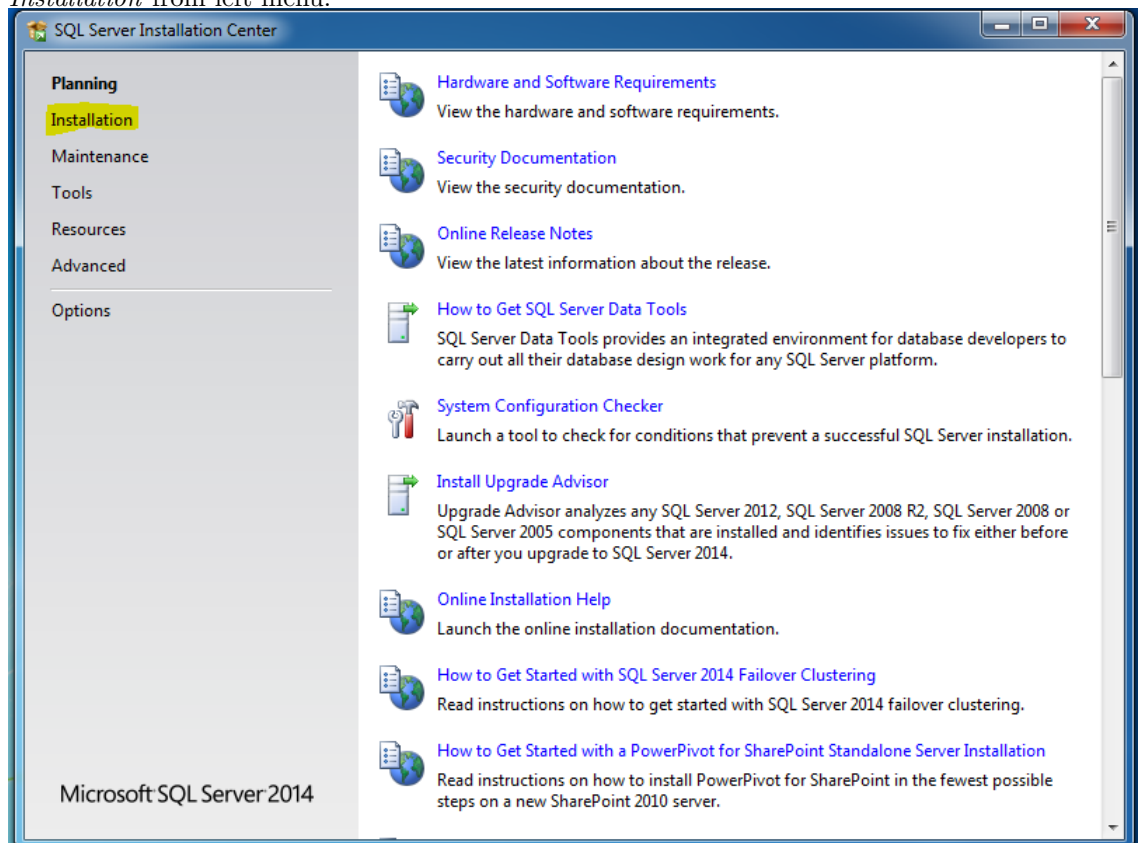


Figure 2.2: Click on the highlighted option to begin installation.

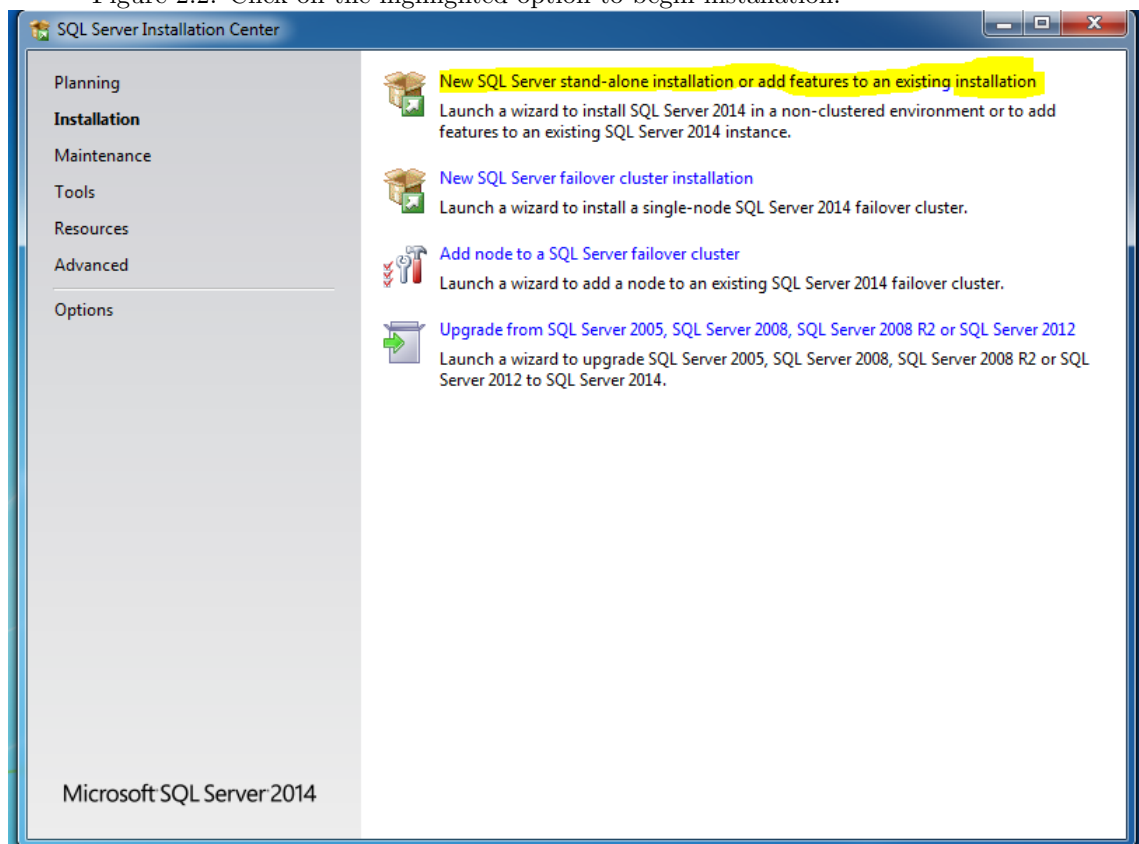


Figure 2.3: Enter the product key and click *Next* to proceed.

