

## Como Instalar Microsoft Virtual Machine Manager y componentes

Escrito por xavisan

Miércoles, 03 de Noviembre de 2010 13:31 - Actualizado Miércoles, 03 de Noviembre de 2010 16:20

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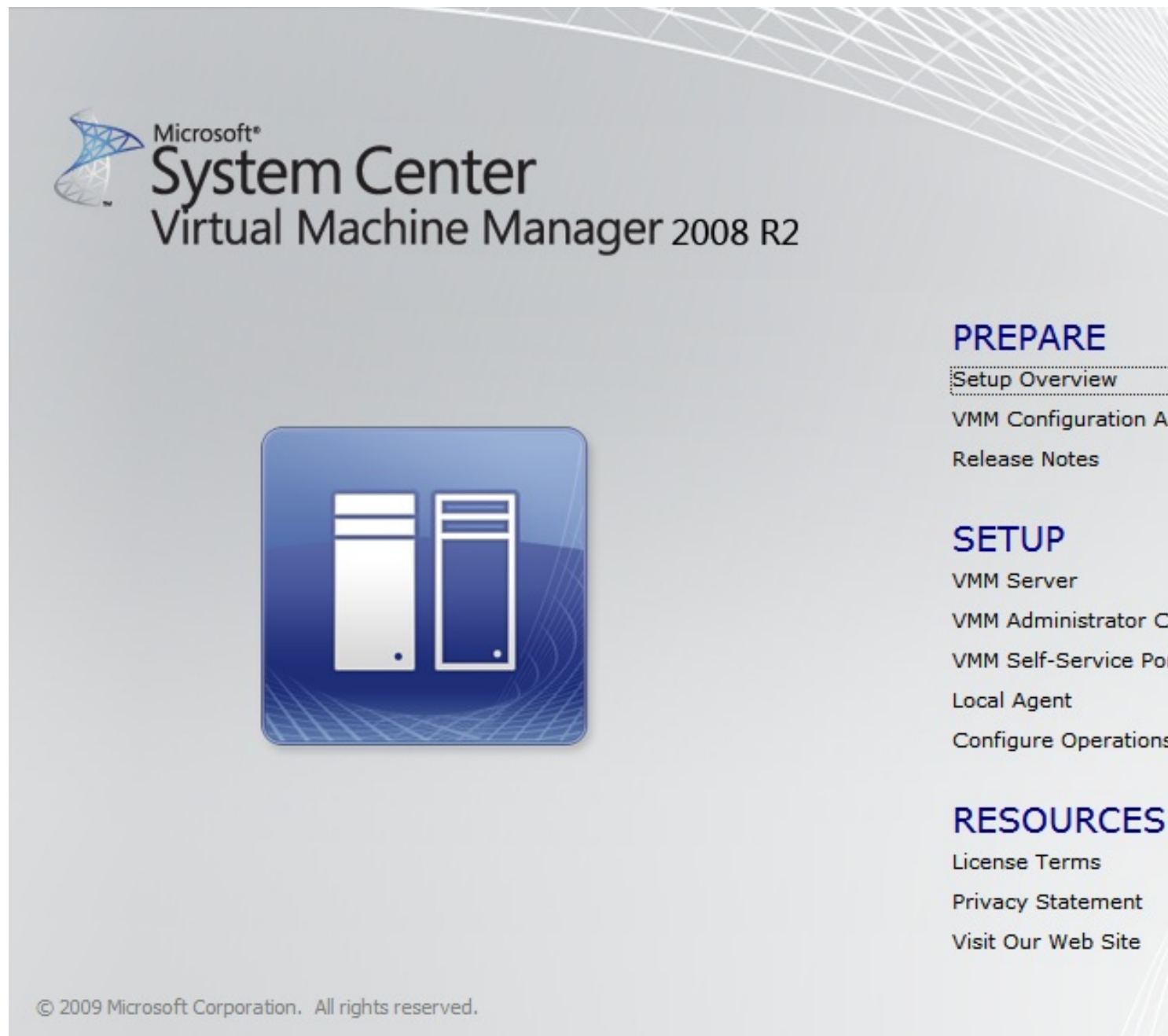
Siguiendo con los distintos artículos sobre Hyper-V y como puede ayudarnos Microsoft a disponer de una infraestructura para implementar una solución de virtualización completa del Desktop con Provisioning y otros elementos adicionales como XenApp, pasamos a mostrar como realizar la instalación de Como Instalar Microsoft Virtual Machine Manager y los componentes necesarios.

En todos los procesos y pruebas que hemos estado realizando hemos observado cierta problemática con unidades NFS con Hyper-V, es decir que Hyper-V soporta iSCSI y FC, y en el caso de almacenar VMs solo podremos realizarlo en iSCSI y FC.

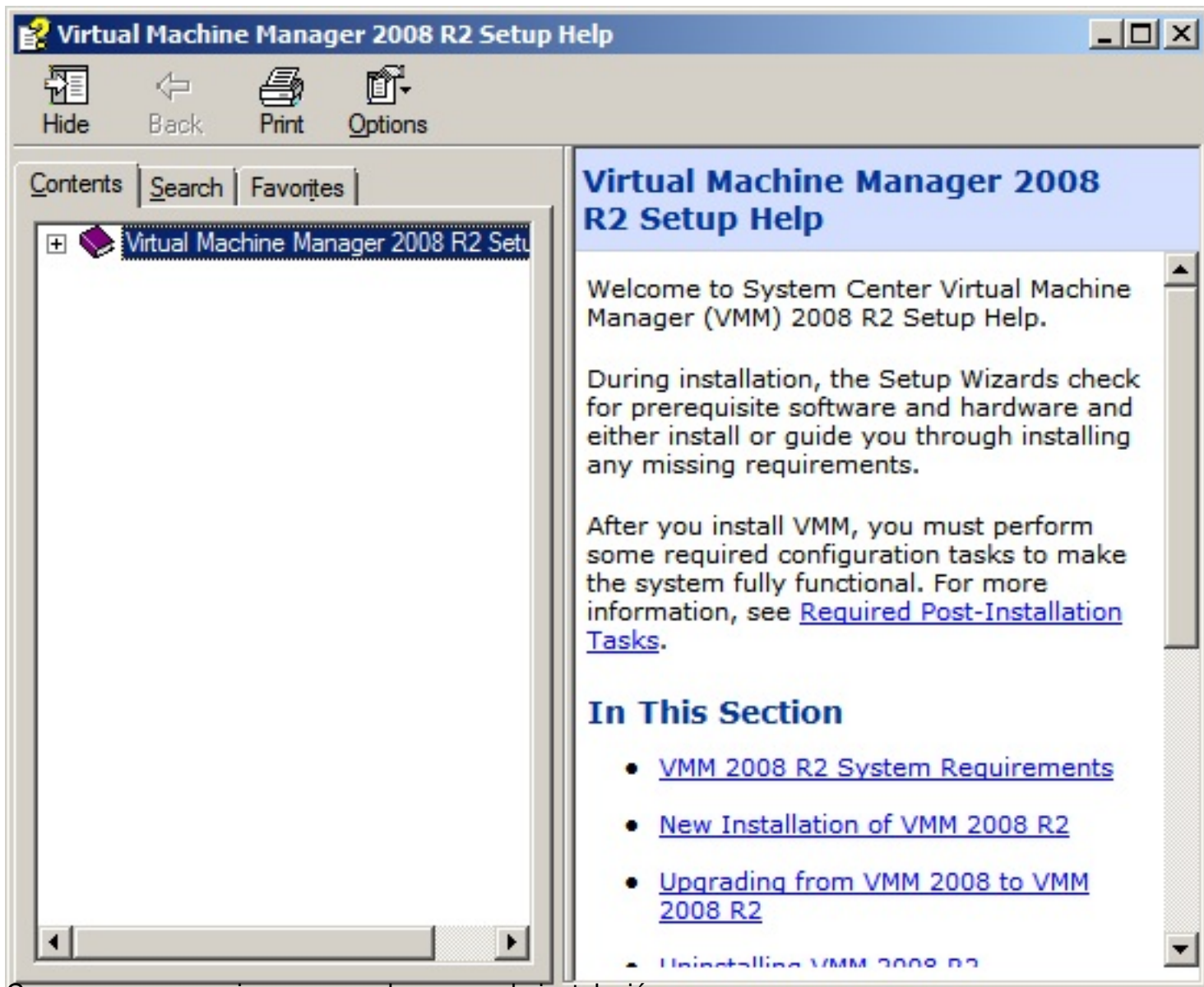
Arrancamos el proceso de instalación con el DVD, y pulsando sobre "Setup",



Arrancando la dialog de instalación,



Sobre la opción de Setup overview, podremos acceder a la ayuda en formato electrónico,



Cerraremos, y seguiremos con el proceso de instalación,



# Microsoft® System Center Virtual Machine Manager 2008 R2



### VMM Configuration Analyzer

Scan your environment with the Virtual Machine Manager Configuration Analyzer to identify common configuration issues and view best practices.

