



Instalación

Microsoft SQL Server R2
CU9



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SQL Server 2008 R2

- Para los productos de System Center 2012 es necesario contar con un servidor de Microsoft SQL Server en esta presentación veremos la instalación del producto aplica para toda la suite.
- Requerimientos:
 - Equipo Virtual (VM)
 - Windows 2008 R2, Servidor Miembro.
 - ISO SQL 2008 R2.
 - Cuenta en Dominio (servicio SQL)



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Ingresamos al equipo donde se instalara SQL Server

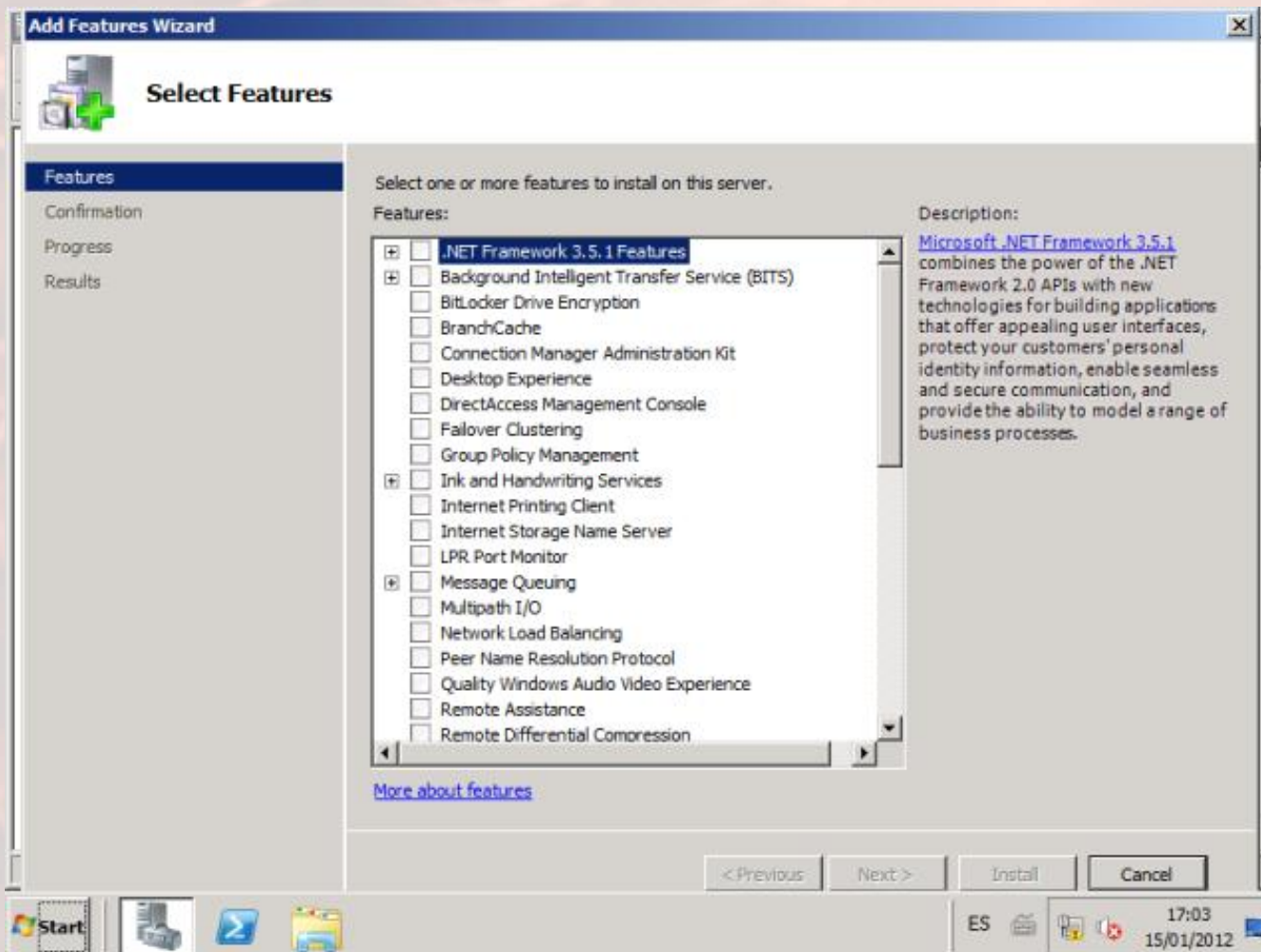




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Desde Server Manager -> Features -> Add Features -> -NET Framework 3.5.1 Features





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Seleccionar -> Add Required Role Services



Aceptar todos los valores por defecto e instalar el servicio



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Luego de agregar la Feature, comenzamos la instalación de SQL, seleccionamos **New instalaction or add features to an existing installation**