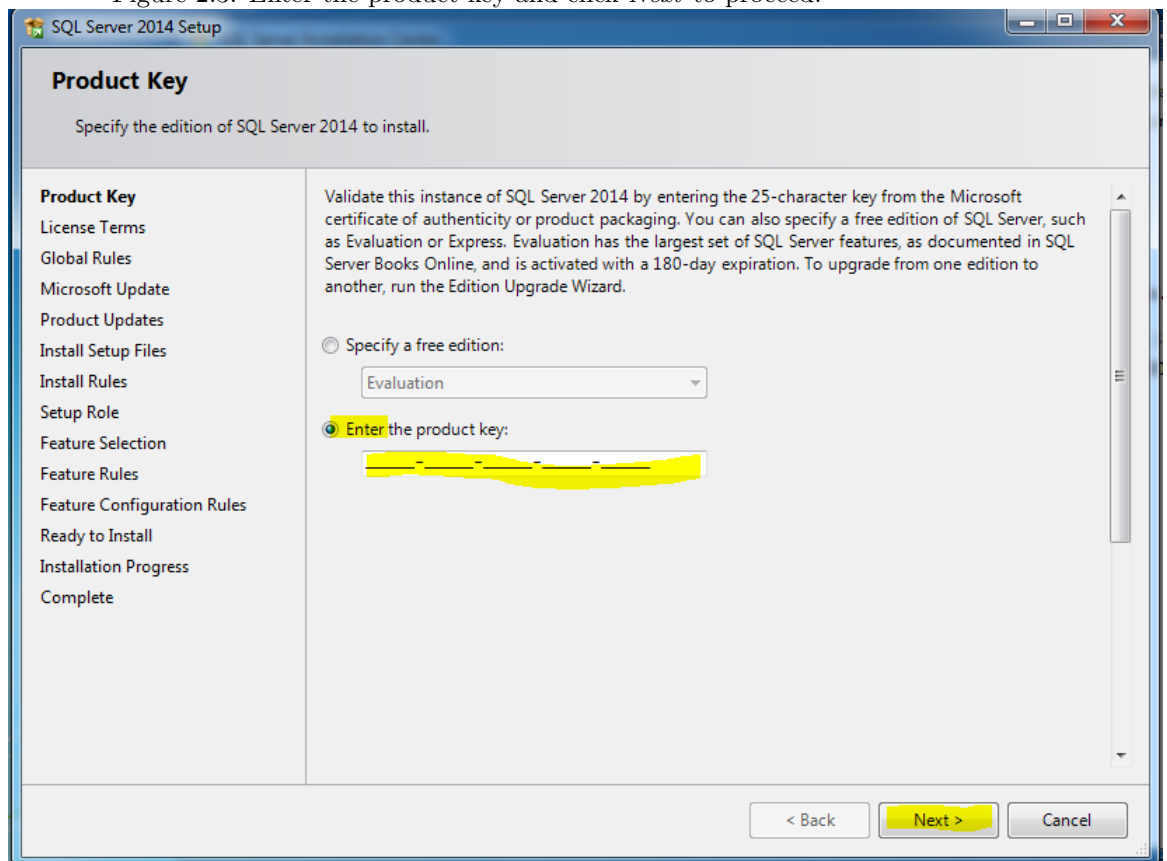


Figure 2.4: Read and Accept License agreement. Click *Next* to proceed.

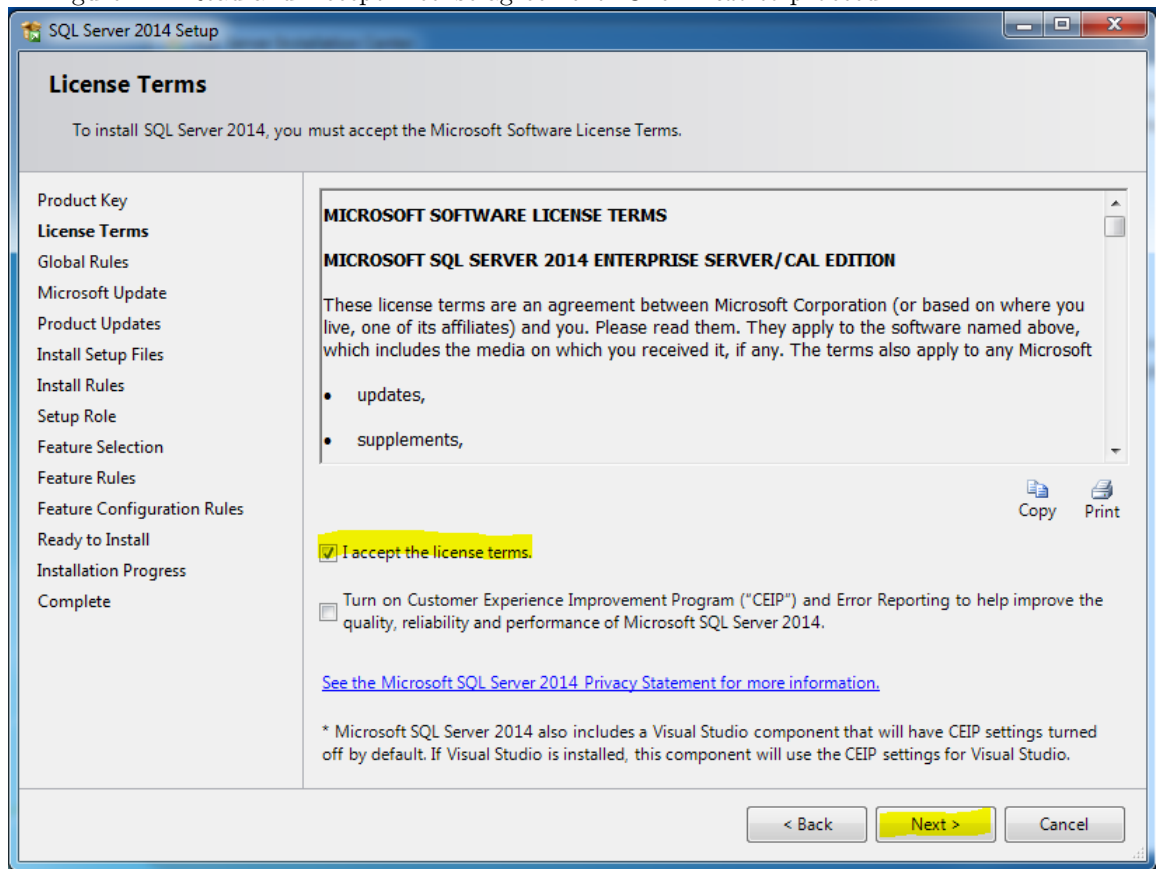


Figure 2.5: Ensure that there are no Failed jobs. If anything get failed rectify that before continuing. Warnings are safely negligible. Click *Next* to proceed.

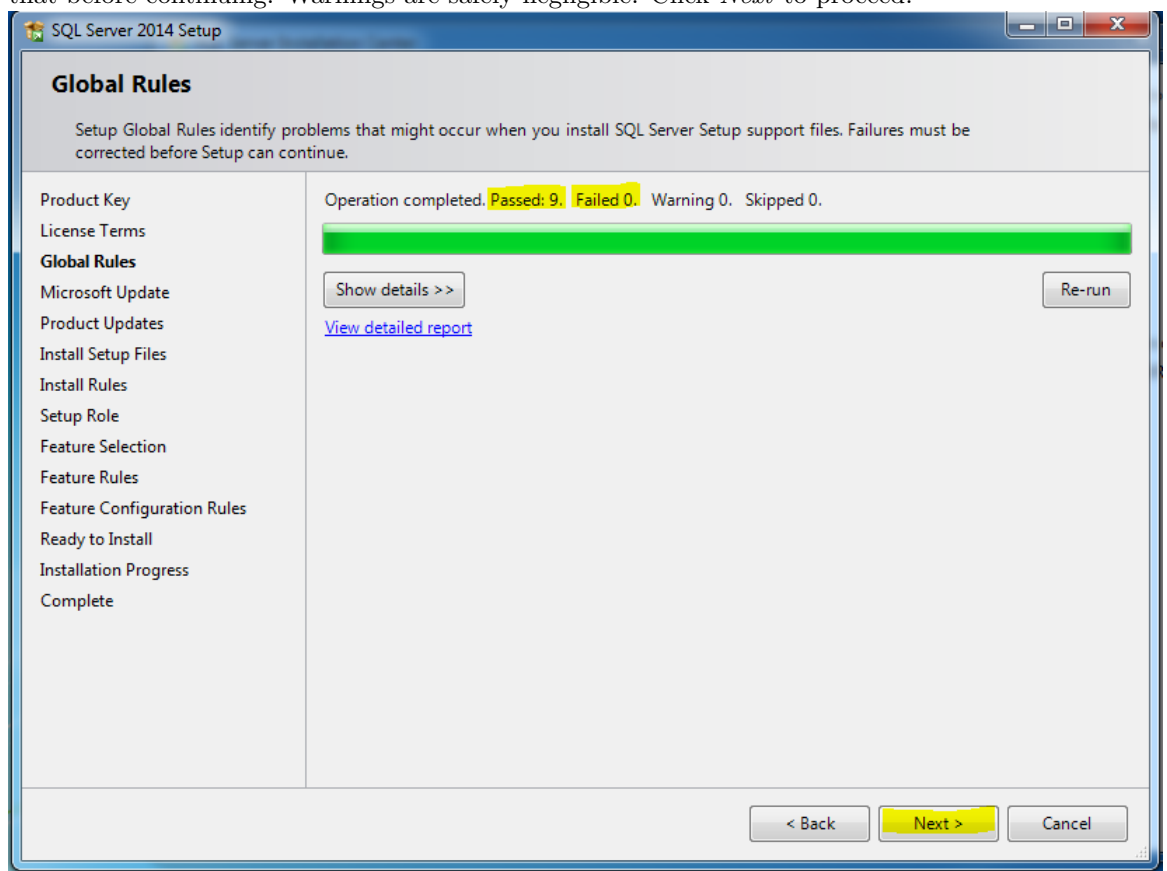


Figure 2.6: Opt out product updates and click *Next* to proceed.