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## PREPARE

[Setup Overview](#)

[VMM Configuration](#)

[Release Notes](#)

## SETUP

[VMM Server](#)

[VMM Administrator](#)

[VMM Self-Service P](#)

[Local Agent](#)

[Configure Operatio](#)

## RESOURCES

[License Terms](#)

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Pulsando sobre la opción correspondiente,





# Microsoft® System Center Virtual Machine Manager 2008 R2



### VMM Server

The VMM server is the hub of a VMM deployment through which all other VMM components interact and communicate.

## PREPARE

[Setup Overview](#)

[VMM Configuration](#)

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## SETUP

**VMM Server**

[VMM Administrator](#)

[VMM Self-Service P](#)

[Local Agent](#)

[Configure Operatio](#)

## RESOURCES

[License Terms](#)

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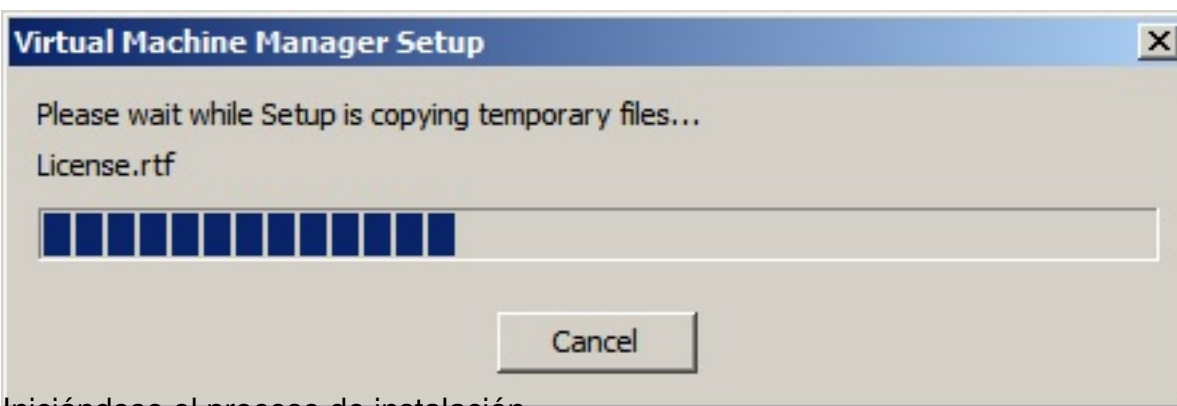
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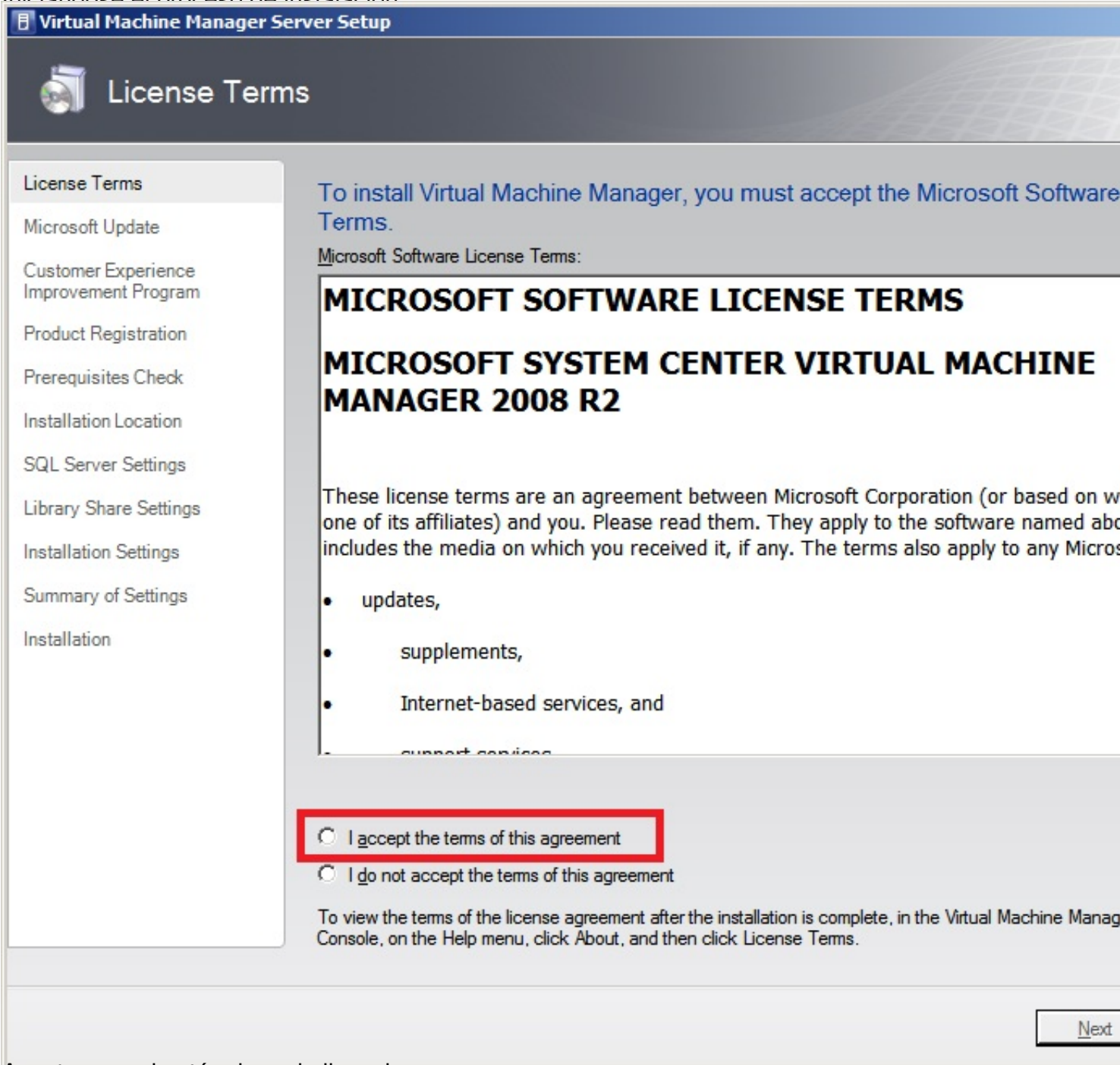
Seleccionaremos VMM Server para instalar los componentes de servidor.



Localmente no disponer de un administrador, de dominio deberemos de utilizar credenciales