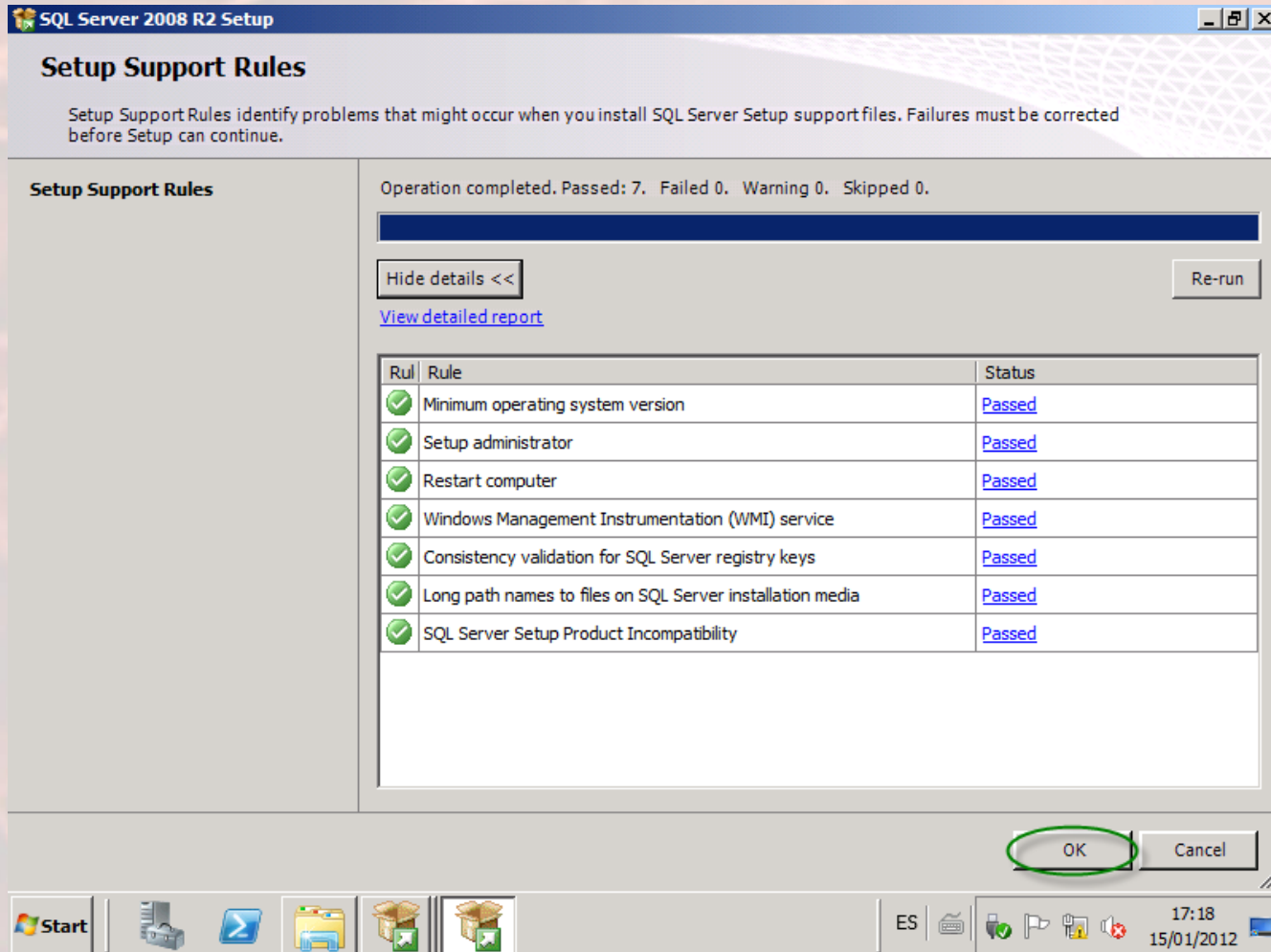




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Seleccionamos → Ok





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Confirmamos los datos de SQL -> Next

SQL Server 2008 R2 Setup

Product Key

Specify the edition of SQL Server 2008 R2 to install.

Product Key

License Terms

Setup Support Files

Validate this instance of SQL Server 2008 R2 by entering the 25-character key from the Microsoft certificate of authenticity or product packaging. You can also specify a free edition of SQL Server, such as Evaluation or Express. Evaluation has the largest set of SQL Server features, as documented in SQL Server Books Online, and is activated with a 180-day expiration. To upgrade from one edition to another, run the Edition Upgrade Wizard.

☐ Specify a free edition:

Evaluation

☒ Enter the product key:

< Back **Next >** Cancel

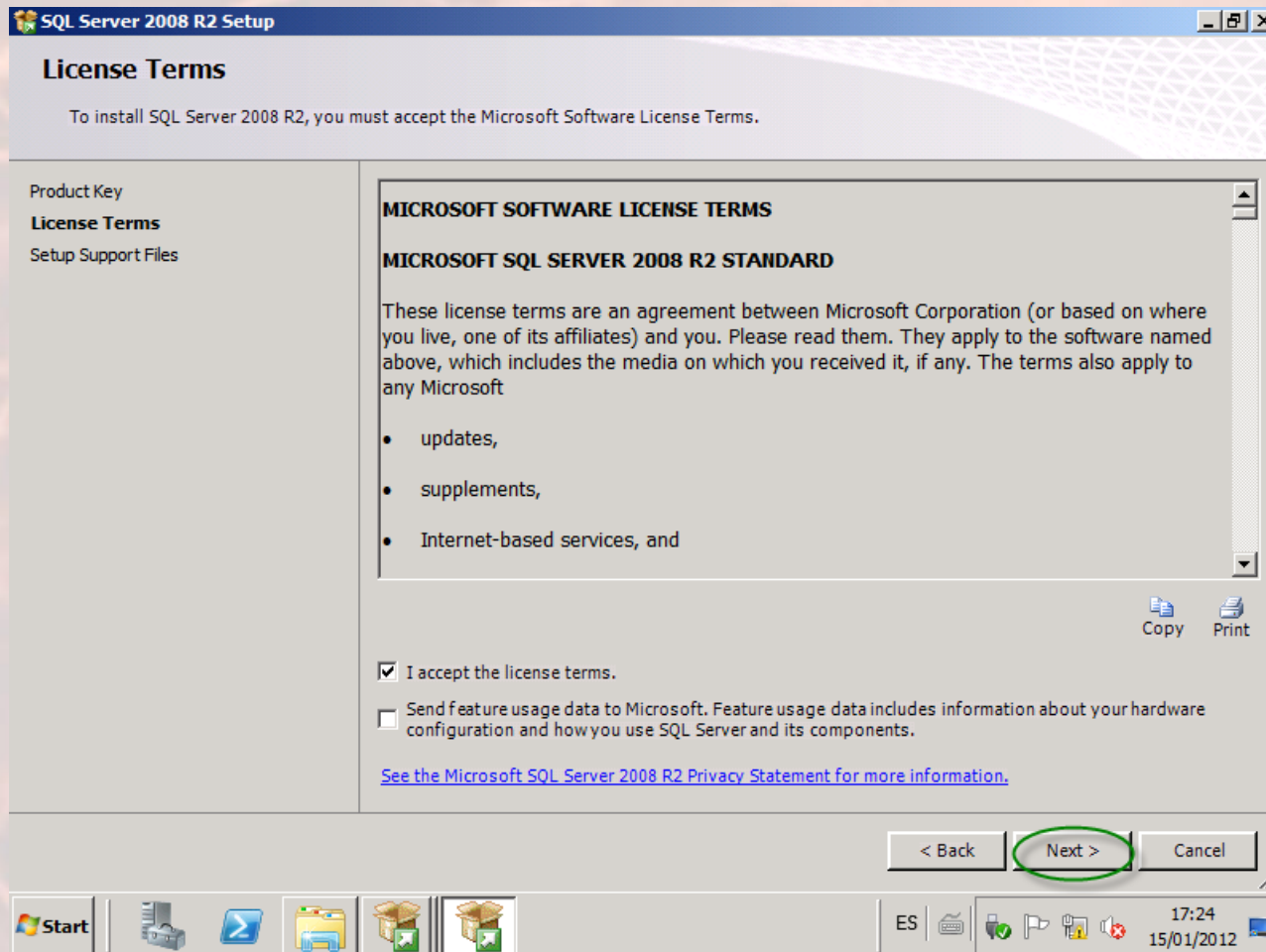
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Aceptamos la licencia -> Next