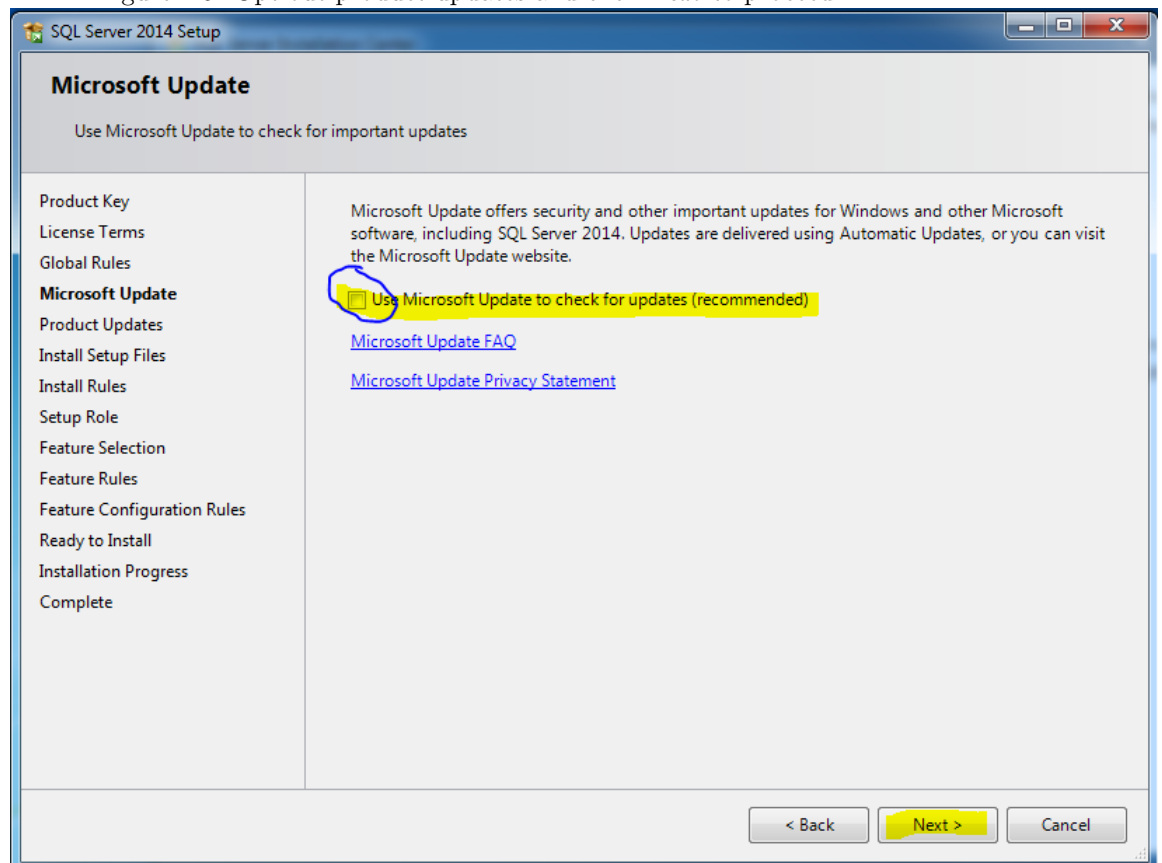


Figure 2.7: Again check for Failed operations. If anything is Failed rectify it before proceeding. Click *Next* to proceed.

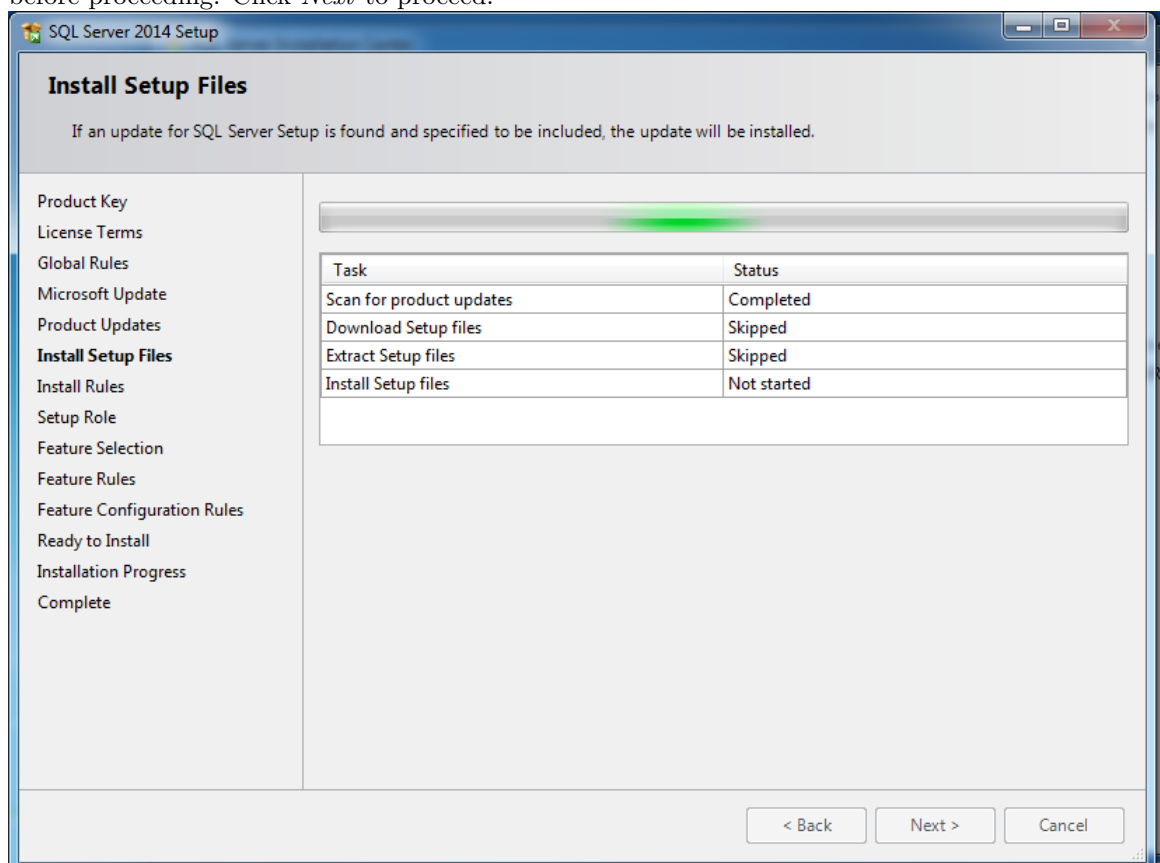


Figure 2.8: Again check for Failed operations. If anything is Failed rectify it before proceeding. Click *Next* to proceed.