Iniciándose el proceso de instalación

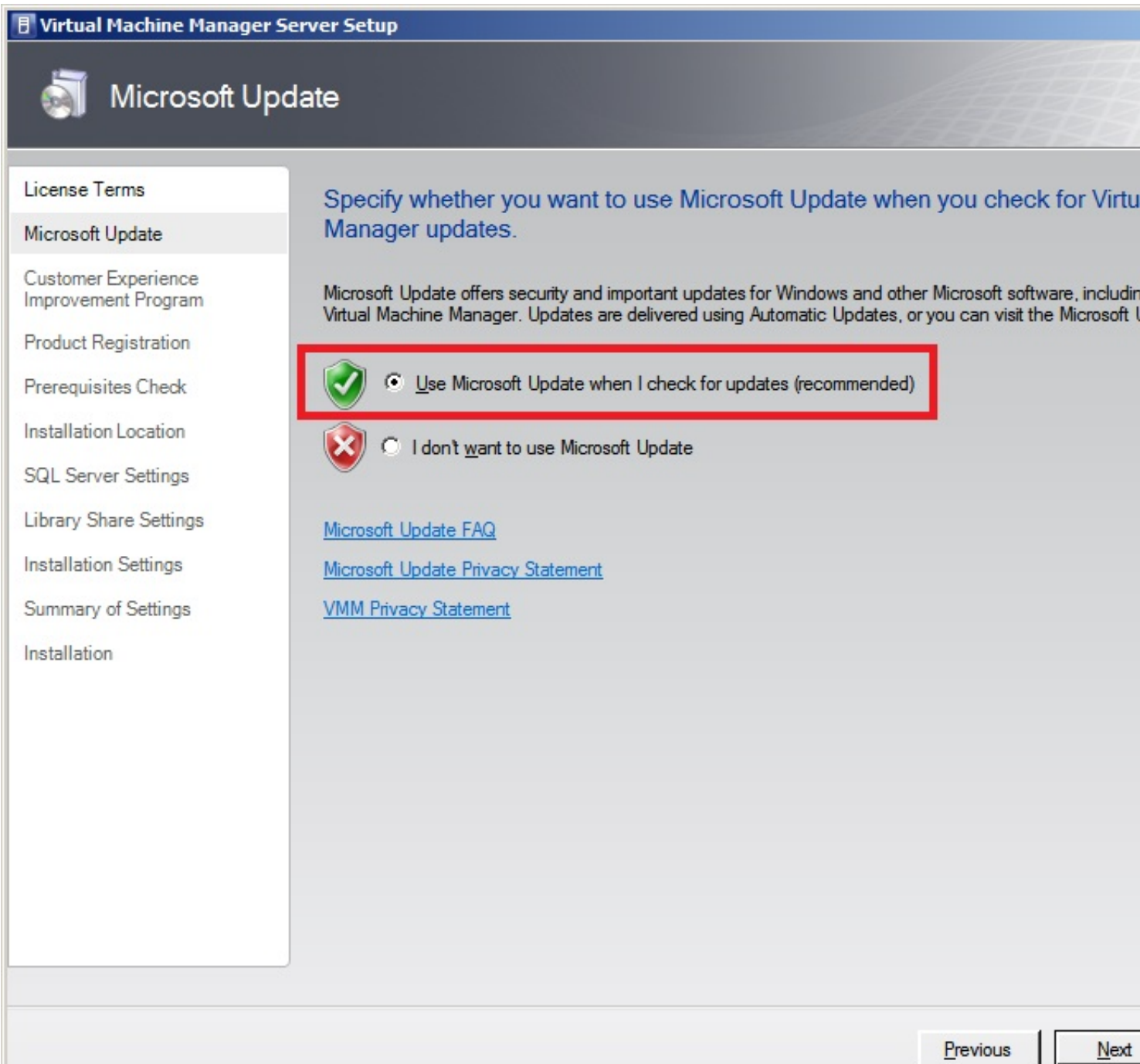


Aceptaremos los términos de licencia

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Next, aremos la opción de actualizar si deseamos mantener la actualización al día, y pulsaremos

**Virtual Machine Manager Server Setup**

**Customer Experience Improvement Program**

License Terms

Microsoft Update

**Customer Experience Improvement Program**

Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

Installation Settings

Summary of Settings

Installation

Join the Customer Experience Improvement Program (CEIP) to help improve reliability and performance of Microsoft products and services.

If you choose to participate:

Microsoft will

- Collect information about your software and hardware configurations.
- Collect information about how you use our software and services to identify trends and usage patterns.

Microsoft will not

- Collect your name or address.
- Ask you to take surveys; nor will you be contacted by a sales representative.
- Prompt you with additional messages that might interrupt your work.

☐ Yes, I am willing to participate in the Customer Experience Improvement Program

☒ No, I am not willing to participate

You can stop participating at any time by changing a setting in Customer Experience Improvement Program Administration view of the Virtual Machine Manager Administrator Console.

[More about the Customer Experience Improvement Program](#)

[Privacy Statement for the Microsoft Customer Experience Improvement Program](#)

[VMM Privacy Statement](#)

Previous Next

Manténmos "No" para no participar en la experiencia de usuario como clientes y Next, para

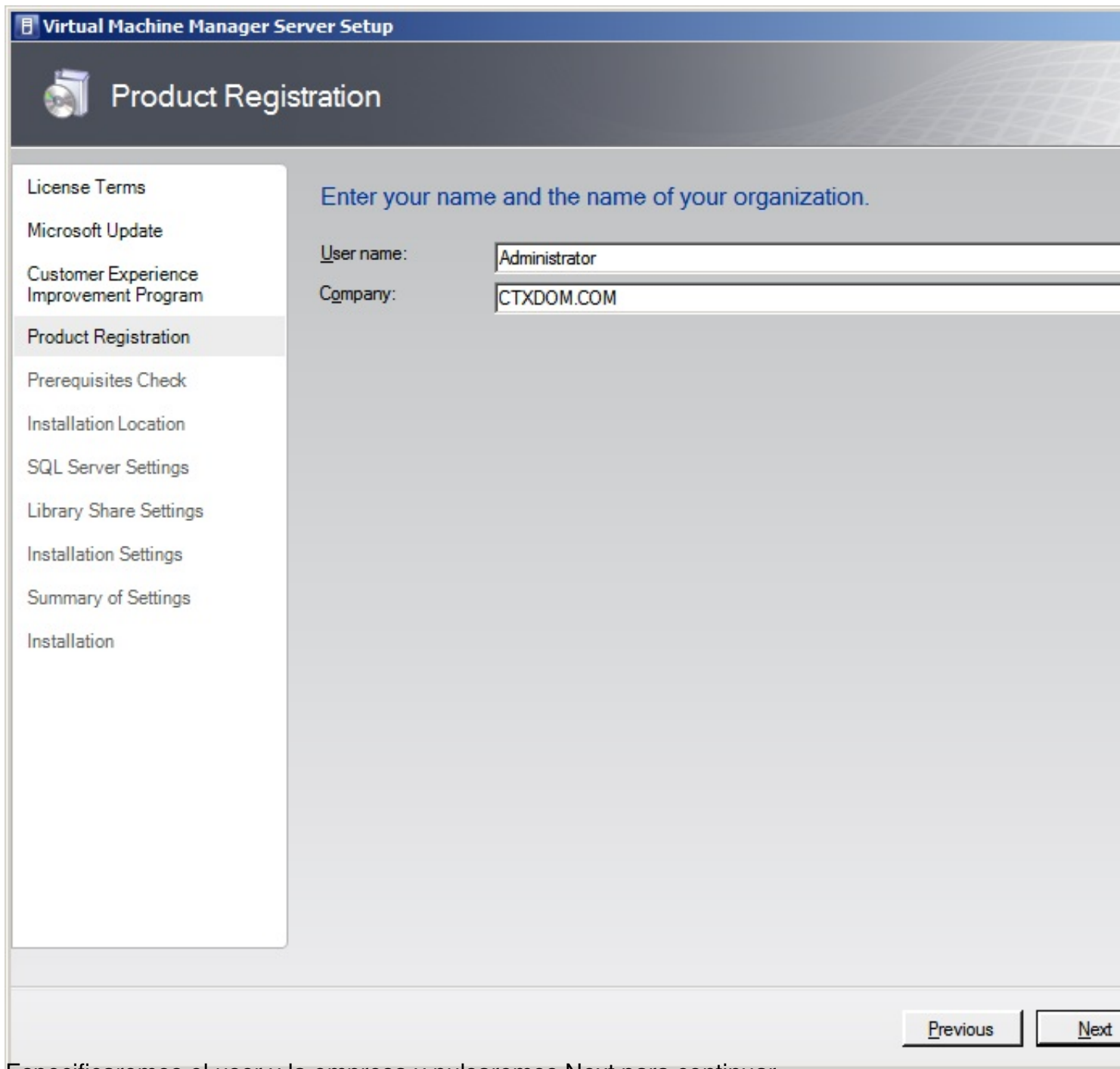


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The screenshot shows the 'Virtual Machine Manager Server Setup' window. The title bar reads 'Virtual Machine Manager Server Setup'. Below the title bar is a dark blue header with a CD icon and the text 'Product Registration'. On the left is a vertical navigation pane with the following items: 'License Terms', 'Microsoft Update', 'Customer Experience Improvement Program', 'Product Registration' (highlighted), 'Prerequisites Check', 'Installation Location', 'SQL Server Settings', 'Library Share Settings', 'Installation Settings', 'Summary of Settings', and 'Installation'. The main area has a blue instruction: 'Enter your name and the name of your organization.' Below this are two input fields: 'User name:' with the text 'Administrator' and 'Company:' with the text 'CTXDOM.COM'. At the bottom right are two buttons: 'Previous' and 'Next'.

