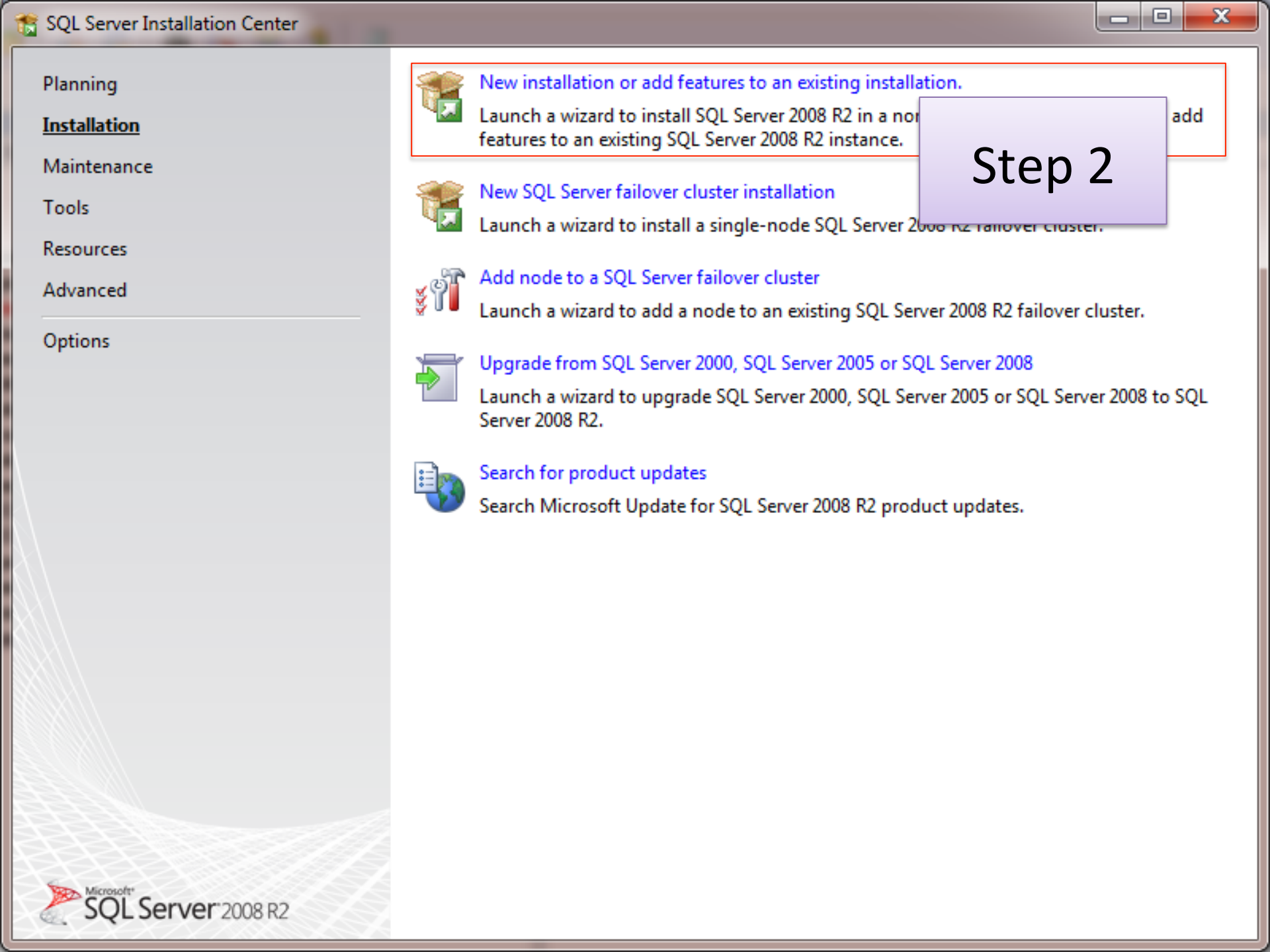
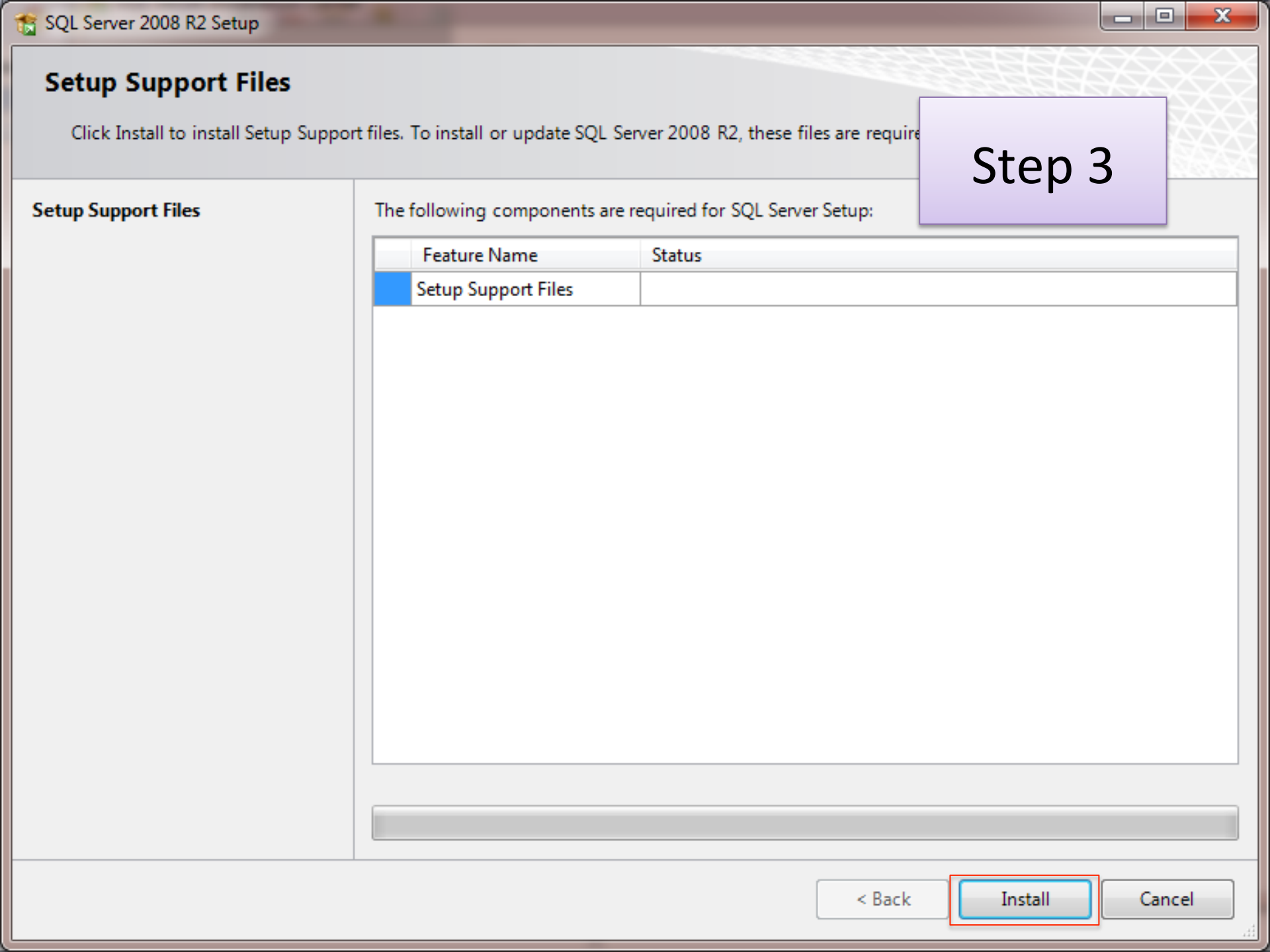
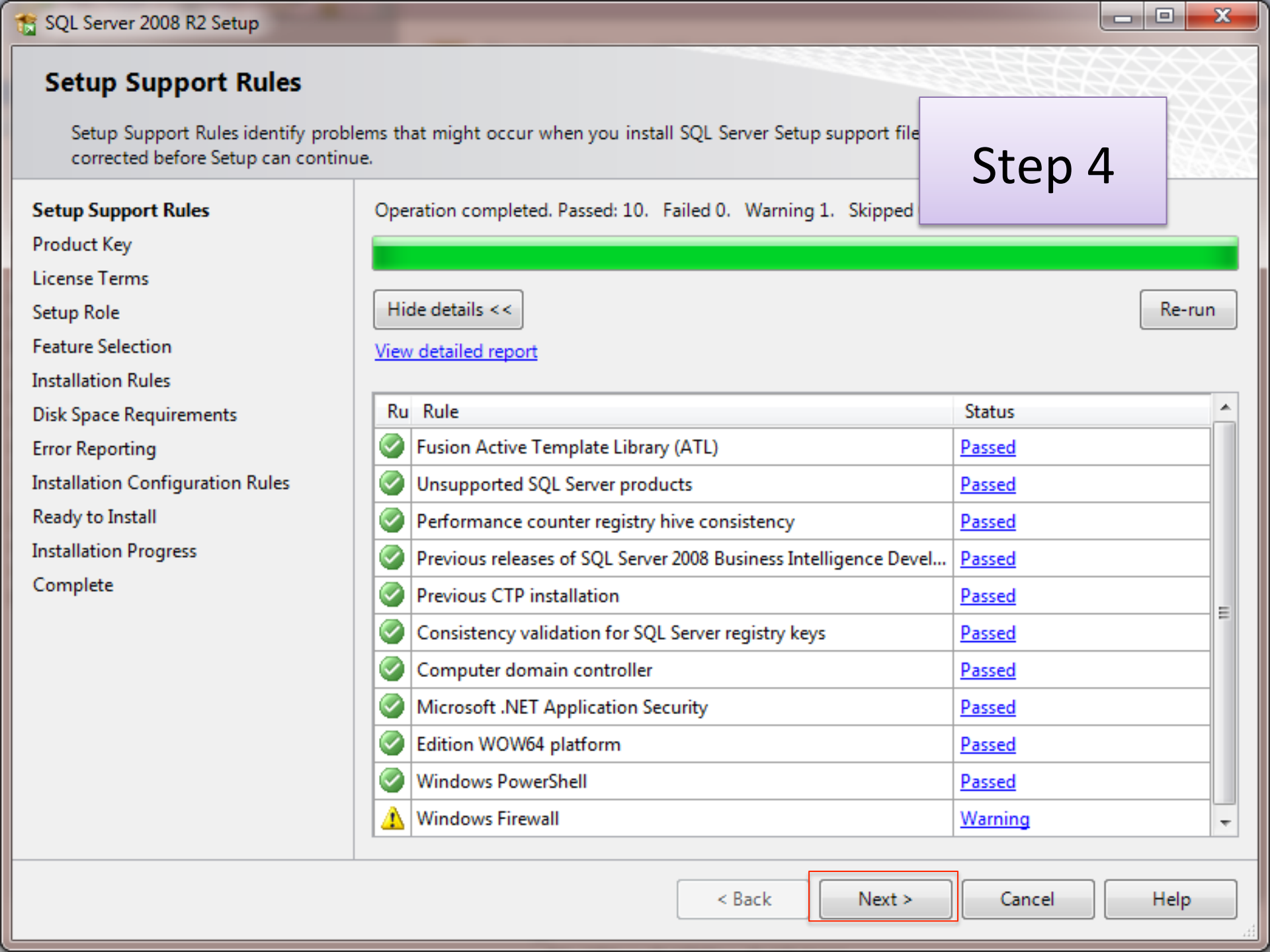