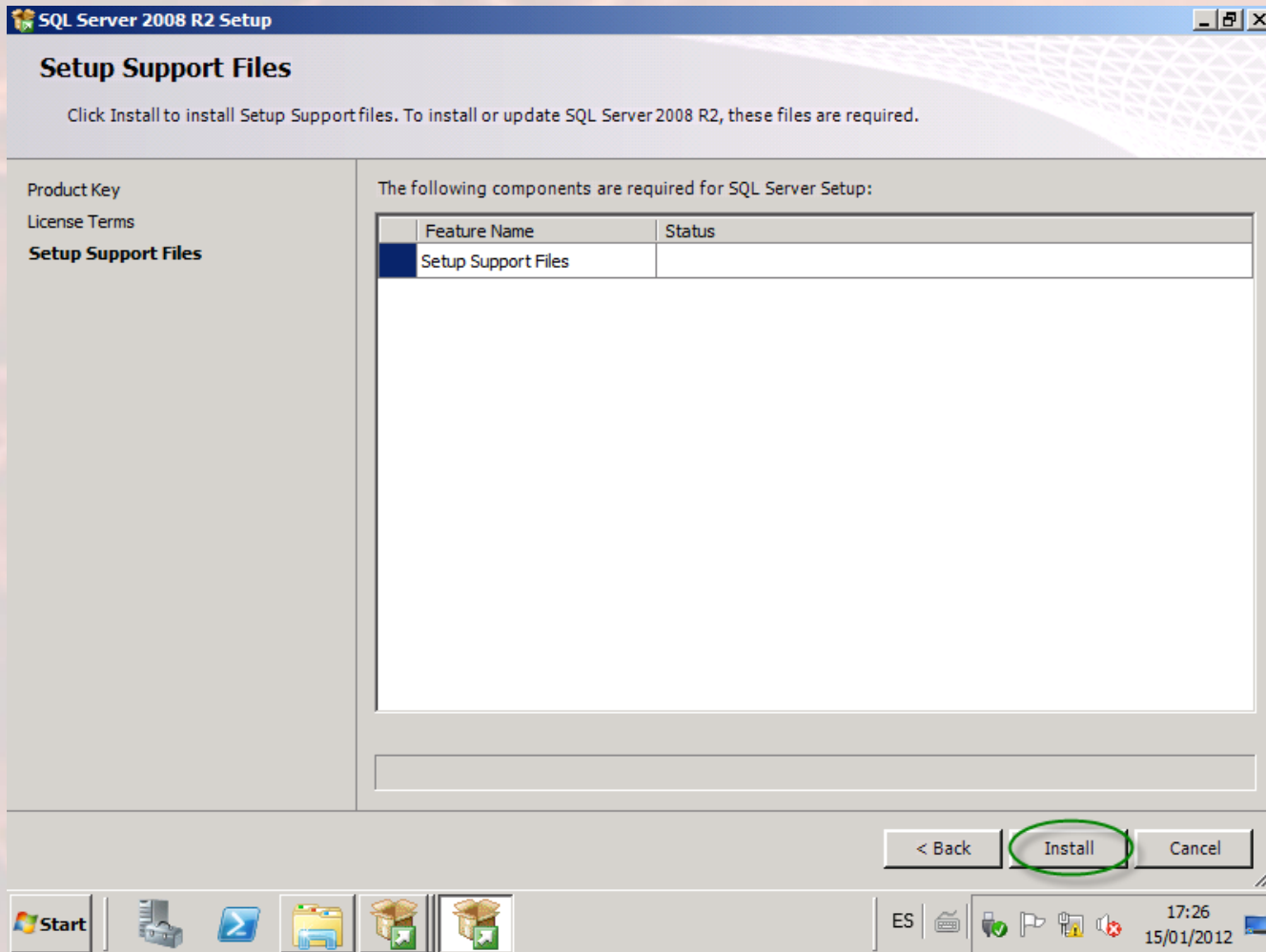




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Seleccionamos -> Install





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Seleccionamos -> Next (ignoramos los warnings)

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

Setup Role
Feature Selection
Installation Rules
Disk Space Requirements
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete

Operation completed. Passed: 9. Failed 0. Warning 2. Skipped 0.