Virtual Machine Manager Server Setup

Product Registration

License Terms

Microsoft Update

Customer Experience Improvement Program

Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

Installation Settings

Summary of Settings

Installation

Enter your name and the name of your organization.

User name: Administrator

Company: CTXDOM.COM

Previous Next

Especificaremos el user y la empresa y pulsaremos Next para continuar,

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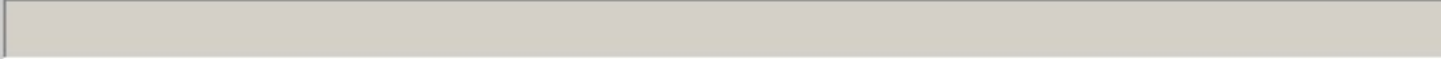
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Please wait while prerequisites are checked. To proceed, you must ensure that all requirements are met.

Hardware requirements

Software requirements

Checking processor configuration...



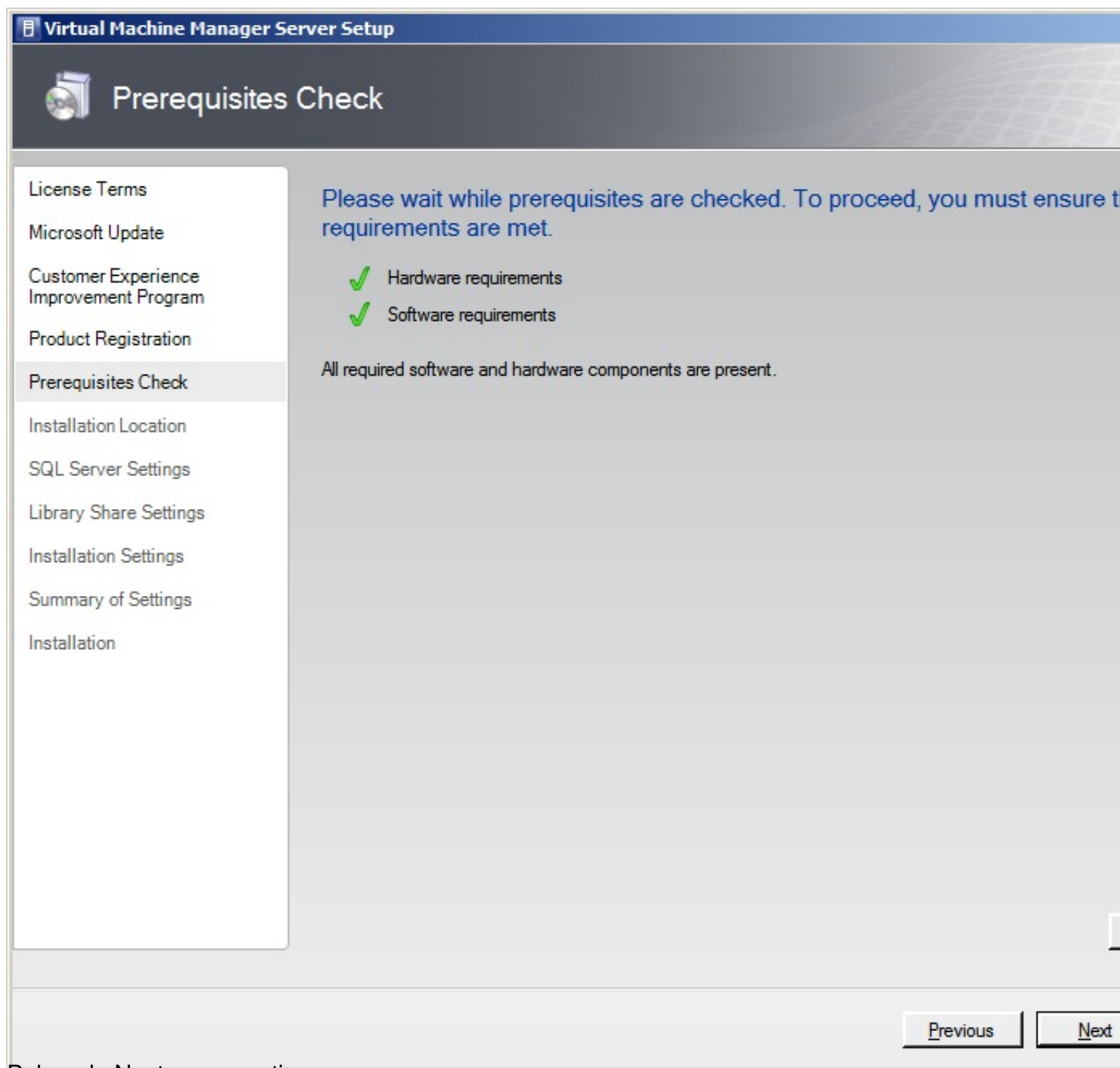
Iniciándose el proceso de instalación,

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Pulsando Next, para continuar,

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**Virtual Machine Manager Server Setup**

**Installation Location**

License Terms

Microsoft Update

Customer Experience Improvement Program

Product Registration

Prerequisites Check

**Installation Location**

SQL Server Settings

Library Share Settings

Installation Settings

Summary of Settings

Installation

Specify where to store the Virtual Machine Manager program files.

Program files location:

C:\Program Files\Microsoft System Center Virtual Machine Manager 2008 R2

Installation path

System drive:	Required 320,00 MB	Available 204,51 GB
Program files drive:	2,00 GB	204,51 GB

Previous Next

Pulsaremos Next, para continuar,



## Como Instalar Microsoft Virtual Machine Manager y componentes

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The screenshot shows the 'Virtual Machine Manager Server Setup' wizard, specifically the 'SQL Server Settings' step. The left sidebar contains a list of steps: License Terms, Microsoft Update, Customer Experience Improvement Program, Product Registration, Prerequisites Check, Installation Location, SQL Server Settings (highlighted), Library Share Settings, Installation Settings, Summary of Settings, and Installation. The main area displays the question: 'Do you want to use an existing instance of SQL Server or install Microsoft SQL Server 2005 Express Edition SP3?'. There are two radio buttons: 'Install SQL Server 2005 Express Edition SP3' (unselected) and 'Use a supported version of SQL Server' (selected). Below the first option is a 'Database location' field with the path 'C:\Program Files\Microsoft System Center Virtual Machine Manager 2008 R2\DB' and a 'Browse...' button. Below the second option are fields for 'Server name:', 'User name and domain:' (with a 'Format: Domain\Username' hint), 'Password:', 'Select or enter a SQL instance:', and 'Select or enter a database:'. There is also an unchecked checkbox for 'Create a new database'. At the bottom right are 'Previous' and 'Next' buttons.

Virtual Machine Manager Server Setup

SQL Server Settings

License Terms

Microsoft Update

Customer Experience Improvement Program

Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

Installation Settings

Summary of Settings

Installation

Do you want to use an existing instance of SQL Server or install Microsoft SQL Server 2005 Express Edition SP3?

☐ Install SQL Server 2005 Express Edition SP3

Database location:

C:\Program Files\Microsoft System Center Virtual Machine Manager 2008 R2\DB

Browse...

☒ Use a supported version of SQL Server

Server name:

☐ Use the following credentials

User name and domain:

Format: Domain\Username

Password:

Select or enter a SQL instance:

Select or enter a database:

☐ Create a new database

Previous

Next

En el caso de disponer de un servidor SQL Server, especificarmeos las credenciales,

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The screenshot shows the 'Virtual Machine Manager Server Setup' window, specifically the 'SQL Server Settings' tab. The window has a blue header bar with the title 'Virtual Machine Manager Server Setup' and a sub-header 'SQL Server Settings' with a CD icon. On the left is a vertical navigation pane with the following items: 'License Terms', 'Microsoft Update', 'Customer Experience Improvement Program', 'Product Registration', 'Prerequisites Check', 'Installation Location', 'SQL Server Settings' (which is highlighted), 'Library Share Settings', 'Installation Settings', 'Summary of Settings', and 'Installation'. The main area of the window contains the following text and controls:

Do you want to use an existing instance of SQL Server or install Microsoft SQL Server 2005 Express Edition SP3?