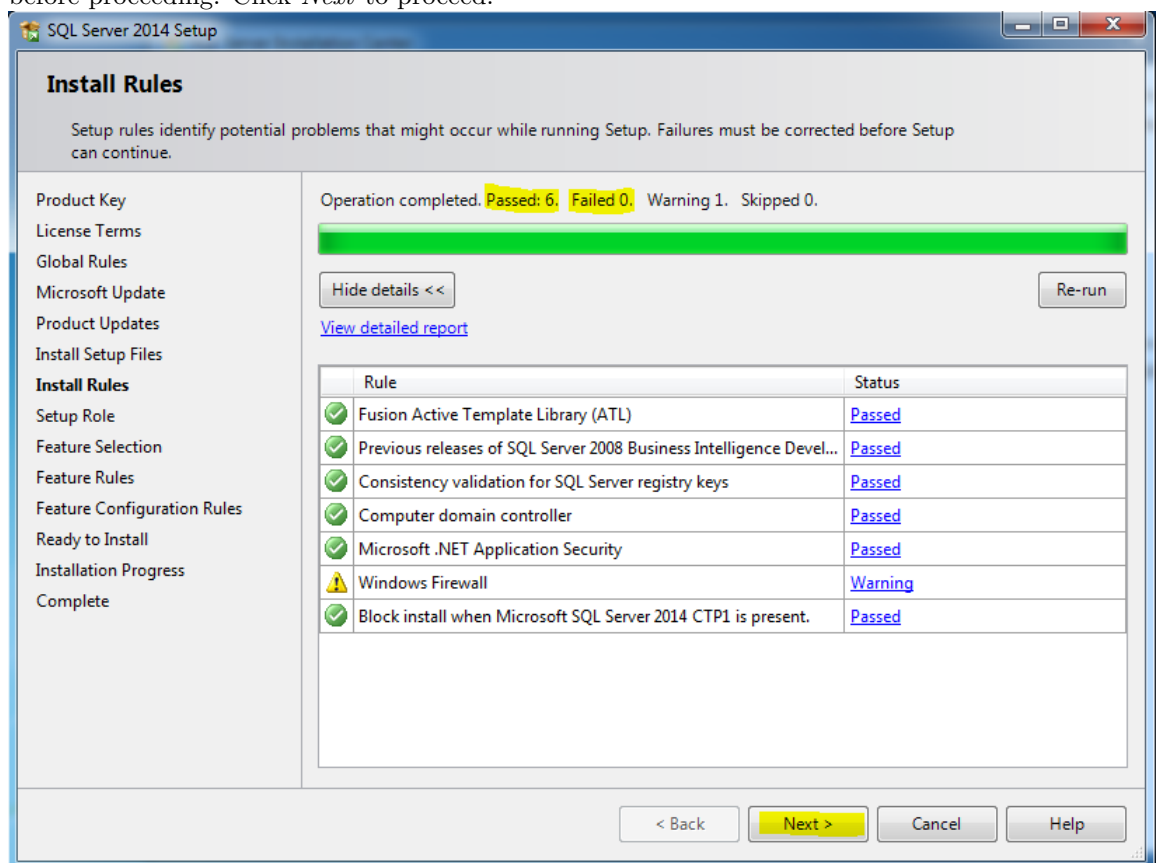


Figure 2.9: Select All features with Defaults: This ensures all components get installed correctly.

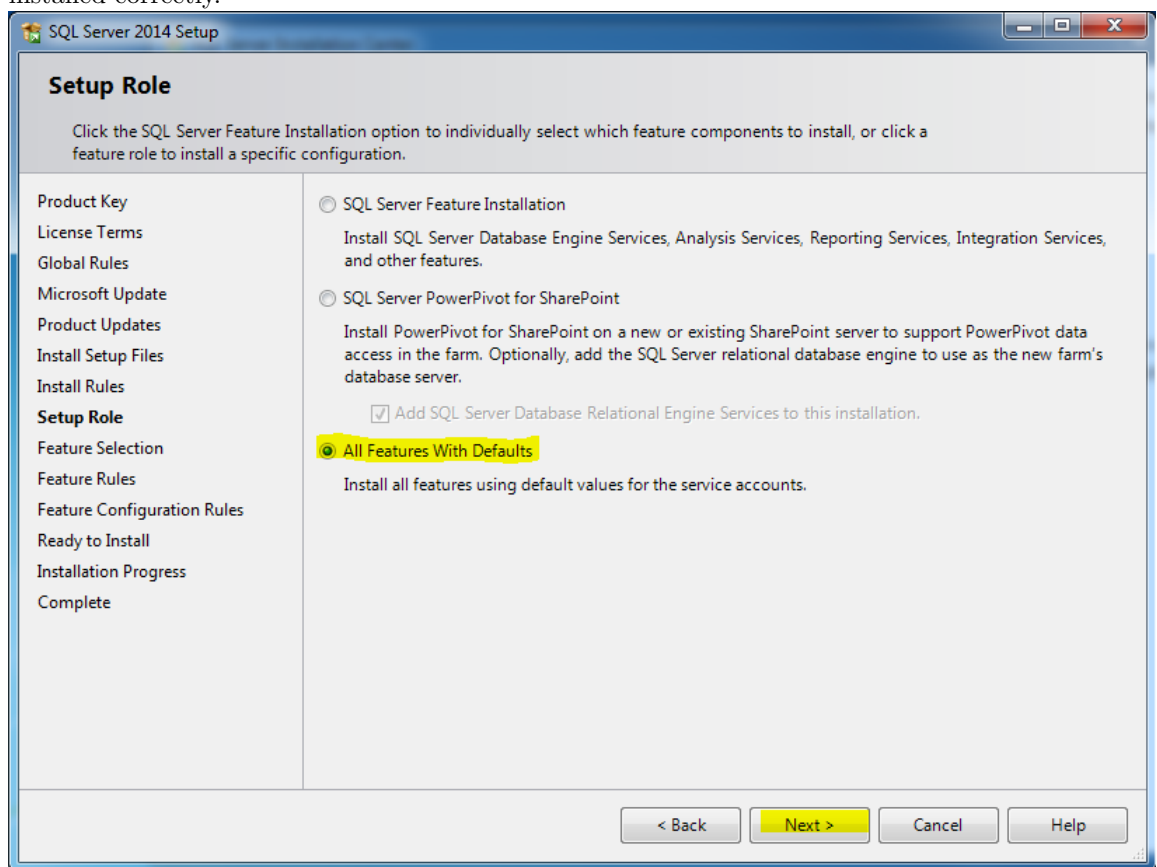


Figure 2.10: Click *Next* to proceed.