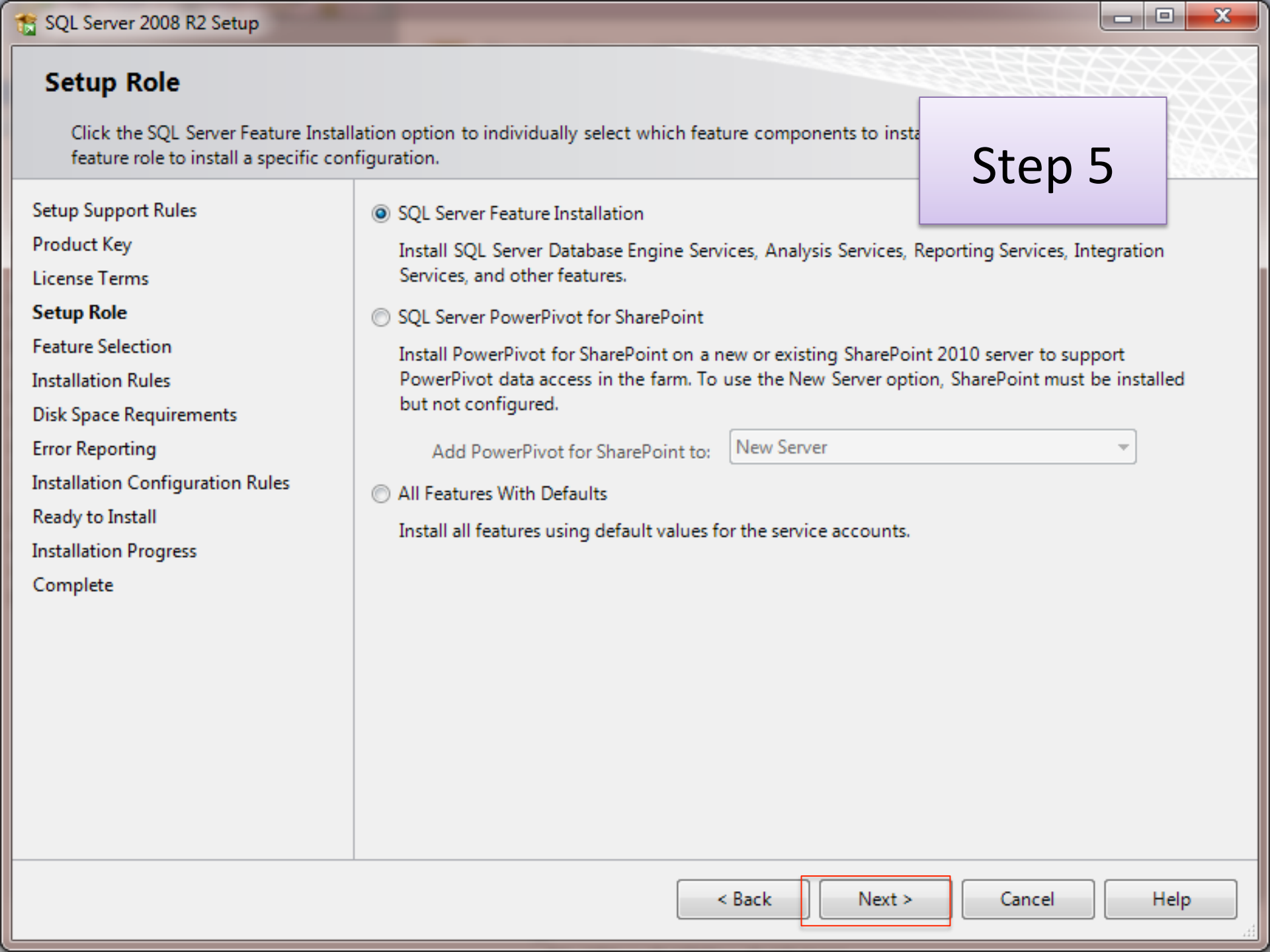
SQL Server 2008 R2 – Installation Guide (12 steps)