Hide details << Re-run

[View detailed report](#)

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 Develop...	Passed
Previous CTP installation	Passed
Consistency validation for SQL Server registry keys	Passed
Computer domain controller	Passed
Microsoft .NET Application Security	Warning
Edition WOW64 platform	Passed
Windows PowerShell	Passed
Windows Firewall	Warning

< Back **Next >** Cancel Help

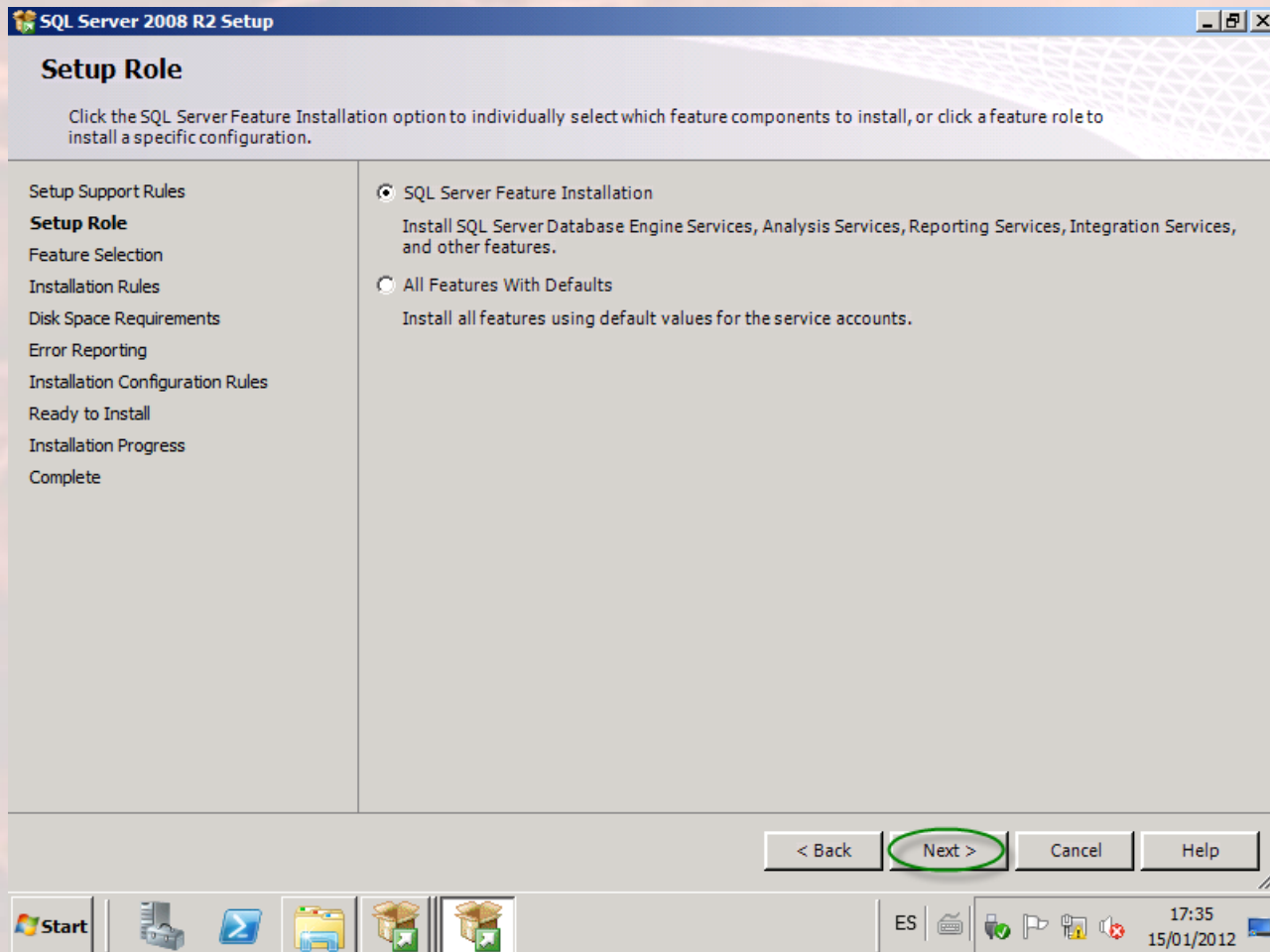
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Seleccionamos -> Next





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Seleccionamos las siguientes características -> Next

SQL Server 2008 R2 Setup

Feature Selection

Select the Standard features to install.

Features:	Description:
Instance Features <ul style="list-style-type: none"><input checked="" type="checkbox"/> Database Engine Services<ul style="list-style-type: none"><input type="checkbox"/> SQL Server Replication<input checked="" type="checkbox"/> Full-Text Search<input type="checkbox"/> Analysis Services<input checked="" type="checkbox"/> Reporting Services	Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.
Shared Features <ul style="list-style-type: none"><input type="checkbox"/> Business Intelligence Development Studio<input type="checkbox"/> Client Tools Connectivity<input type="checkbox"/> Integration Services<input type="checkbox"/> Client Tools Backwards Compatibility<input type="checkbox"/> Client Tools SDK<input type="checkbox"/> SQL Server Books Online<input checked="" type="checkbox"/> Management Tools - Basic<ul style="list-style-type: none"><input checked="" type="checkbox"/> Management Tools - Complete<input type="checkbox"/> SQL Client Connectivity SDK<input type="checkbox"/> Microsoft Sync Framework	

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

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Seleccionamos -> Next

SQL Server 2008 R2 Setup

Installation Rules

Setup is running rules to determine if the installation process will be blocked. For more information, click Help.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete

Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 18.