☐ Install SQL Server 2005 Express Edition SP3

Database location:

☒ Use a supported version of SQL Server

Server name:

☐ Use the following credentials

User name and domain:  Format: Domain\Username

Password:

Select or enter a SQL instance:

Select or enter a database:

☒ Create a new database

At the bottom right, there are two buttons: 'Previous' and 'Next'.

Y pulsaremos "Create New Database" y Next para continuar,

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The screenshot shows the 'Virtual Machine Manager Server Setup' window, specifically the 'Library Share Settings' tab. On the left is a navigation pane with the following items: License Terms, Microsoft Update, Customer Experience Improvement Program, Product Registration, Prerequisites Check, Installation Location, SQL Server Settings, Library Share Settings (highlighted), Installation Settings, Summary of Settings, and Installation. The main area has a title bar 'Virtual Machine Manager Server Setup' and a subtitle 'Library Share Settings'. Below the subtitle is a heading 'Specify a default share for the Virtual Machine Manager library.' There are two radio button options: 'Create a new library share' (selected) and 'Use an existing library share'. Under 'Create a new library share', there are three text boxes: 'Share name:' with the value 'MSSCVMMLibrary', 'Share location:' with the value 'C:\ProgramData\Virtu...anager Library Files', and 'Share description:' with the value 'Virtual Machine Manager Library Files'. Under 'Use an existing library share', there are three empty text boxes for 'Share name:', 'Share location:', and 'Share description:'. At the bottom, there is an information icon and a warning icon, followed by explanatory text. The text states that the VMM library is a catalog of resources and that a file must be added to the library share. It also notes that the VMM server always remains the default library share. The warning icon indicates that after setup is complete, the default library server or its share cannot be removed or relocated. At the bottom right, there are 'Previous' and 'Next' buttons.

Virtual Machine Manager Server Setup

Library Share Settings

License Terms

Microsoft Update

Customer Experience Improvement Program

Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

Installation Settings

Summary of Settings

Installation

Specify a default share for the Virtual Machine Manager library.

☒ Create a new library share

Share name: MSSCVMMLibrary

Share location: C:\ProgramData\Virtu...anager Library Files

Share description: Virtual Machine Manager Library Files

☐ Use an existing library share

Share name:

Share location:

Share description:

The Virtual Machine Manager library is a catalog of resources that can be used to create virtual machines. To be used in VMM, a file must have been added to the library share. By default, VMM contains a single library share, which Setup creates on the VMM server. The VMM server always remains the default library share.

After Setup is complete, you cannot remove or relocate the default library server or its library share. So consider its location before installing the Virtual Machine Manager server.

Previous Next

Pulsaremos en crear una nueva libreria de datos, y Next para continuar,

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The screenshot shows the 'Virtual Machine Manager Server Setup' window, specifically the 'Installation Settings' tab. On the left is a navigation pane with the following items: License Terms, Microsoft Update, Customer Experience Improvement Program, Product Registration, Prerequisites Check, Installation Location, SQL Server Settings, Library Share Settings, **Installation Settings** (selected), Summary of Settings, and Installation. The main area is titled 'Specify the ports for communication and the service account for the VMM s'. It contains three sections: 'Ports' with three input fields (8100, 80, 443) and their descriptions; 'VMM service account' with radio buttons for 'Local system' (selected) and 'Other account'; and fields for 'User name and domain' and 'Password'. A link 'More about port assignments' is present. At the bottom, a note states: 'If Windows Firewall is turned on, the wizard will attempt to add a firewall exception for each port.' Navigation buttons 'Previous' and 'Next' are at the bottom right.

**Virtual Machine Manager Server Setup**

**Installation Settings**

License Terms

Microsoft Update

Customer Experience Improvement Program

Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

**Installation Settings**

Summary of Settings

Installation

**Specify the ports for communication and the service account for the VMM s**

**Ports**

8100 Communication with the VMM Administrator Console

80 Communication to agents on hosts and library servers

443 File transfers to agents on hosts and library servers

[More about port assignments](#)

**VMM service account**

☒ Local system

☐ Other account

User name and domain:

Format: Domain\Username

Password:

[What account should I use?](#)

**i** If Windows Firewall is turned on, the wizard will attempt to add a firewall exception for each port.

**Previous** **Next**

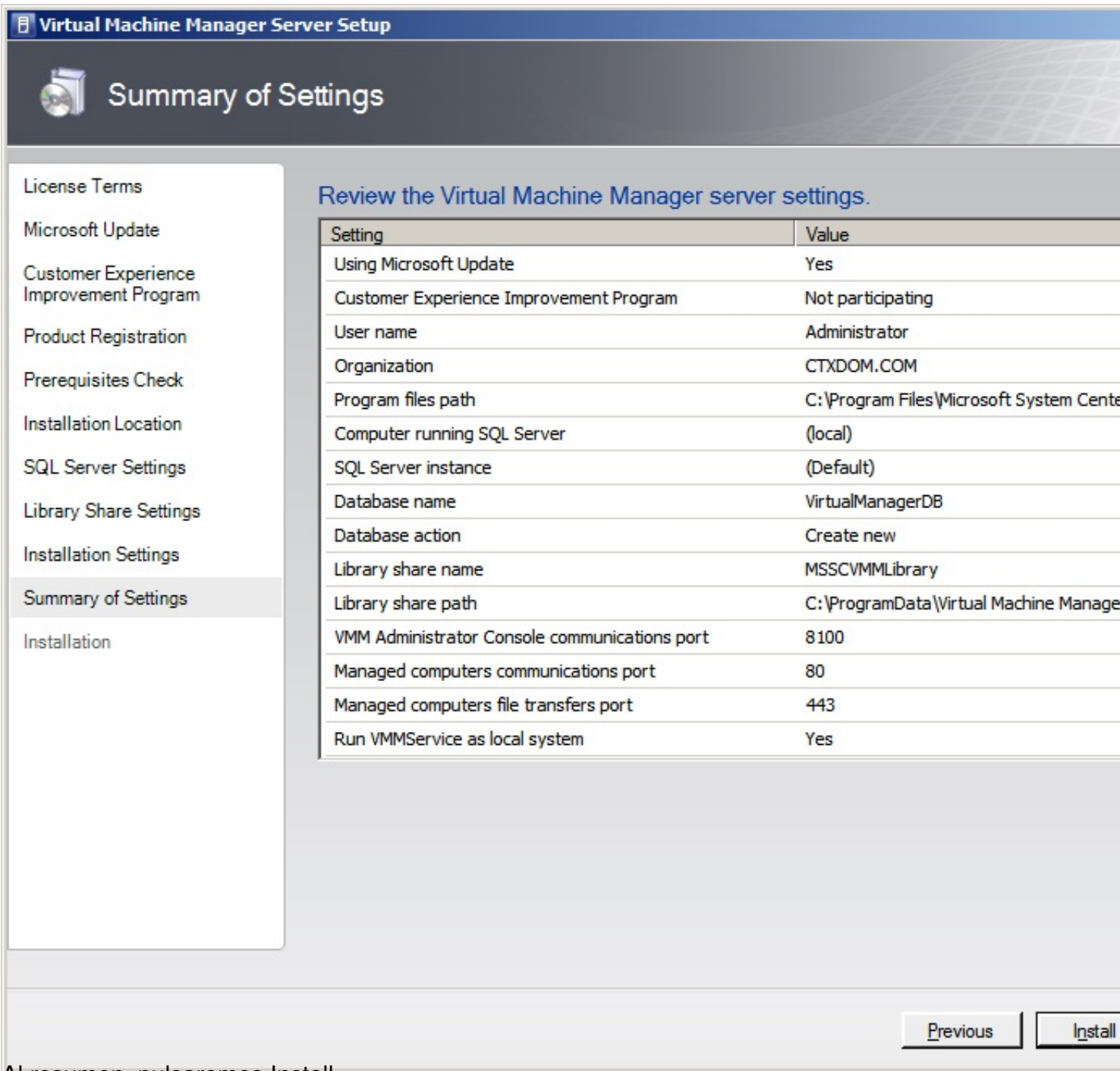
Especificaremos los puertos a utilizar y el tipo de servicio, pulsando Next para continuar,



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**Virtual Machine Manager Server Setup**