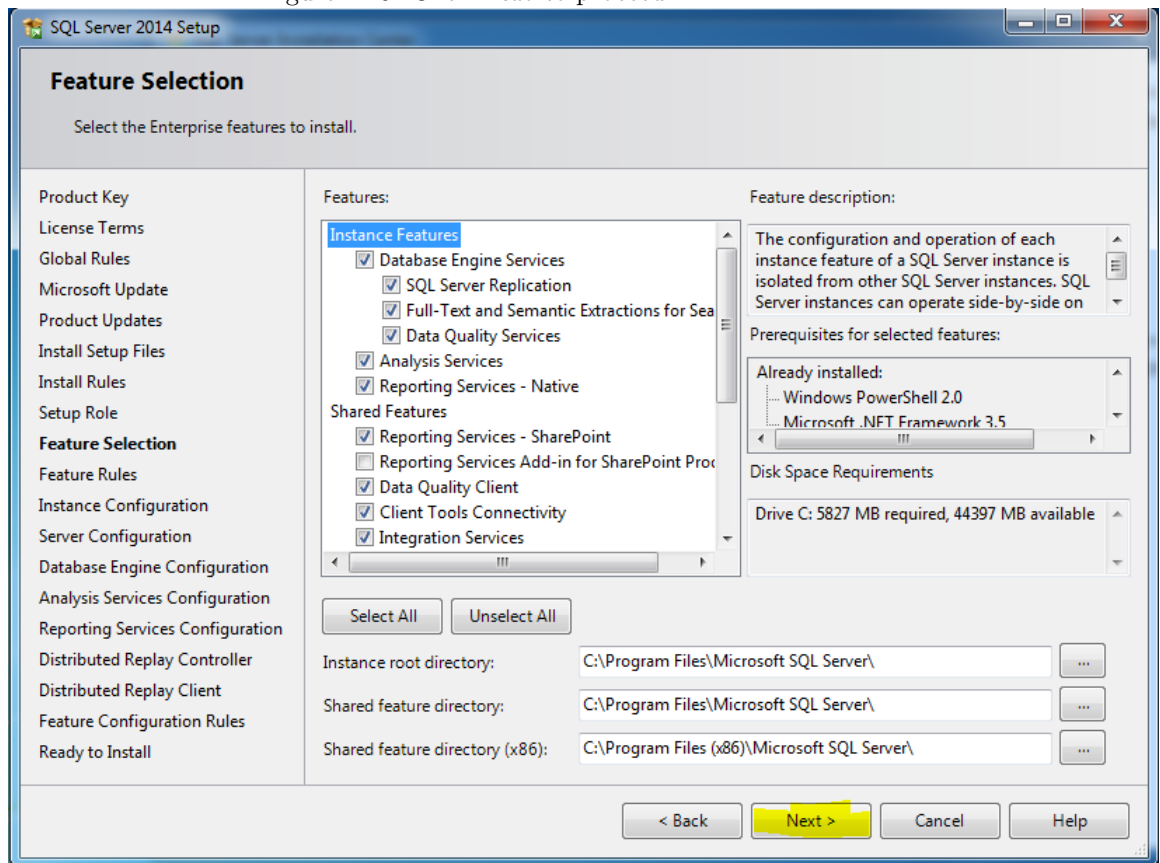


Figure 2.11: Click *Next* to proceed.

SQL Server 2014 Setup

Instance Configuration

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

Product Key
License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Setup Role
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Distributed Replay Controller
Distributed Replay Client
Feature Configuration Rules
Ready to Install

☒ Default instance
☐ Named instance:

Instance ID:

SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER
Analysis Services directory: C:\Program Files\Microsoft SQL Server\MSAS12.MSSQLSERVER
Reporting Services directory: C:\Program Files\Microsoft SQL Server\MSRS12.MSSQLSERVER

Installed instances:

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

Figure 2.12: Click *Next* to proceed.

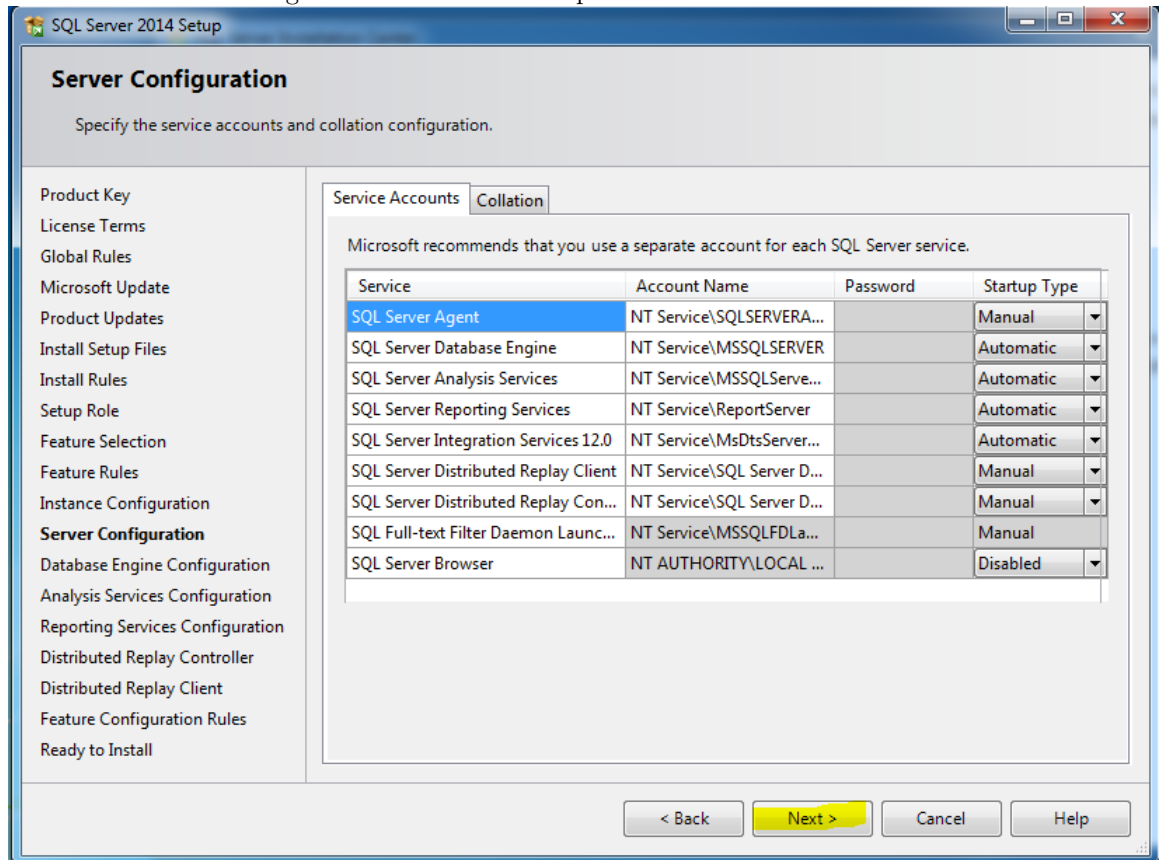


Figure 2.13: Choose Windows authentication and click on Add Current User. Then click *Next* to proceed.

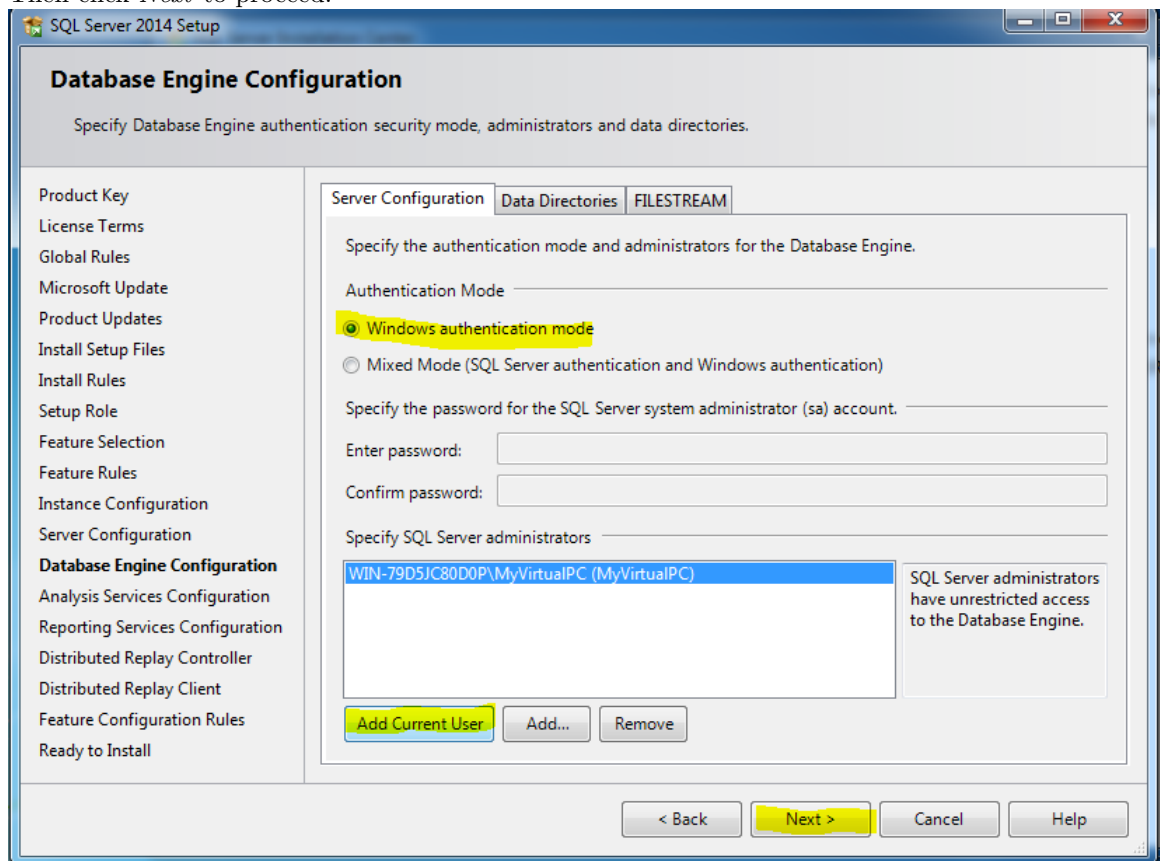


Figure 2.14: Click Add Current User and Then click *Next* to proceed.