[Hide details <<](#) [View detailed report](#) [Re-run](#)

Rul	Rule	Status
✓	SQL Server 2005 Express tools	Passed
✓	Operating system supported for edition	Passed
✓	Previous releases of Microsoft Visual Studio 2008	Passed
✓	SharePoint .NET Framework Supported Check	Not applicable
✓	Operating system requirement for SQL Server PowerPivot for Share...	Not applicable
✓	User account requirement for Farm administrator	Not applicable
✓	Internet Information Services version	Not applicable
✓	64-bit processor	Not applicable
✓	Single instance requirement	Not applicable
✓	64-bit operating system	Not applicable
✓	SharePoint configuration and upgrade check for existing farm	Not applicable

< Back **Next >** Cancel Help

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Configuramos nuestra instancia (SCOM2012) -> Next

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 installation path.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete

☐ Default instance

☒ Named instance:

Instance ID:

Instance root directory: ...

SQL Server directory: D:\SCOM2012\MSSQL10_50.SC0M2012

Reporting Services directory: D:\SCOM2012\MSRS10_50.SC0M2012

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
---------------	-------------	----------	---------	---------

< Back **Next >** Cancel Help

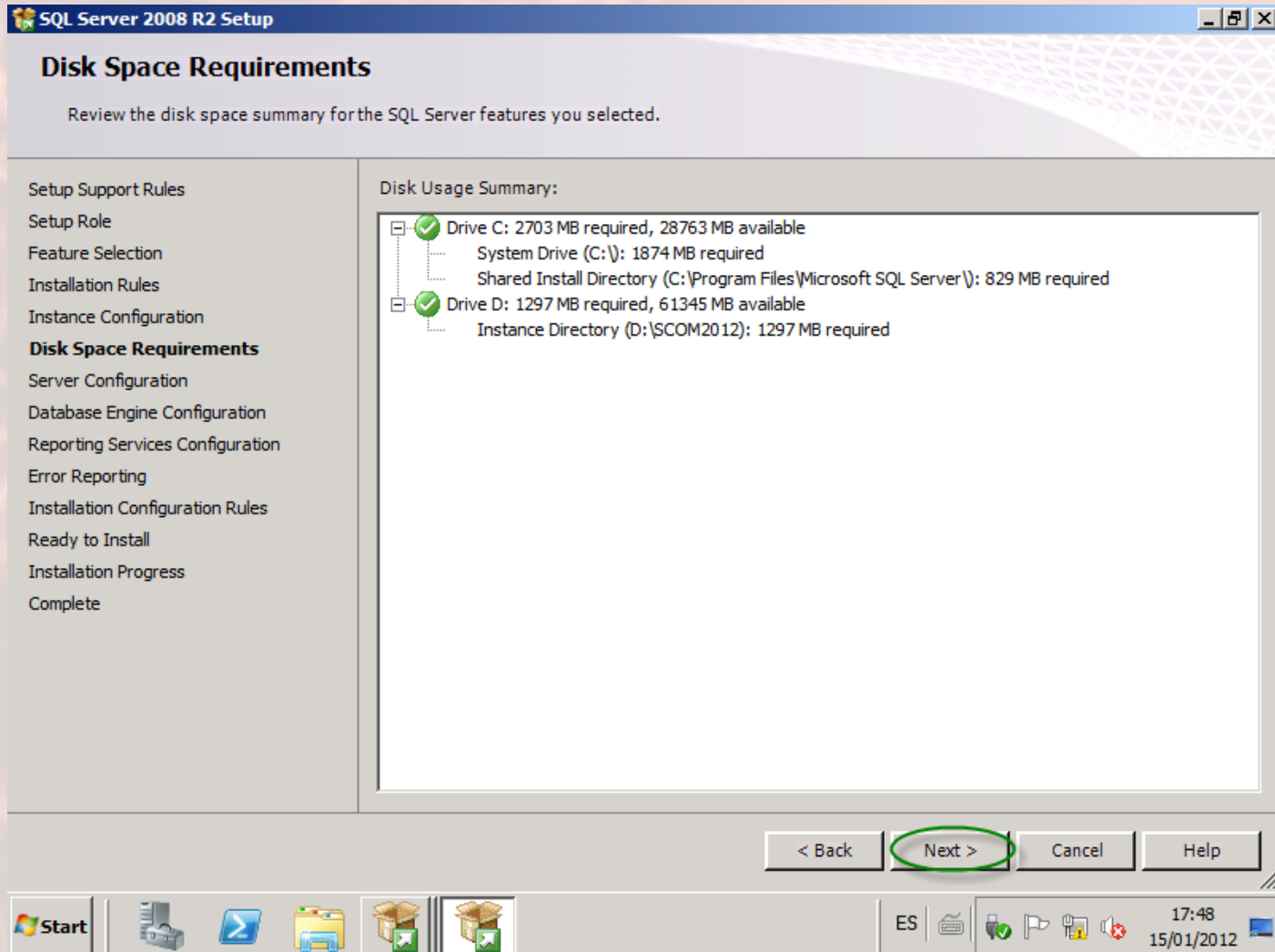
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Seleccionamos -> Next





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Seleccionamos -> Use the same account for all SQL Server Services

SQL Server 2008 R2 Setup

Server Configuration

Specify the service accounts and collation configuration.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine 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 Reporting Services			Automatic
SQL Full-text Filter Daemon Launcher	NT AUTHORITY\LOCAL ...		Manual
SQL Server Browser	NT AUTHORITY\LOCAL ...		Automatic

Use the same account for all SQL Server services

< Back Next > Cancel Help

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Validamos la cuenta de Servicio → Ok

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:

Password:

Seleccionamos la solapa → Collation

SQL Server 2008 R2 Setup

Server Configuration

Specify the service accounts and collation configuration.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements

Service Accounts **Collation**

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	St
SQL Server Agent	ITSANCHEZ\sql	*****	Ma
SQL Server Database Engine	ITSANCHEZ\sql	*****	Au



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Seleccionar Customize... → Configurar SQL_Latin1_General_CP1_CI_AS (única soportada por SCOM 2012)

Service Accounts Collation

Database Engine:

SQL_Latin1_General_CP1_CI_AS Customize...