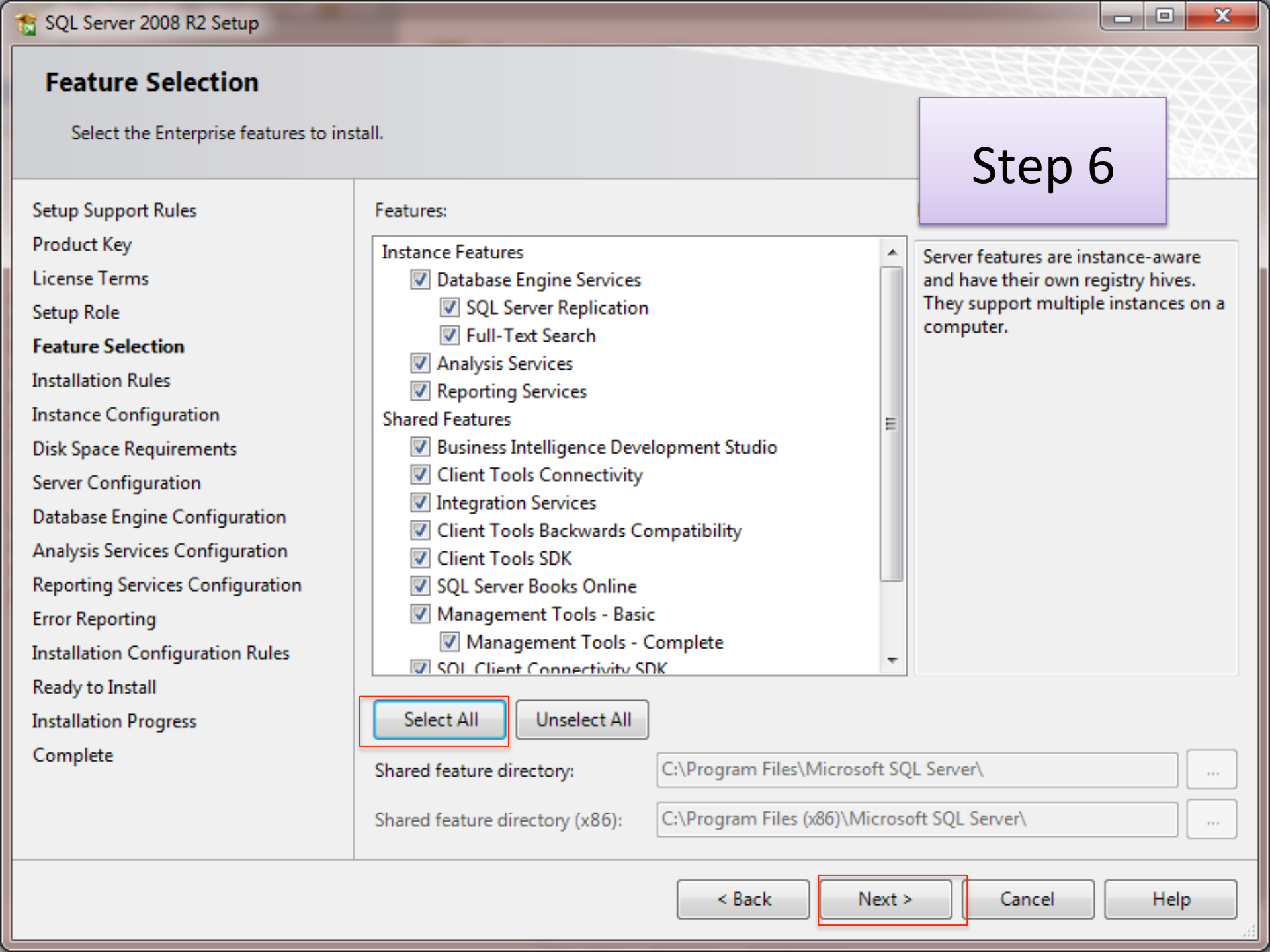
SQL Server Installation Center
Planning
Installation
Maintenance
Tools
Resources
Advanced
Options
Hardware and Software Requirements
View the hardware and software requirements.
Step 1
Security Documentation
View the security documentation.
Online Release Notes
View the latest information about the release.
Setup Documentation
Read the Overview of SQL Server Setup Documentation topic for information about SQL Server Books Online. The Setup documentation includes an overview of SQL Server installation, the help topics that are needed during installation, and links to more detailed information about planning, installing, and configuring SQL Server.
System Configuration Checker
Launch a tool to check for conditions that prevent a successful SQL Server installation.
Install Upgrade Advisor
Upgrade Advisor analyzes any SQL Server 2005 or SQL Server 2000 components that are installed and identifies issues to fix either before or after you upgrade to SQL Server 2008 R2.
Online Installation Help
Launch the online installation documentation.
How to Get Started with SQL Server 2008 R2 Failover Clustering
Read instructions on how to get started with SQL Server 2008 R2 failover clustering.
How to Get Started with a PowerPivot for SharePoint Standalone Server Installation
Read instructions on how to install PowerPivot for SharePoint in the fewest possible
Microsoft SQL Server 2008 R2