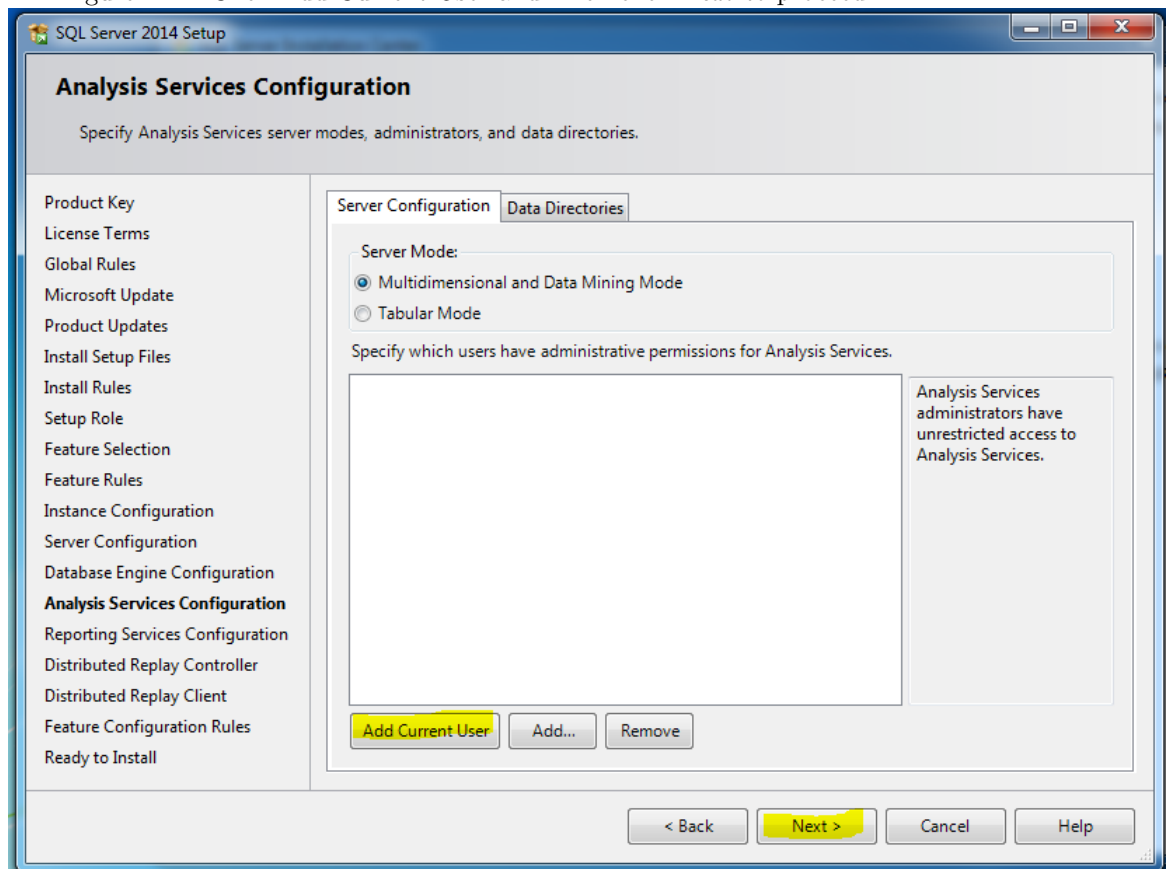


Figure 2.15: Click *Next* to proceed.

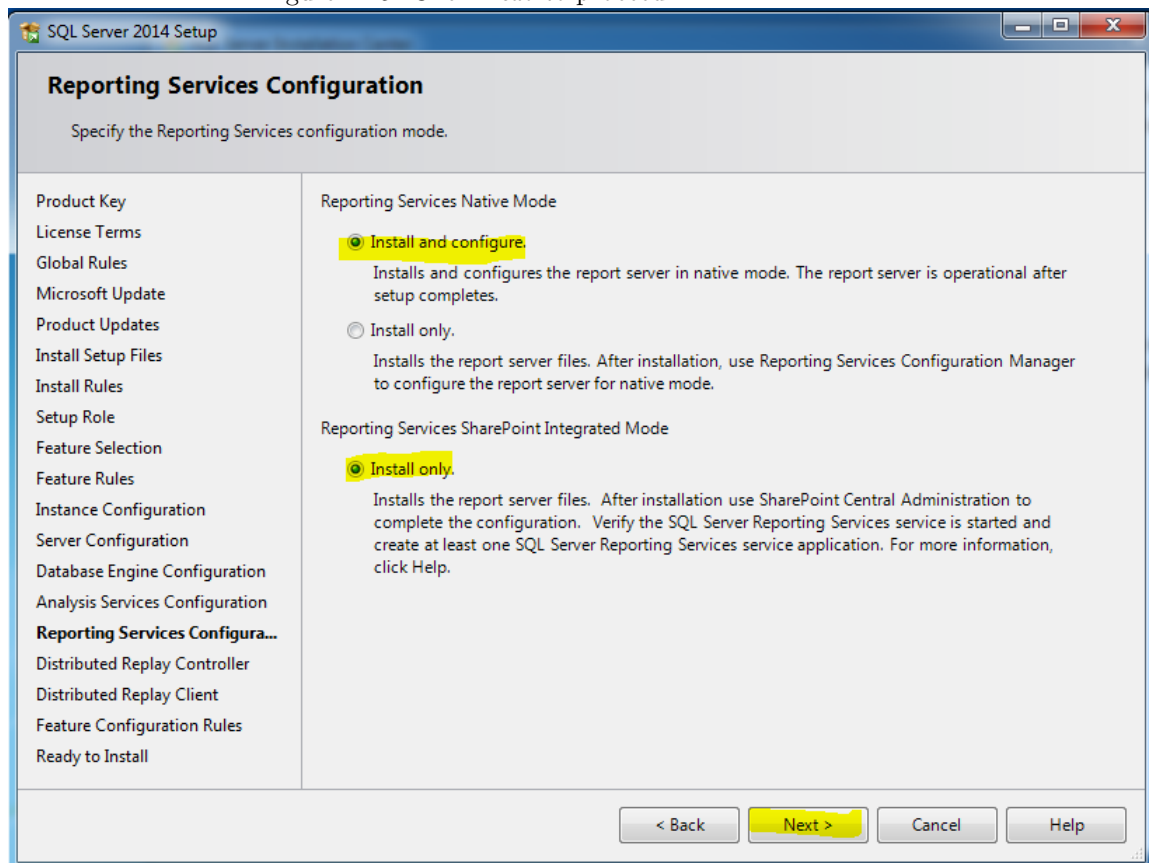


Figure 2.16: Click Add Current user and then click *Next* to proceed.