Latin1-General, case-insensitive, accent-sensitive, kanatype-insensitive, width-insensitive for Unicode Data, SQL Server Sort Order 52 on Code Page 1252 for non-Unicode Data

Seleccionamos → Next

< Back Next > Cancel Help

PASO IMPORTANTE SIN SELECCIONAR COLLATION NO ES POSIBLE INSTALAR SCOM 2012
En OTROS PRODUCTOS DE LA SUITE NO ES NECESARIO UTILIZAR ESTA CONFIGURACION



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Seleccionamos las cuentas con permisos de administrador -> Next

SQL Server 2008 R2 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators and data directories.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine 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

SCOM\Administrator (Administrator)	SQL Server administrators have unrestricted access to the Database Engine.
ITSANCHEZ\Domain Admins (Domain Admins)	

Add Current User Add... Remove

< Back Next > Cancel Help

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Seleccionamos -> Next

SQL Server 2008 R2 Setup

Reporting Services Configuration

Specify the Reporting Services configuration mode.

Setup Support Rules	<input checked="" type="radio"/> Install the native mode default configuration.
Setup Role	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.
Feature Selection	<input type="radio"/> Install the SharePoint integrated mode default configuration.
Installation Rules	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.
Instance Configuration	<input type="radio"/> Install, but do not configure the report server.
Disk Space Requirements	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.
Server Configuration	
Database Engine Configuration	
Reporting Services Configuration	
Error Reporting	
Installation Configuration Rules	
Ready to Install	
Installation Progress	
Complete	

< Back **Next >** Cancel Help



ES



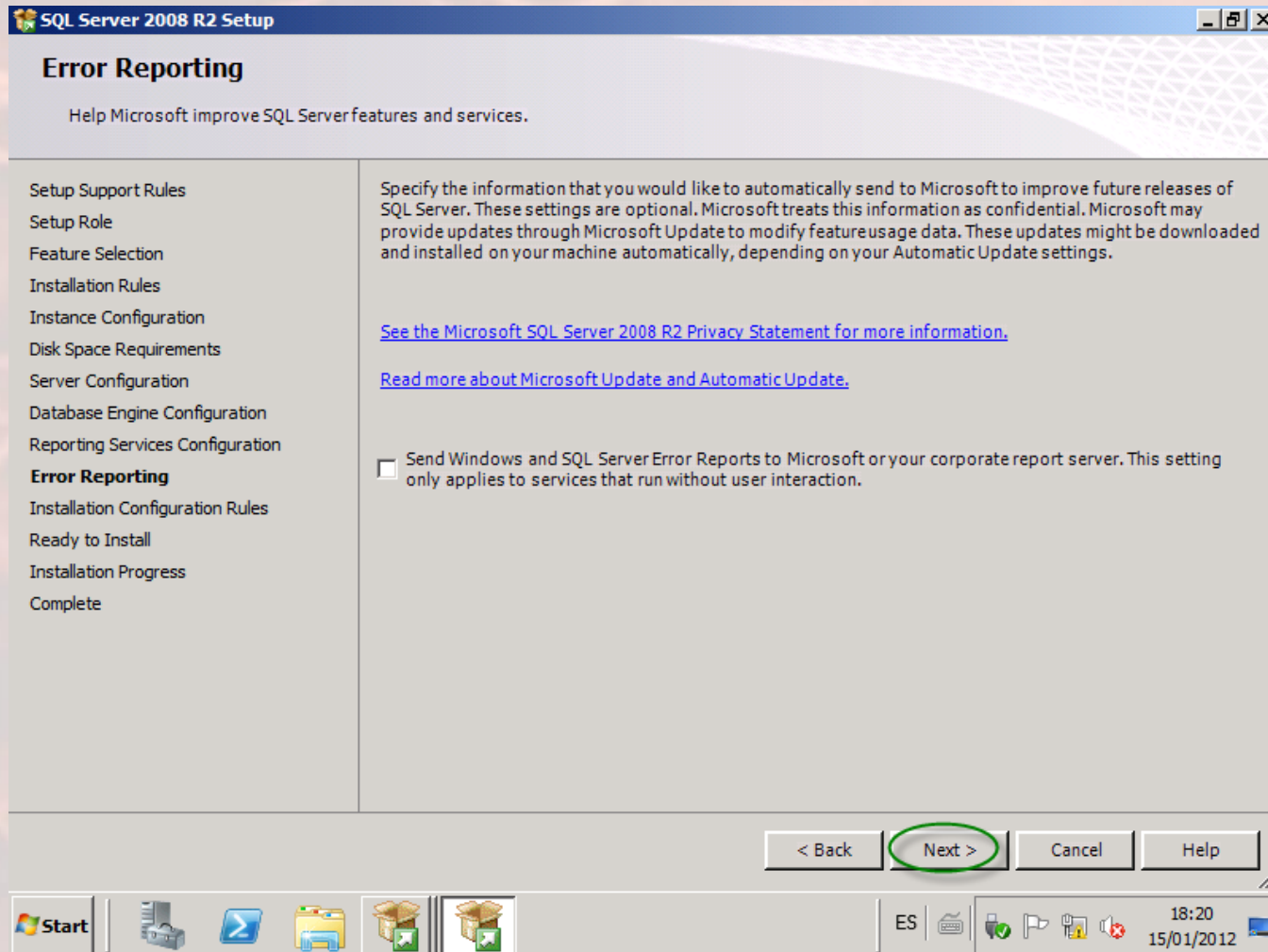
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Seleccionamos -> Next





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SQL Server 2008 R2 Setup

Installation Configuration Rules

Setup is running rules to determine if the installation process will be blocked. For more information, click Help.

Setup Support Rules
Setup Role
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Ready to Install
Installation Progress
Complete

Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 2.