**Summary of Settings**

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Product Registration

Prerequisites Check

Installation Location

SQL Server Settings

Library Share Settings

Installation Settings

**Summary of Settings**

Installation

**Review the Virtual Machine Manager server settings.**

Setting	Value
Using Microsoft Update	Yes
Customer Experience Improvement Program	Not participating
User name	Administrator
Organization	CTXDOM.COM
Program files path	C:\Program Files\Microsoft System Center
Computer running SQL Server	(local)
SQL Server instance	(Default)
Database name	VirtualManagerDB
Database action	Create new
Library share name	MSSCVMMLibrary
Library share path	C:\ProgramData\Virtual Machine Manager
VMM Administrator Console communications port	8100
Managed computers communications port	80
Managed computers file transfers port	443
Run VMMService as local system	Yes

Previous Install

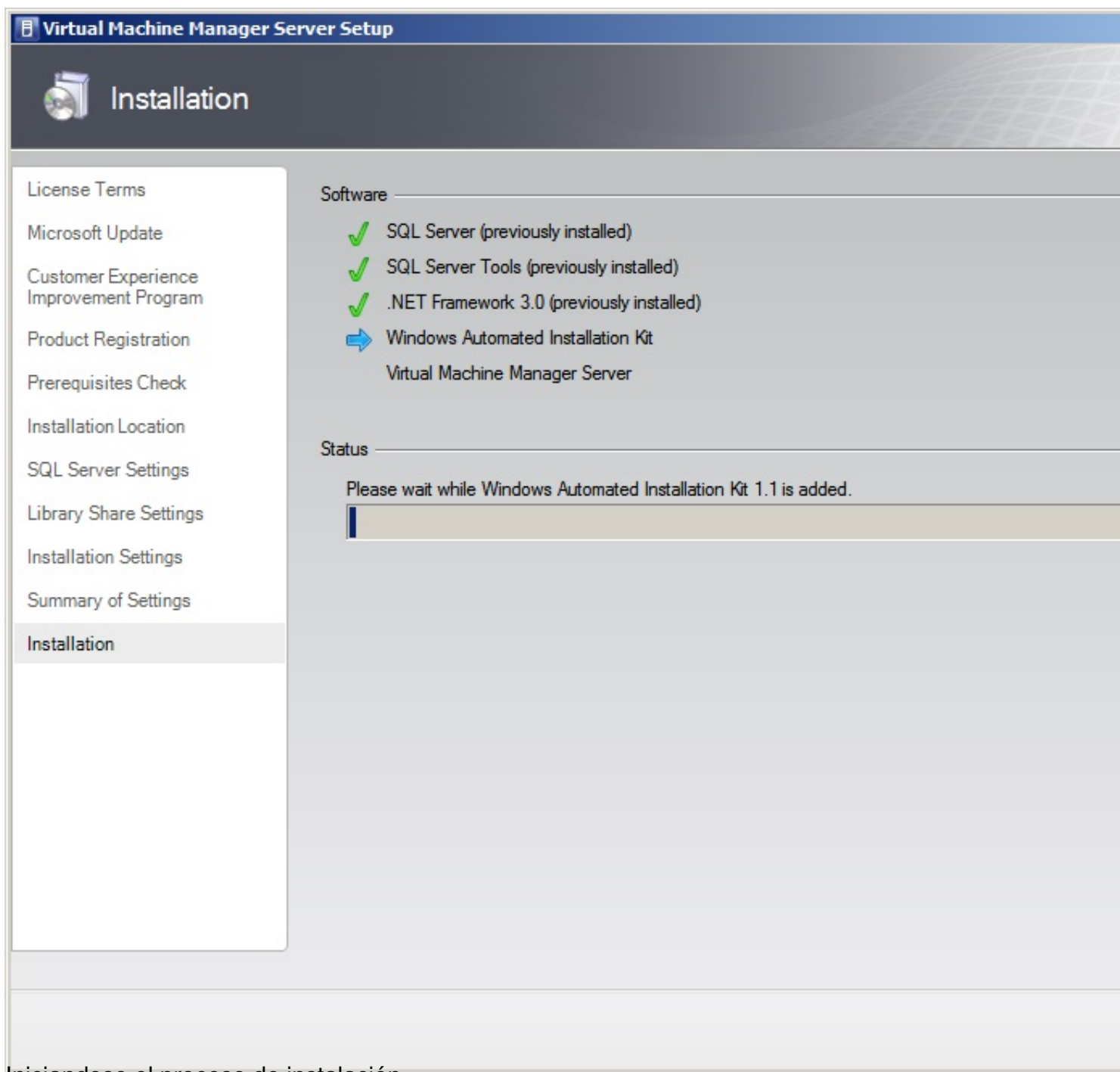
Al resumen, pulsaremos Install,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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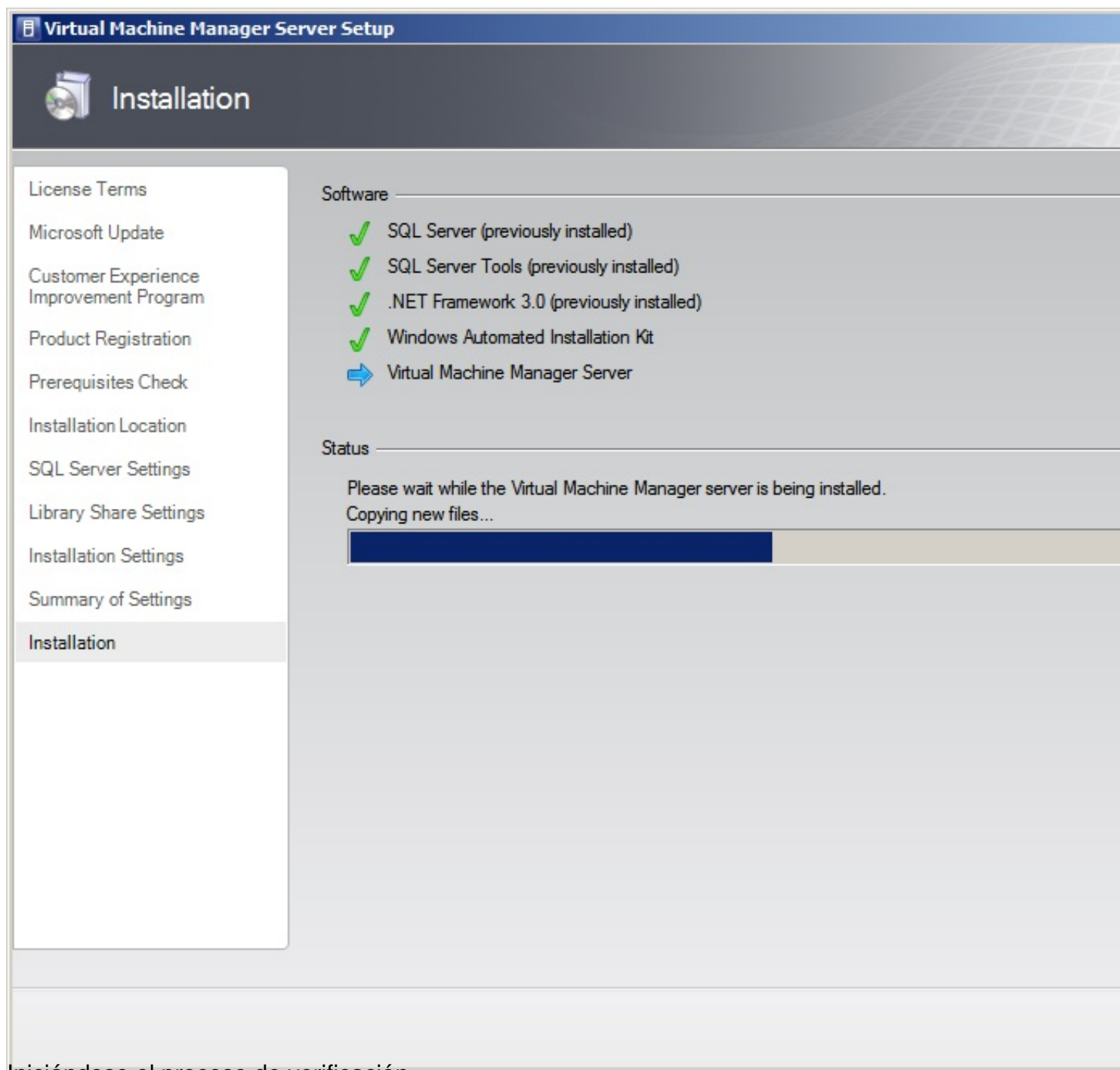
Iniciandose el proceso de instalación,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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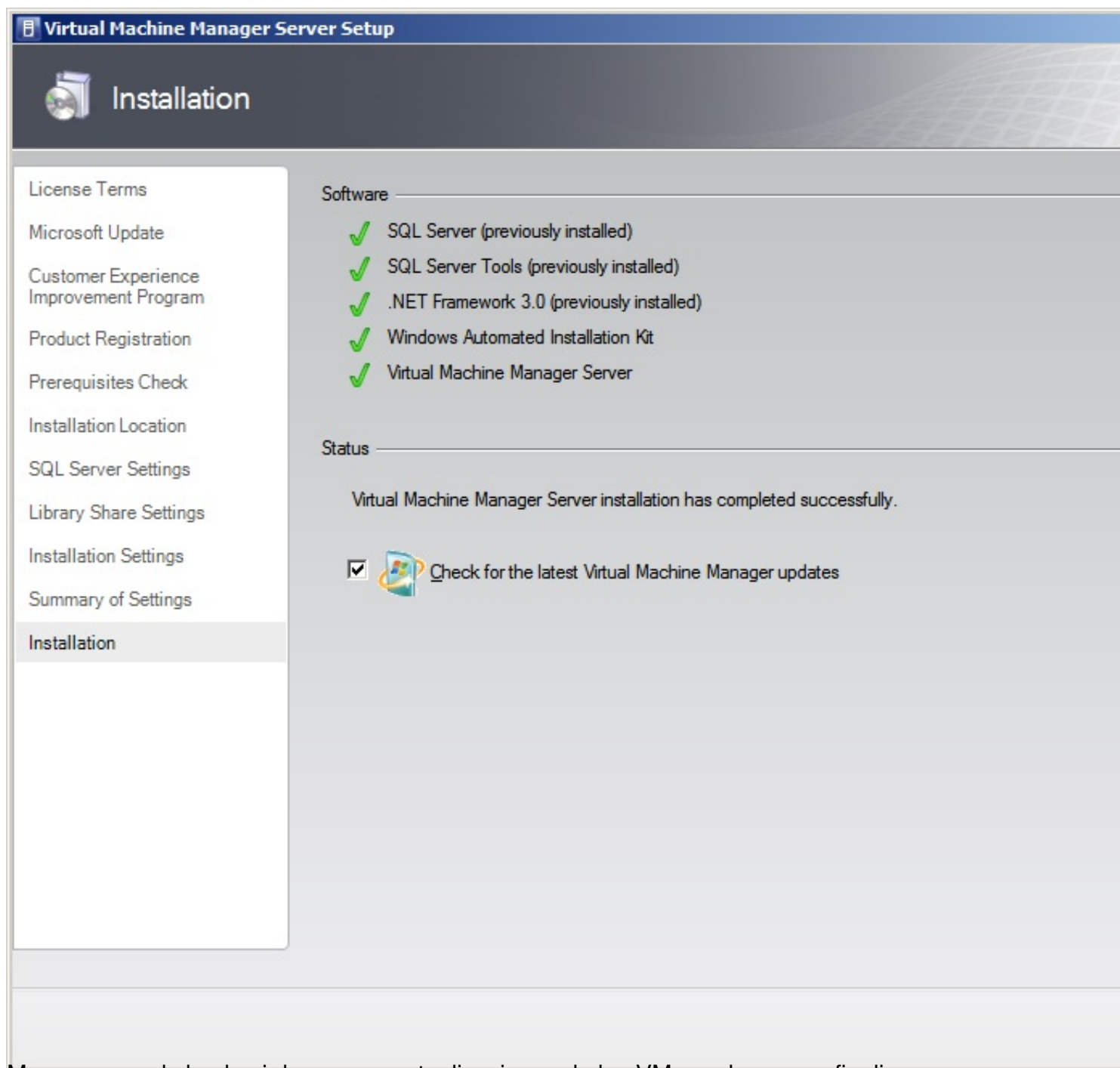
Iniciándose el proceso de verificación,