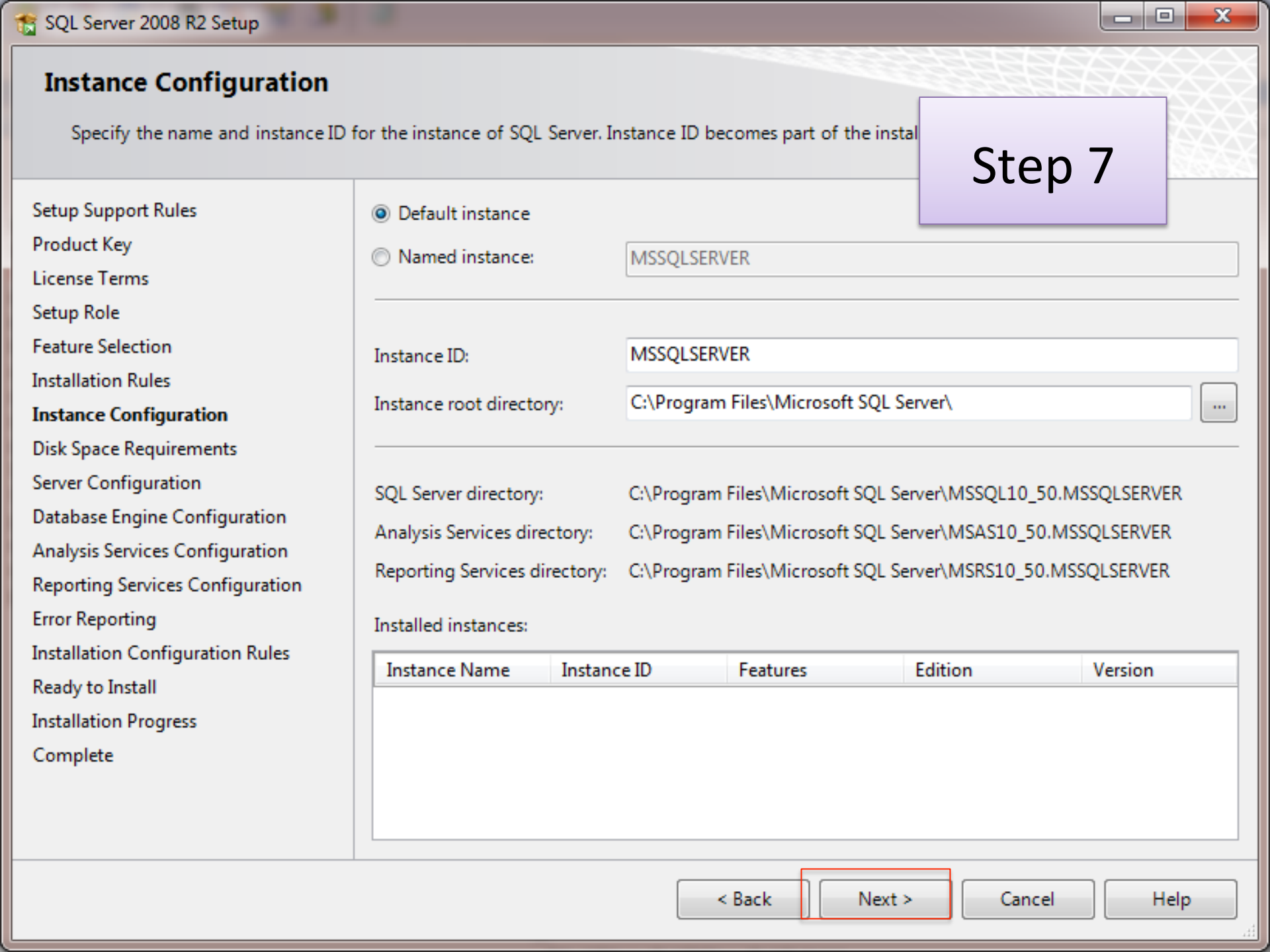

SQL Server Installation Center
Planning
Installation
Maintenance
Tools
Resources
Advanced
Options
New installation or add features to an existing installation.
Launch a wizard to install SQL Server 2008 R2 in a nor
add features to an existing SQL Server 2008 R2 instance.
Step 2
New SQL Server failover cluster installation
Launch a wizard to install a single-node SQL Server 2008 R2 failover cluster.
Add node to a SQL Server failover cluster
Launch a wizard to add a node to an existing SQL Server 2008 R2 failover cluster.
Upgrade from SQL Server 2000, SQL Server 2005 or SQL Server 2008
Launch a wizard to upgrade SQL Server 2000, SQL Server 2005 or SQL Server 2008 to SQL Server 2008 R2.
Search for product updates
Search Microsoft Update for SQL Server 2008 R2 product updates.
Microsoft SQL Server 2008 R2