[Hide details <<](#) [Re-run](#)

[View detailed report](#)

Rul	Rule	Status
✓	FAT32 File System	Passed
✓	Instance name	Not applicable
✓	SQL Server 2008 Analysis Services (64-bit) install action	Not applicable
✓	Existing clustered or cluster-prepared instance	Passed
✓	Cross language installation	Passed
✓	Same architecture installation	Passed
✓	Reporting Services Catalog Database File Existence	Passed
✓	Reporting Services Catalog Temporary Database File Existence	Passed

< Back **Next >** Cancel Help

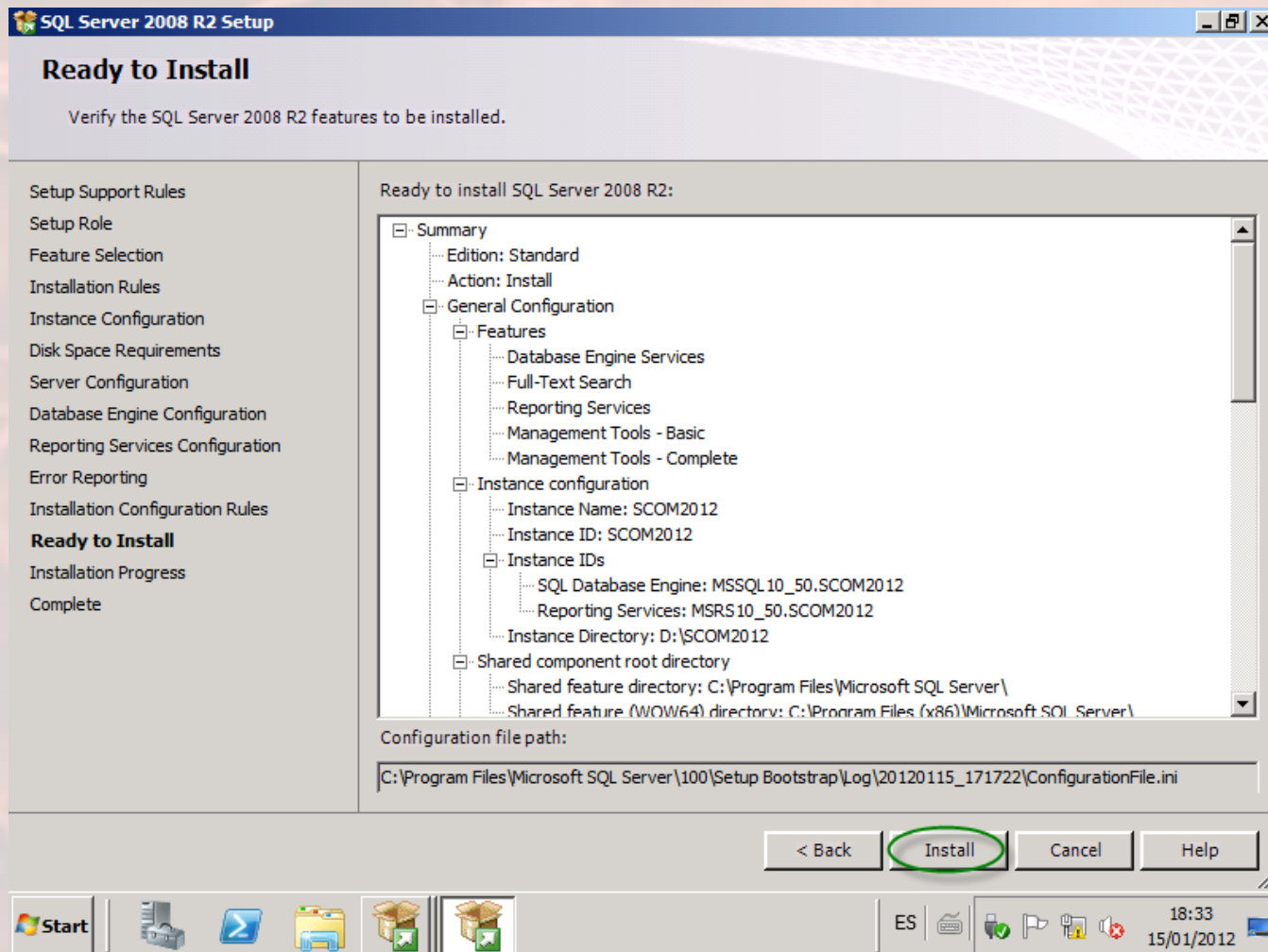
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Seleccionamos -> Install