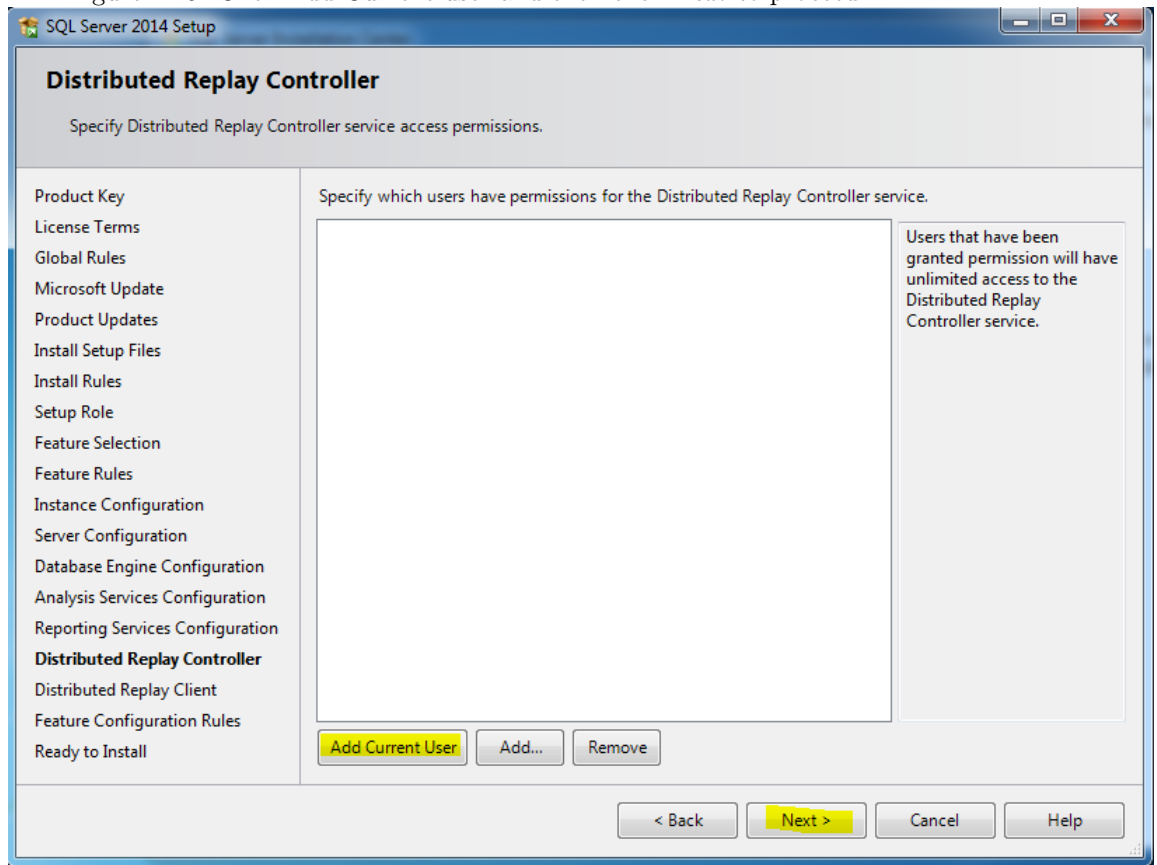


Figure 2.17: Click *Next* to proceed.

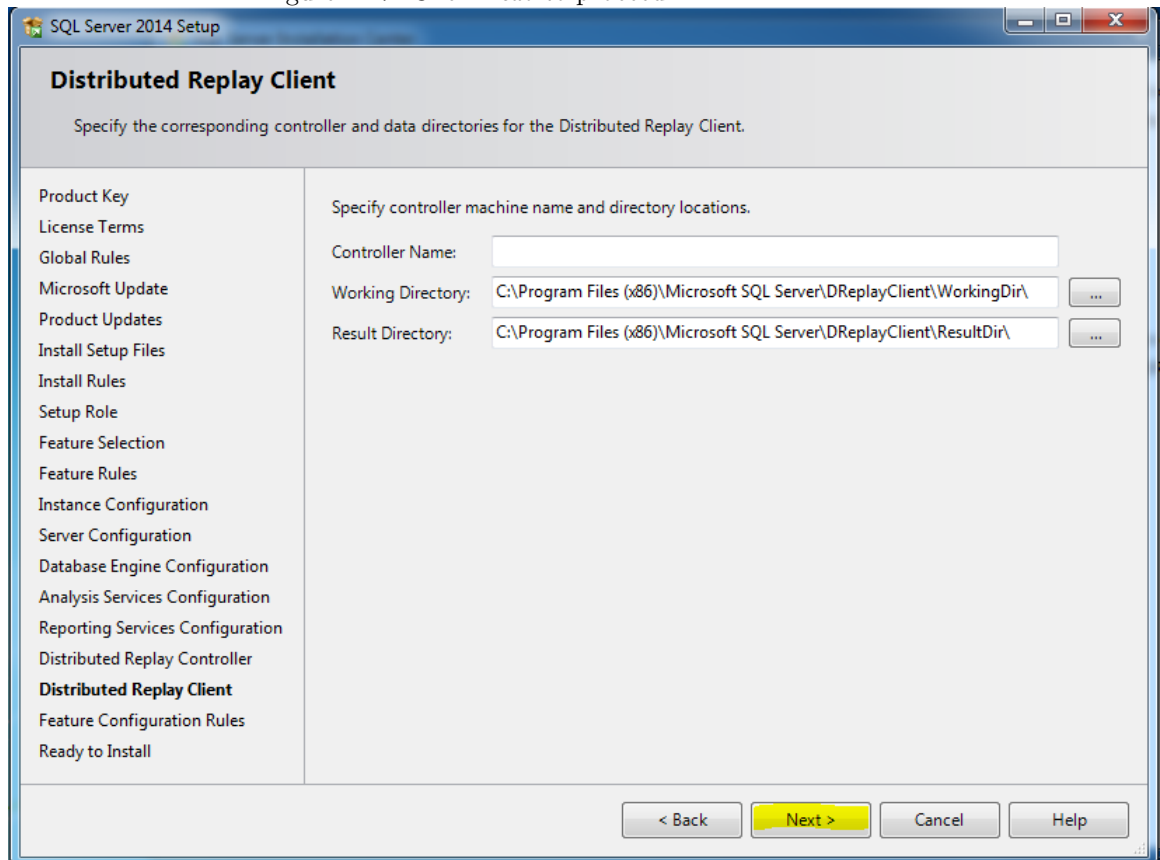
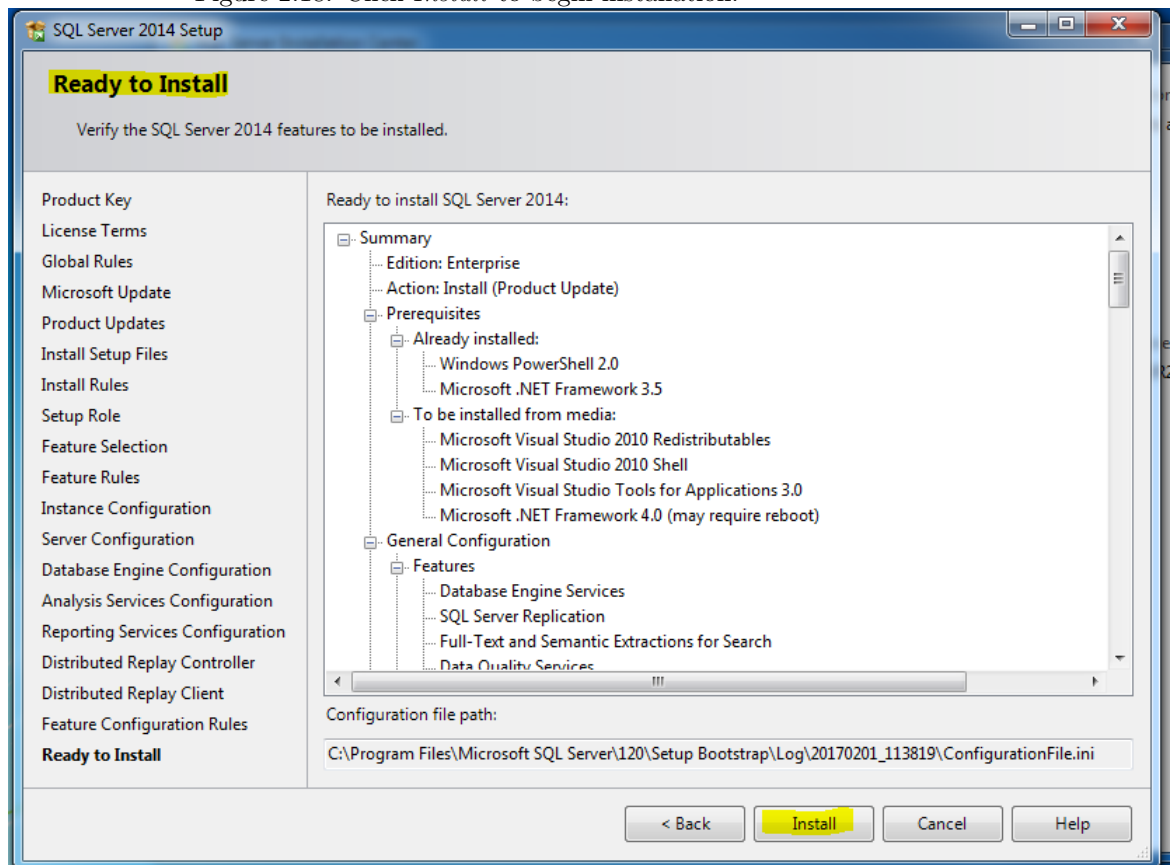


Figure 2.18: Click *Install* to begin installation.