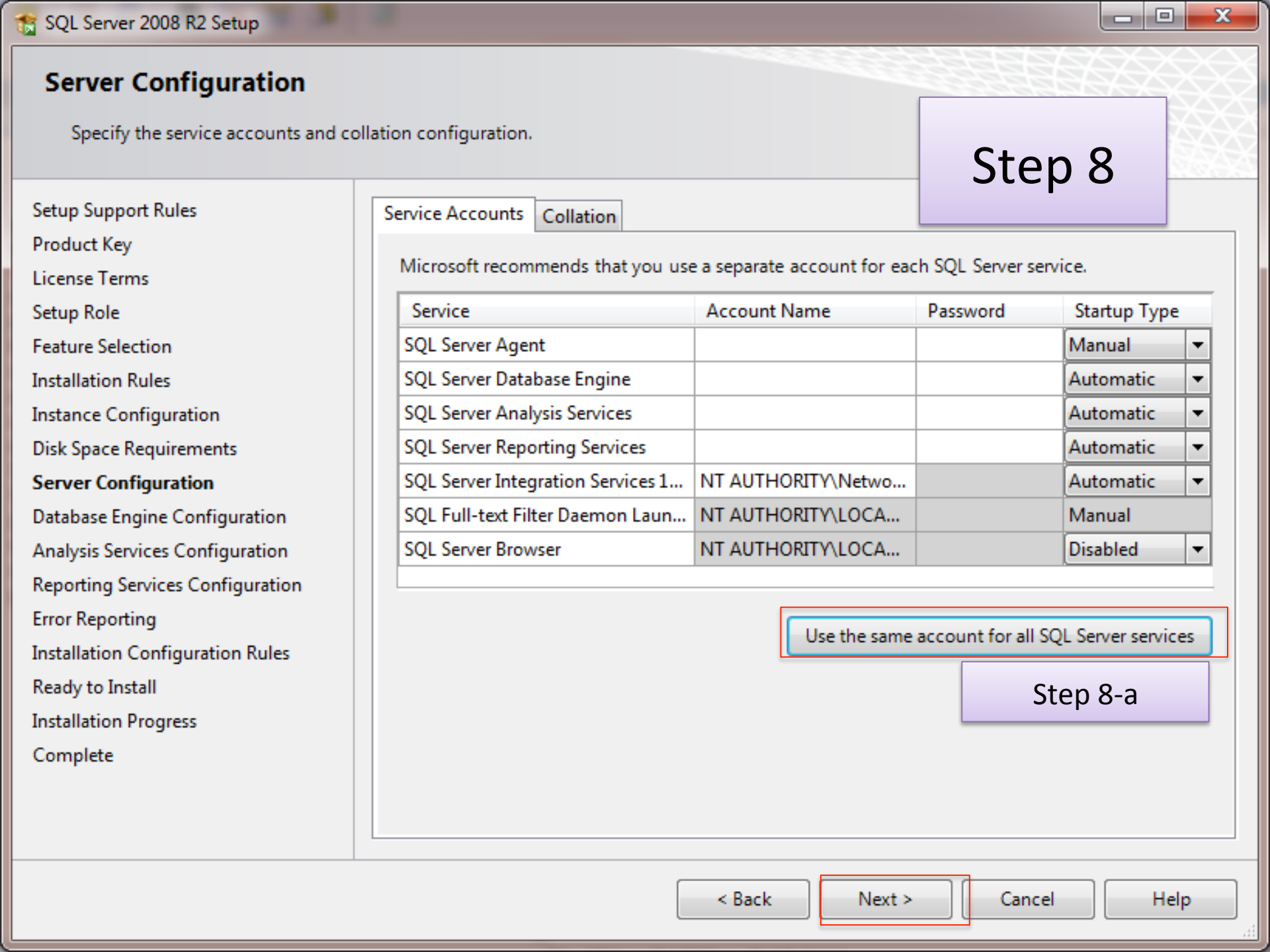

SQL Server 2008 R2 Setup
Setup Support Files
Click Install to install Setup Support files. To install or update SQL Server 2008 R2, these files are require
Step 3
Setup Support Files
The following components are required for SQL Server Setup:
Feature Name
Status
Setup Support Files
< Back
Install
Cancel


SQL Server 2008 R2 Setup
Setup Support Rules
Setup Support Rules identify problems that might occur when you install SQL Server Setup support file
corrected before Setup can continue.
Step 4
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Disk Space Requirements
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Operation completed. Passed: 10. Failed 0. Warning 1. Skipped
Hide details <<
Re-run
View detailed report
Ru
Rule
Status
Fusion Active Template Library (ATL)
Passed
Unsupported SQL Server products
Passed
Performance counter registry hive consistency
Passed
Previous releases of SQL Server 2008 Business Intelligence Devel...
Passed
Previous CTP installation
Passed
Consistency validation for SQL Server registry keys
Passed
Computer domain controller
Passed
Microsoft .NET Application Security
Passed
Edition WOW64 platform
Passed
Windows PowerShell
Passed
Windows Firewall
Warning
< Back
Next >
Cancel
Help