## Como Instalar Microsoft Virtual Machine Manager y componentes

Escrito por xavisan

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Marcaremos el check, si deseamos actualizaciones de las VMs, y close para finalizar.





# Microsoft® System Center Virtual Machine Manager 2008 R2



### VMM Administrator Console

The VMM Administrator Console is a graphical user interface that you can use to manage virtual machines, hosts, library resources, and self-service.

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## PREPARE

[Setup Overview](#)

[VMM Configuration](#)

[Release Notes](#)

## SETUP

[VMM Server](#)

[VMM Administrator Console](#)

[VMM Self-Service Portal](#)

[Local Agent](#)

[Configure Operations](#)

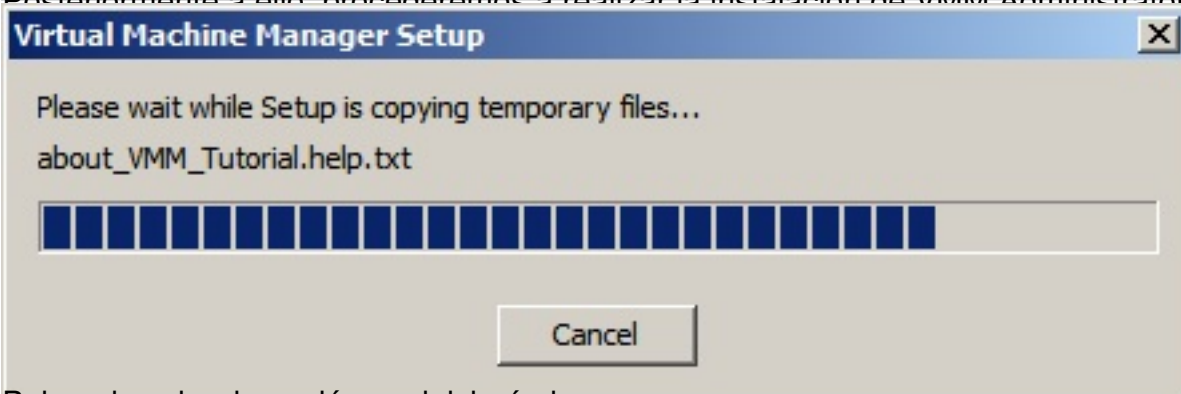
## RESOURCES

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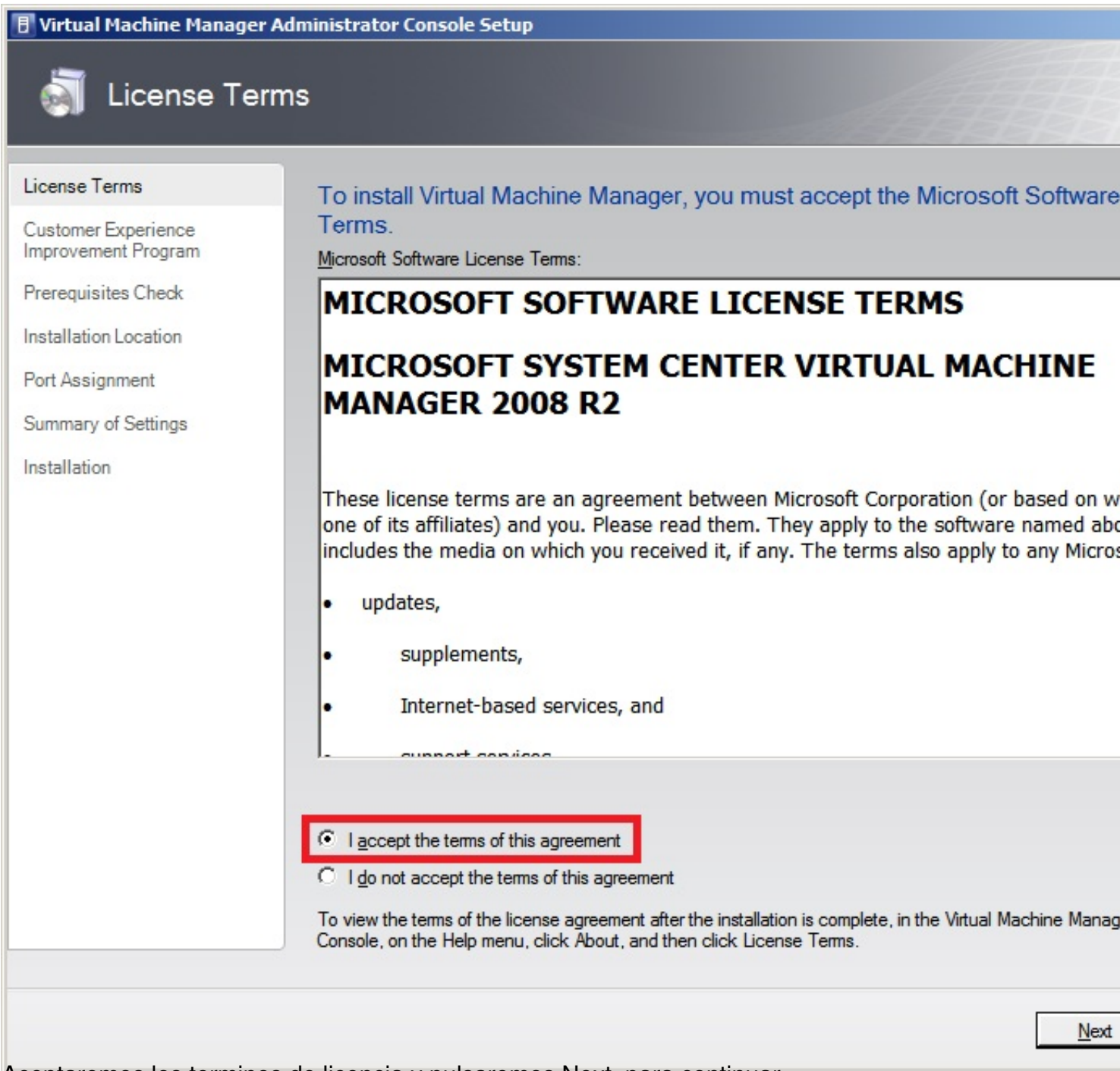
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Posteriormente a ello, procederemos a realizar la instalación de VMM Administrator Console,