Chapter 3

Finalizing

Figure 3.1: Installation process starts and should not use the machine until this process is finished. It will take 30 to 60 minutes to complete.

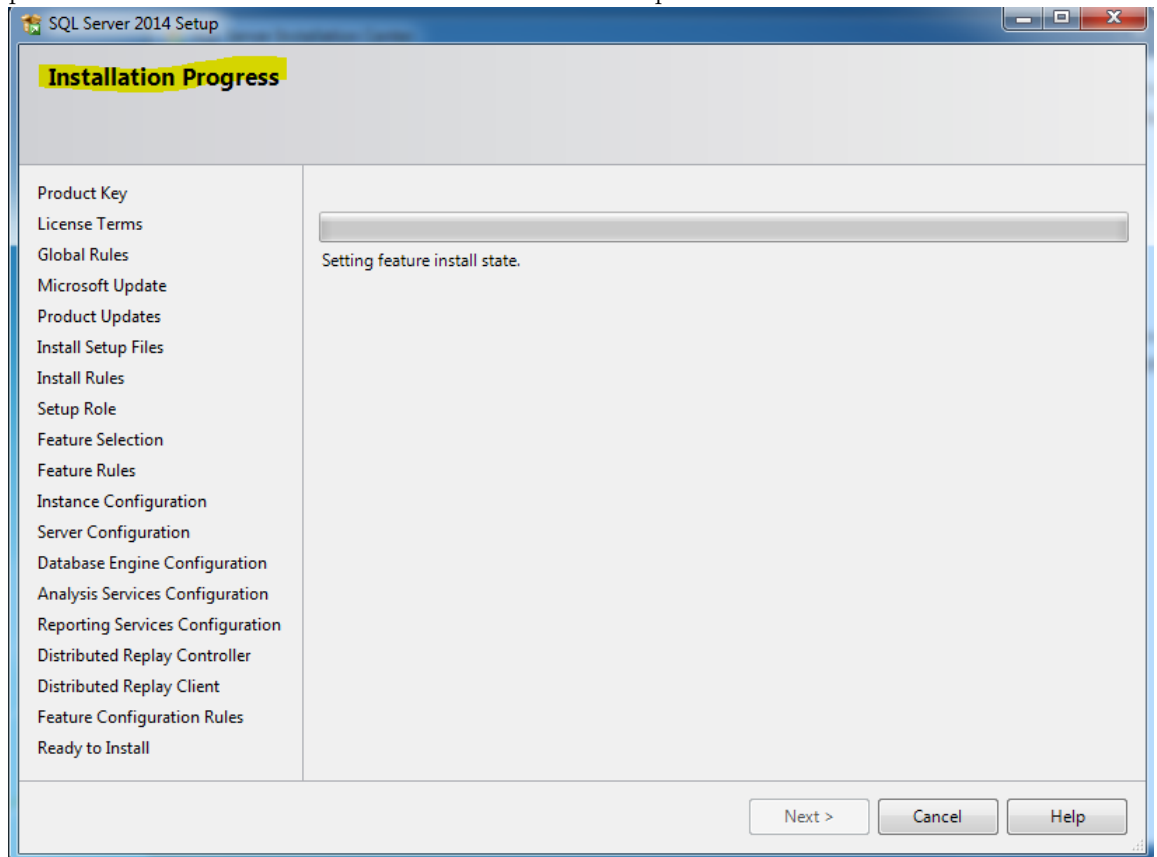
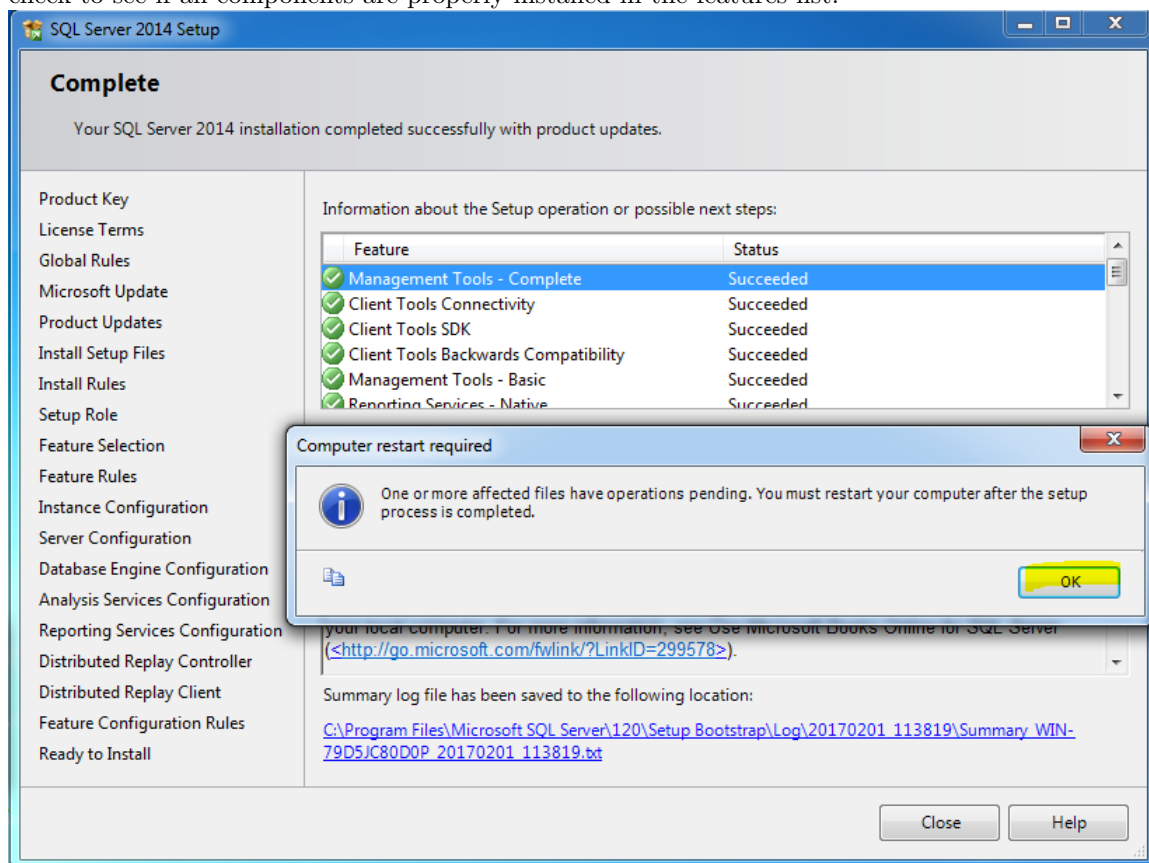


Figure 3.2: Once finished restart your computer to complete installation. Also check to see if all components are properly installed in the features list.



3.1 Next Steps

The installation process is now complete. You must restart your computer before using MSSQL Server Management Studio.

END of Guide