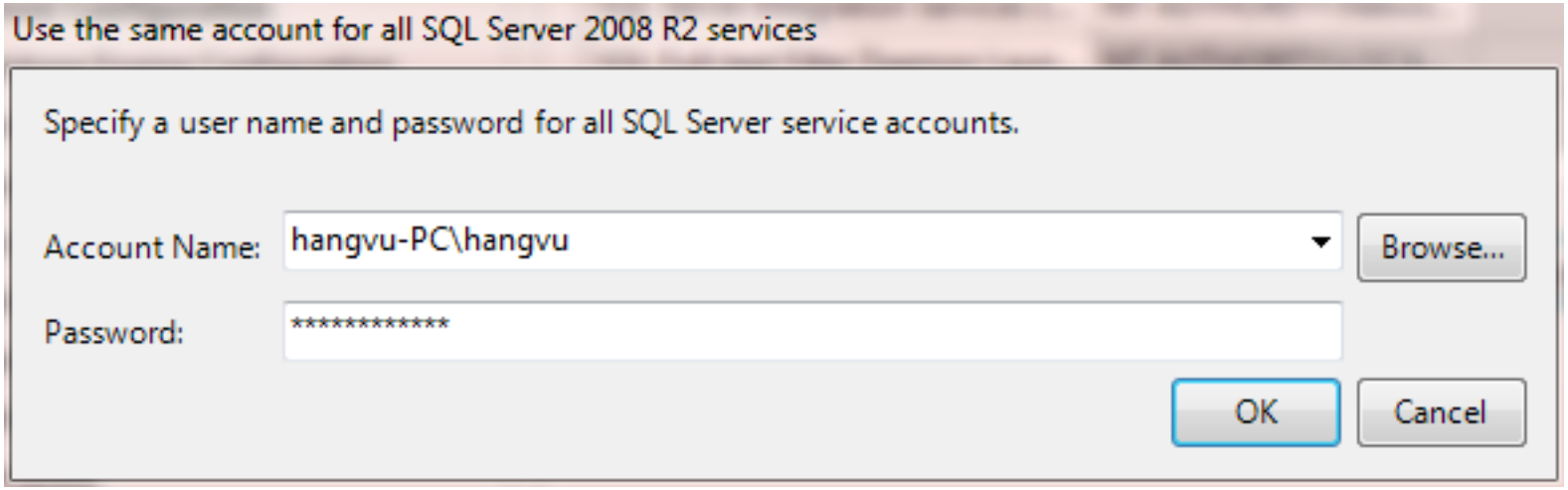

SQL Server 2008 R2 Setup
Setup Role
Click the SQL Server Feature Installation option to individually select which feature components to insta
feature role to install a specific configuration.
Step 5
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Disk Space Requirements
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
SQL Server Feature Installation
Install SQL Server Database Engine Services, Analysis Services, Reporting Services, Integration Services, and other features.
SQL Server PowerPivot for SharePoint
Install PowerPivot for SharePoint on a new or existing SharePoint 2010 server to support PowerPivot data access in the farm. To use the New Server option, SharePoint must be installed but not configured.
Add PowerPivot for SharePoint to:
New Server
All Features With Defaults
Install all features using default values for the service accounts.
< Back
Next >
Cancel
Help

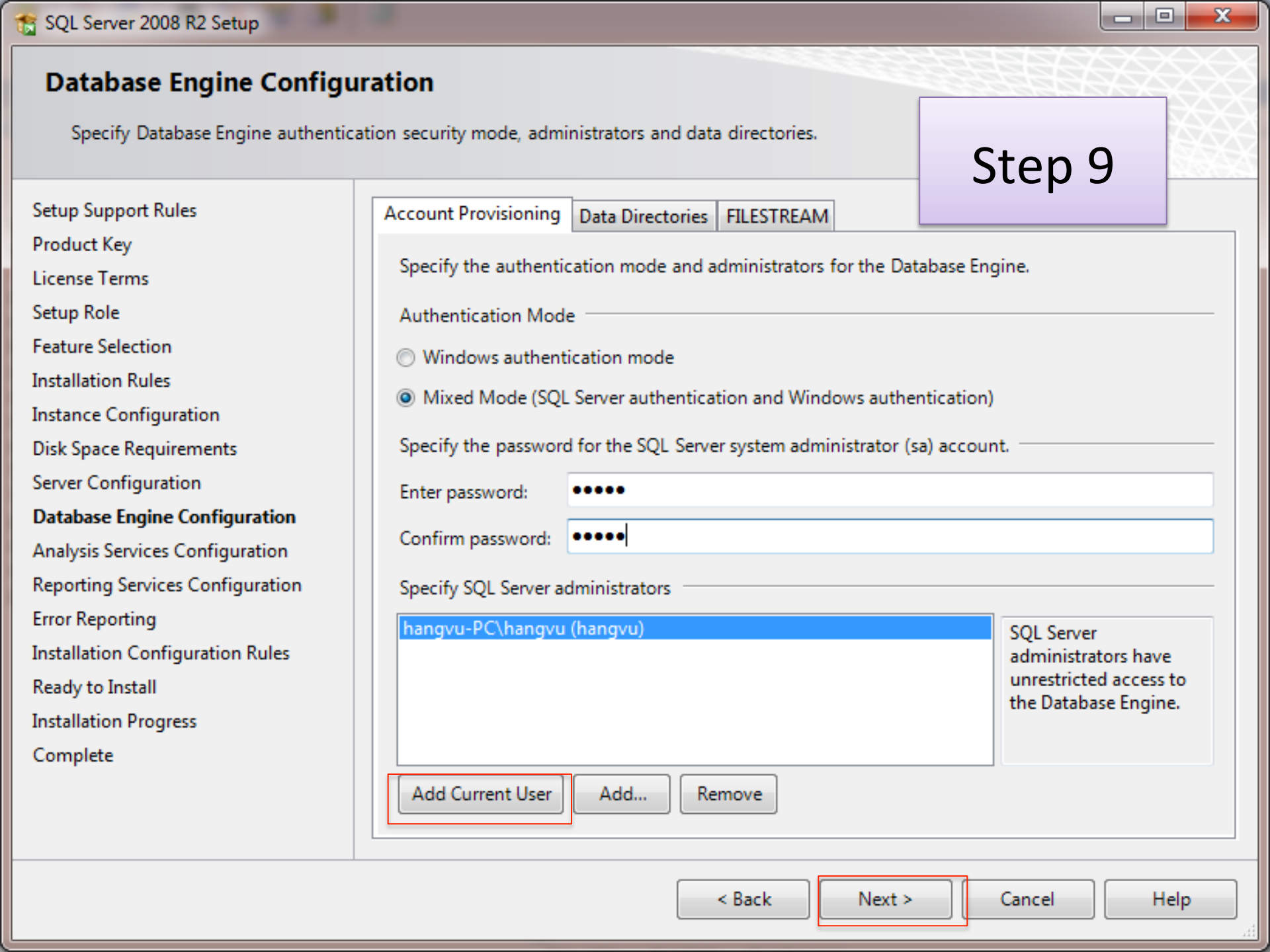

SQL Server 2008 R2 Setup
Feature Selection
Select the Enterprise features to install.
Step 6
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Features:
Instance Features
Database Engine Services
SQL Server Replication
Full-Text Search
Analysis Services
Reporting Services
Shared Features
Business Intelligence Development Studio
Client Tools Connectivity
Integration Services
Client Tools Backwards Compatibility
Client Tools SDK
SQL Server Books Online
Management Tools - Basic
Management Tools - Complete
Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.
Select All
Unselect All
Shared feature directory:
C:\Program Files\Microsoft SQL Server\
Shared feature directory (x86):
C:\Program Files (x86)\Microsoft SQL Server\
< Back
Next >
Cancel
Help