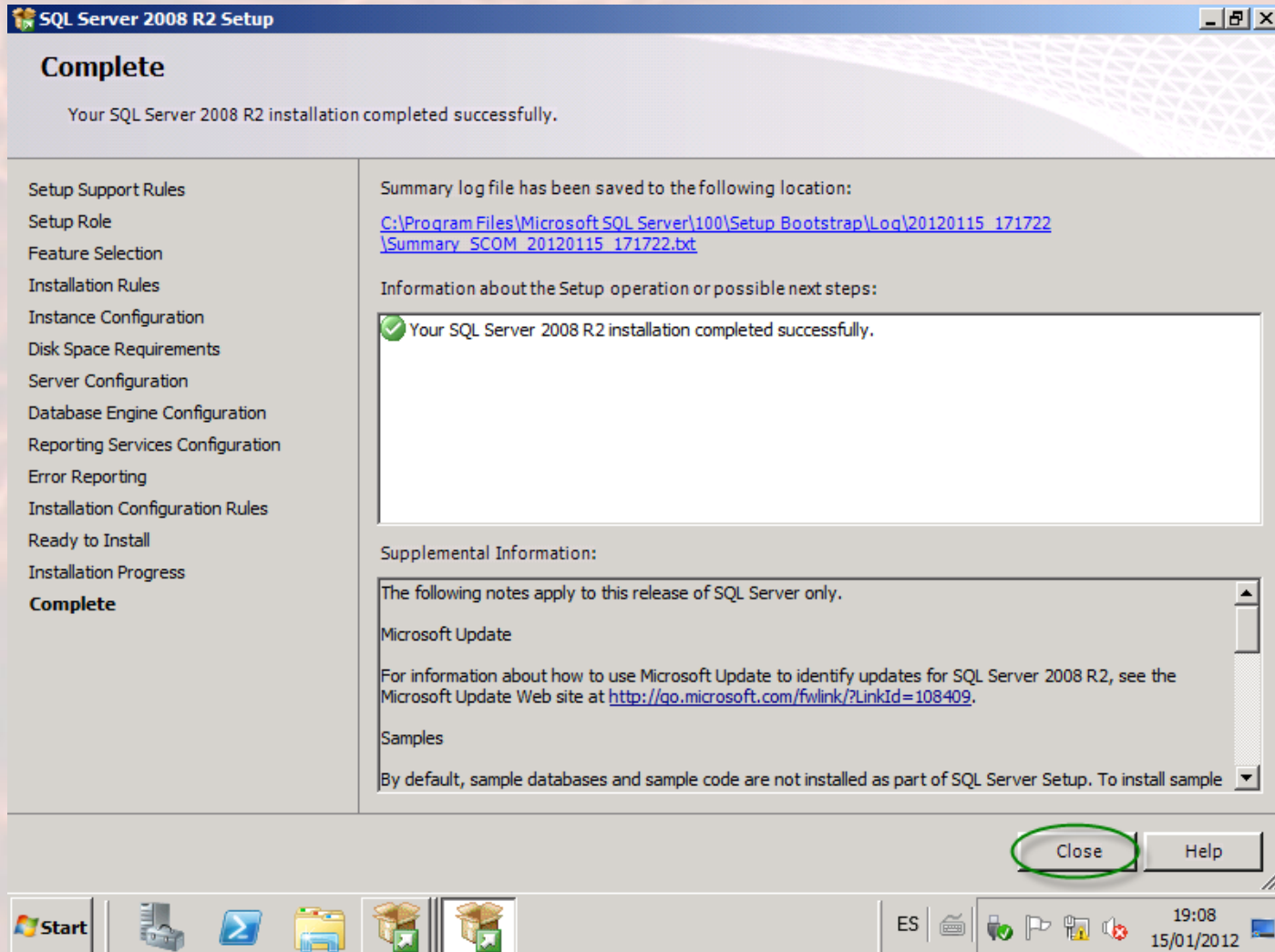




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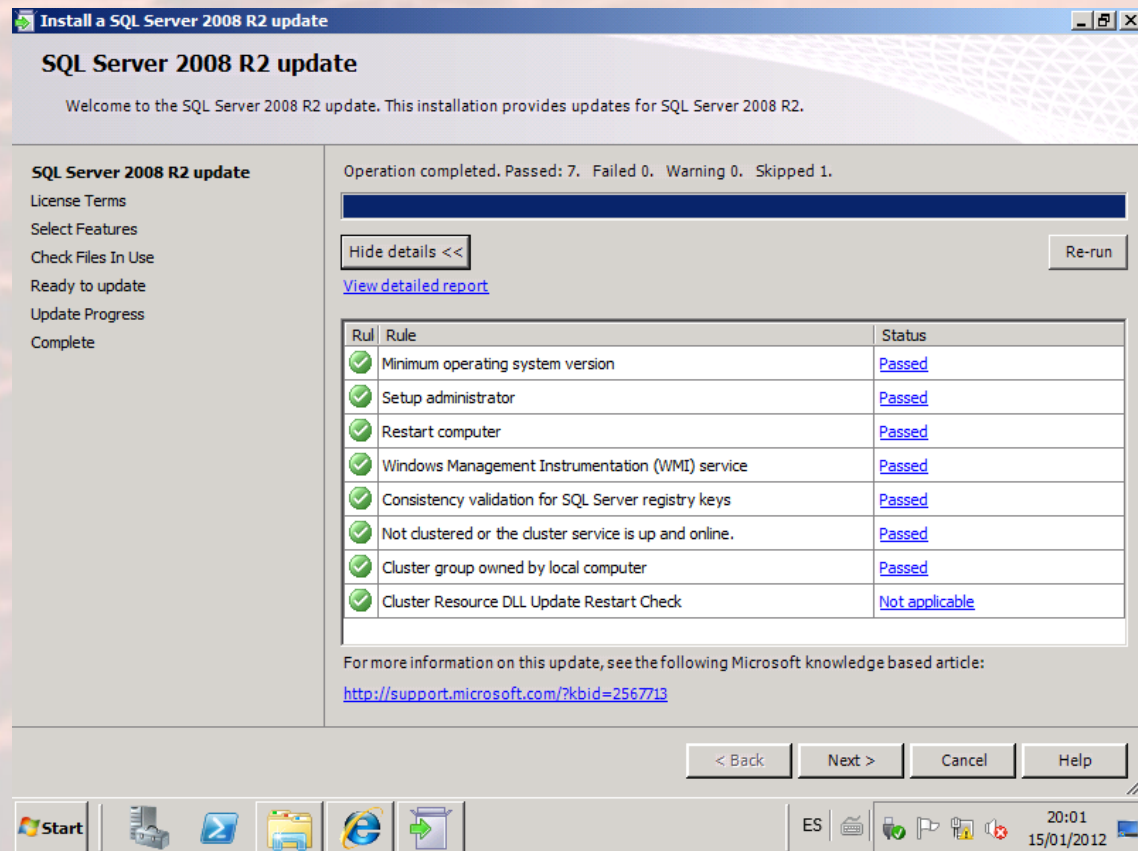
Seleccionamos -> Close -> Cerramos en instalador de SQL Server





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Debemos instalar SQL 2008 R2 CU 9, se descarga desde
<http://support.microsoft.com/kb/2567713> (registrarse y llegan los pasos por mail)



Seguir el asistente con los valores predeterminados para instalar la actualización