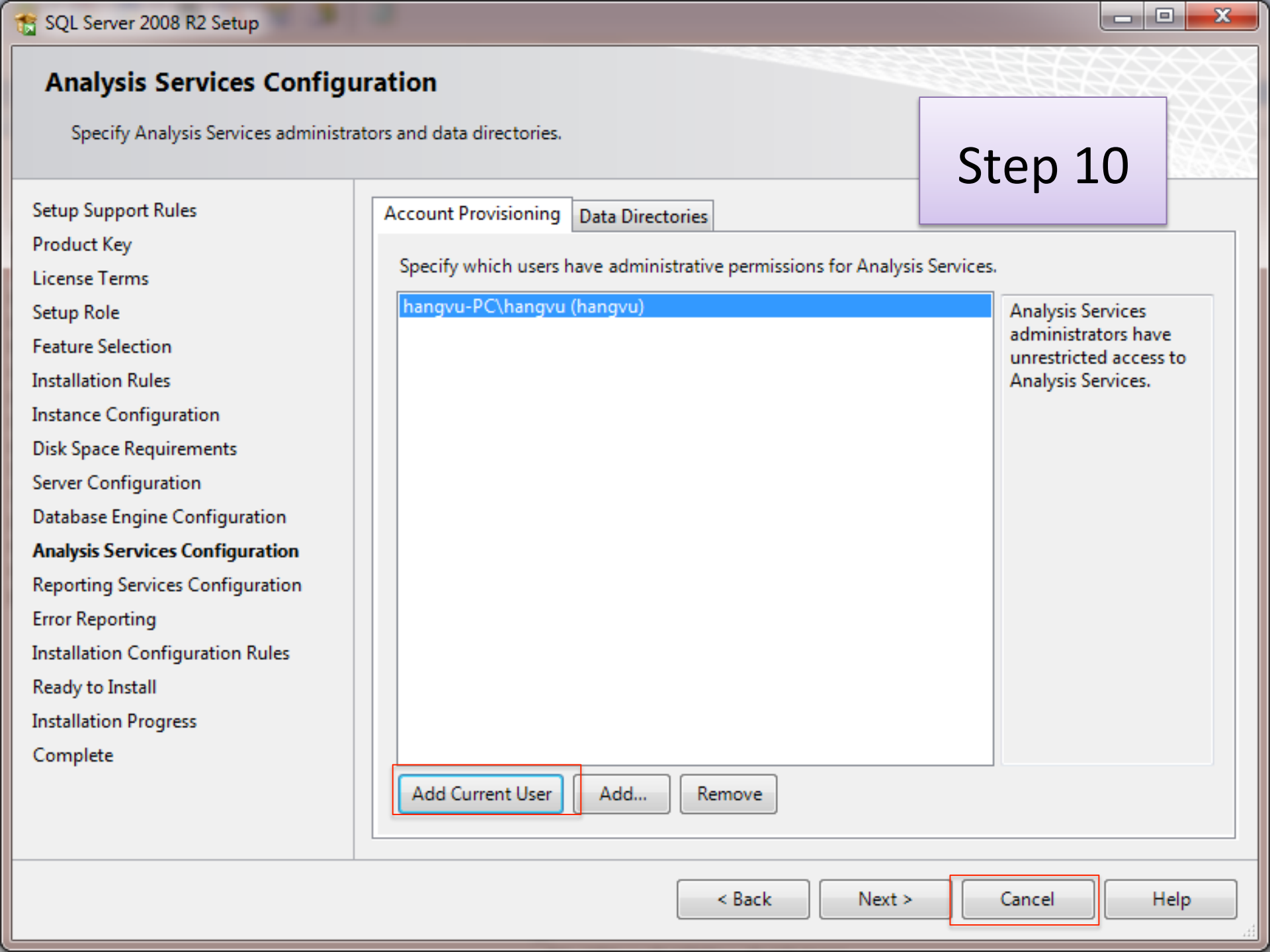

SQL Server 2008 R2 Setup
Instance Configuration
Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the instal
Step 7
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Default instance
Named instance:
MSSQLSERVER
Instance ID:
MSSQLSERVER
Instance root directory:
C:\Program Files\Microsoft SQL Server\
...
SQL Server directory:
C:\Program Files\Microsoft SQL Server\MSSQL10_50.MSSQLSERVER
Analysis Services directory:
C:\Program Files\Microsoft SQL Server\MSAS10_50.MSSQLSERVER
Reporting Services directory:
C:\Program Files\Microsoft SQL Server\MSRS10_50.MSSQLSERVER
Installed instances:
Instance Name
Instance ID
Features
Edition
Version
< Back
Next >
Cancel
Help


SQL Server 2008 R2 Setup
Server Configuration
Specify the service accounts and collation configuration.
Step 8
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Service Accounts
Collation
Microsoft recommends that you use a separate account for each SQL Server service.
Service
Account Name
Password
Startup Type
SQL Server Agent
Manual
SQL Server Database Engine
Automatic
SQL Server Analysis Services
Automatic
SQL Server Reporting Services
Automatic
SQL Server Integration Services 1...
NT AUTHORITY\Netwo...
Automatic
SQL Full-text Filter Daemon Laun...
NT AUTHORITY\LOCA...
Manual
SQL Server Browser
NT AUTHORITY\LOCA...
Disabled
Use the same account for all SQL Server services
Step 8-a
< Back
Next >
Cancel
Help

Step 8-a


Use the same account for all SQL Server 2008 R2 services
Specify a user name and password for all SQL Server service accounts.
Account Name:
hangvu-PC\hangvu
Browse...
Password:
****
OK
Cancel


SQL Server 2008 R2 Setup
Database Engine Configuration
Specify Database Engine authentication security mode, administrators and data directories.
Step 9
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Account Provisioning
Data Directories
FILESTREAM
Specify the authentication mode and administrators for the Database Engine.
Authentication Mode
Windows authentication mode
Mixed Mode (SQL Server authentication and Windows authentication)
Specify the password for the SQL Server system administrator (sa) account.
Enter password:
Confirm password:
Specify SQL Server administrators
hangvu-PC\hangvu (hangvu)
SQL Server administrators have unrestricted access to the Database Engine.
Add Current User
Add...
Remove
< Back
Next >
Cancel
Help


SQL Server 2008 R2 Setup
Analysis Services Configuration
Specify Analysis Services administrators and data directories.
Step 10
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Account Provisioning
Data Directories
Specify which users have administrative permissions for Analysis Services.
hangvu-PC\hangvu (hangvu)
Analysis Services administrators have unrestricted access to Analysis Services.
Add Current User
Add...
Remove
< Back
Next >
Cancel
Help

SQL Server 2008 R2 Setup

Reporting Services Configuration

Specify the Reporting Services configuration mode.

Step 11

- Setup Support Rules
- Product Key
- License Terms
- Setup Role
- Feature Selection
- Installation Rules
- Instance Configuration
- Disk Space Requirements
- Server Configuration
- Database Engine Configuration
- Analysis Services Configuration
- **Reporting Services Configuration**
- Error Reporting
- Installation Configuration Rules
- Ready to Install
- Installation Progress
- Complete

(•) Install the native mode default configuration.

Setup will install the report server and configure it in Native mode to use the default values. The report server is usable as soon as Setup is finished.

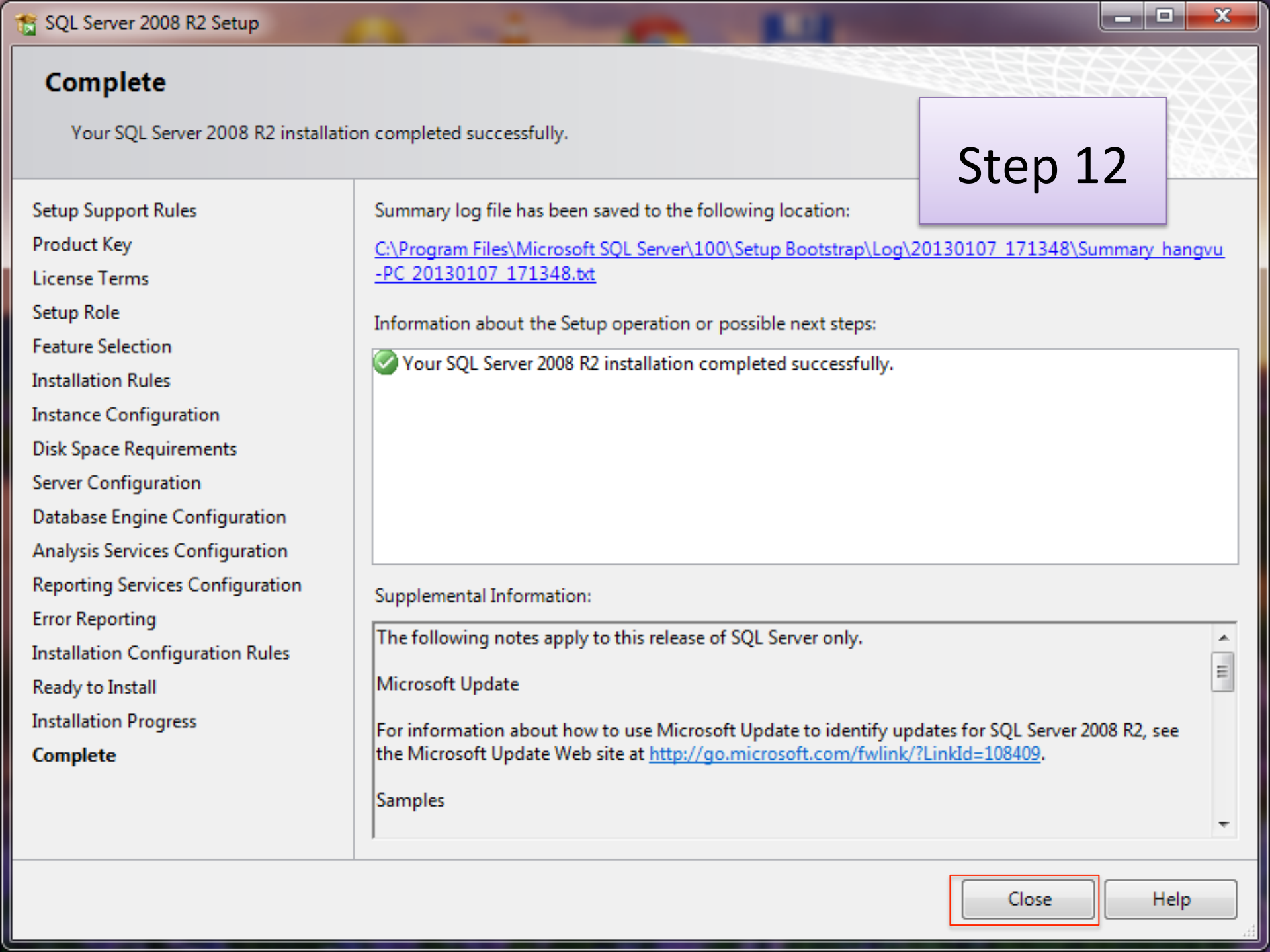
( ) Install the SharePoint integrated mode default configuration.

Setup will create the report server database in SharePoint integrated mode and configure the report server to use the default values. However, integrated operations will not be supported until a minimal installation of a SharePoint product or technology is deployed on the report server computer and the Reporting Services Add-in for SharePoint Technologies is installed and configured on the instance of the SharePoint product or technology you are using.

( ) Install, but do not configure the report server.

Setup will install, but will not configure, the report server software. After installation is finished, you can use the Reporting Services Configuration tool to set options that are required to run the report server.

< Back | Next > | Cancel | Help


SQL Server 2008 R2 Setup
Complete
Your SQL Server 2008 R2 installation completed successfully.
Step 12
Setup Support Rules
Product Key
License Terms
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Analysis Services Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete
Summary log file has been saved to the following location:
C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20130107_171348\Summary_hangvu-PC_20130107_171348.txt
Information about the Setup operation or possible next steps:
Your SQL Server 2008 R2 installation completed successfully.
Supplemental Information:
The following notes apply to this release of SQL Server only.
Microsoft Update
For information about how to use Microsoft Update to identify updates for SQL Server 2008 R2, see the Microsoft Update Web site at http://go.microsoft.com/fwlink/?LinkId=108409.
Samples
Close
Help