Pulsando sobre la opción, se iniciará el proceso,



The screenshot shows the 'Virtual Machine Manager Administrator Console Setup' window. The title bar is blue with the text 'Virtual Machine Manager Administrator Console Setup'. Below the title bar is a dark gray header with a CD icon and the text 'License Terms'. On the left is a sidebar with a list of steps: 'License Terms' (selected), 'Customer Experience Improvement Program', 'Prerequisites Check', 'Installation Location', 'Port Assignment', 'Summary of Settings', and 'Installation'. The main area has a blue header with the text 'To install Virtual Machine Manager, you must accept the Microsoft Software Terms.' followed by 'Microsoft Software License Terms:'. Below this is a box titled 'MICROSOFT SOFTWARE LICENSE TERMS' and 'MICROSOFT SYSTEM CENTER VIRTUAL MACHINE MANAGER 2008 R2'. The text inside the box states: 'These license terms are an agreement between Microsoft Corporation (or based on w one of its affiliates) and you. Please read them. They apply to the software named abo includes the media on which you received it, if any. The terms also apply to any Micros'. Below this text is a bulleted list: 'updates,', 'supplements,', 'Internet-based services, and', and 'support services'. At the bottom of the box are two radio buttons: 'I accept the terms of this agreement' (which is selected and highlighted with a red rectangle) and 'I do not accept the terms of this agreement'. Below the radio buttons is a paragraph: 'To view the terms of the license agreement after the installation is complete, in the Virtual Machine Manag Console, on the Help menu, click About, and then click License Terms.' In the bottom right corner of the window is a 'Next' button.

Virtual Machine Manager Administrator Console Setup

License Terms

License Terms

Customer Experience Improvement Program

Prerequisites Check

Installation Location

Port Assignment

Summary of Settings

Installation

To install Virtual Machine Manager, you must accept the Microsoft Software Terms.

Microsoft Software License Terms:

**MICROSOFT SOFTWARE LICENSE TERMS**

**MICROSOFT SYSTEM CENTER VIRTUAL MACHINE MANAGER 2008 R2**

These license terms are an agreement between Microsoft Corporation (or based on w one of its affiliates) and you. Please read them. They apply to the software named abo includes the media on which you received it, if any. The terms also apply to any Micros

- updates,
- supplements,
- Internet-based services, and
- support services

☒ I accept the terms of this agreement

☐ I do not accept the terms of this agreement

To view the terms of the license agreement after the installation is complete, in the Virtual Machine Manag Console, on the Help menu, click About, and then click License Terms.

Next

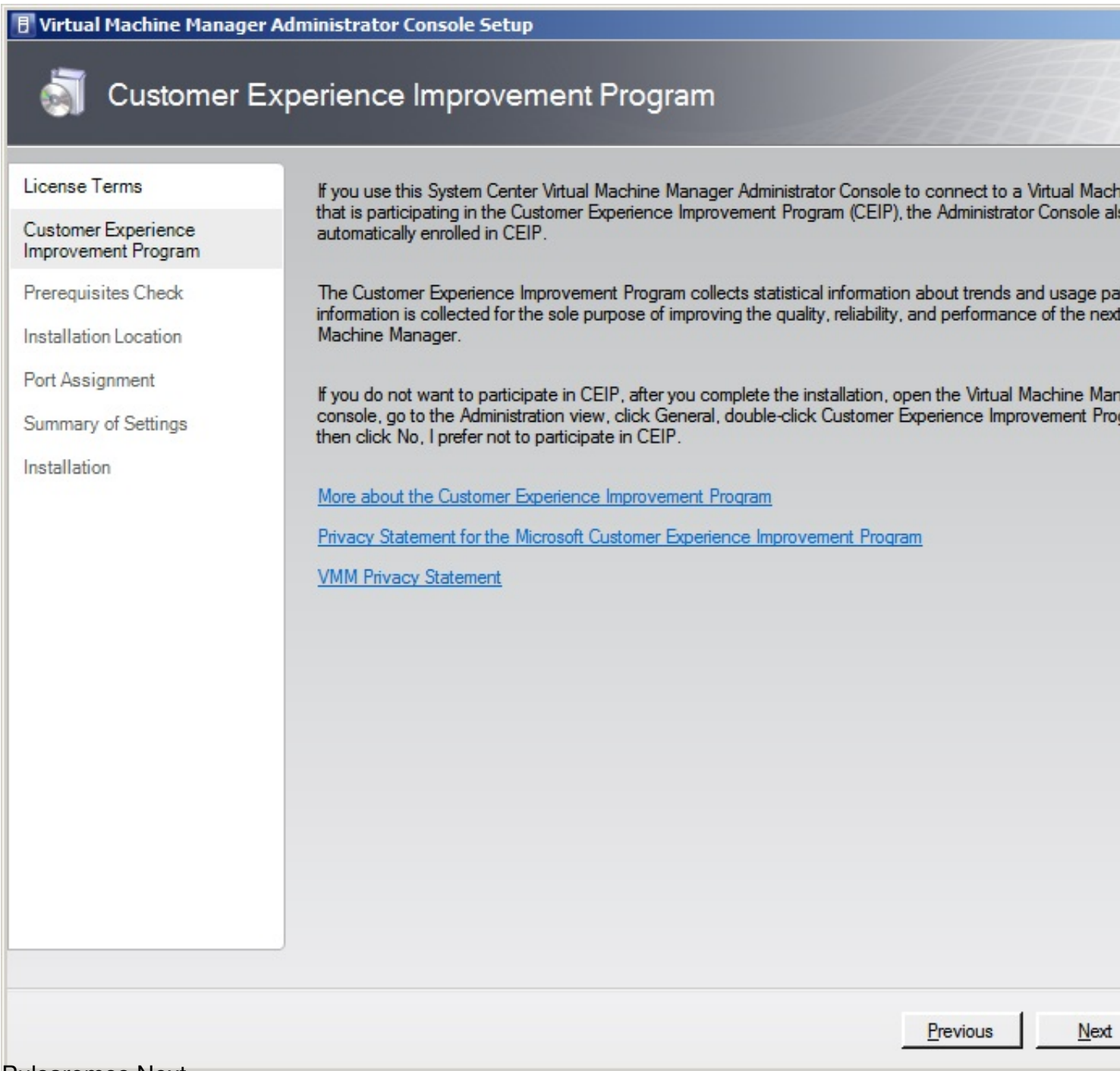
Aceptaremos los terminos de licencia y pulsaremos Next, para continuar,

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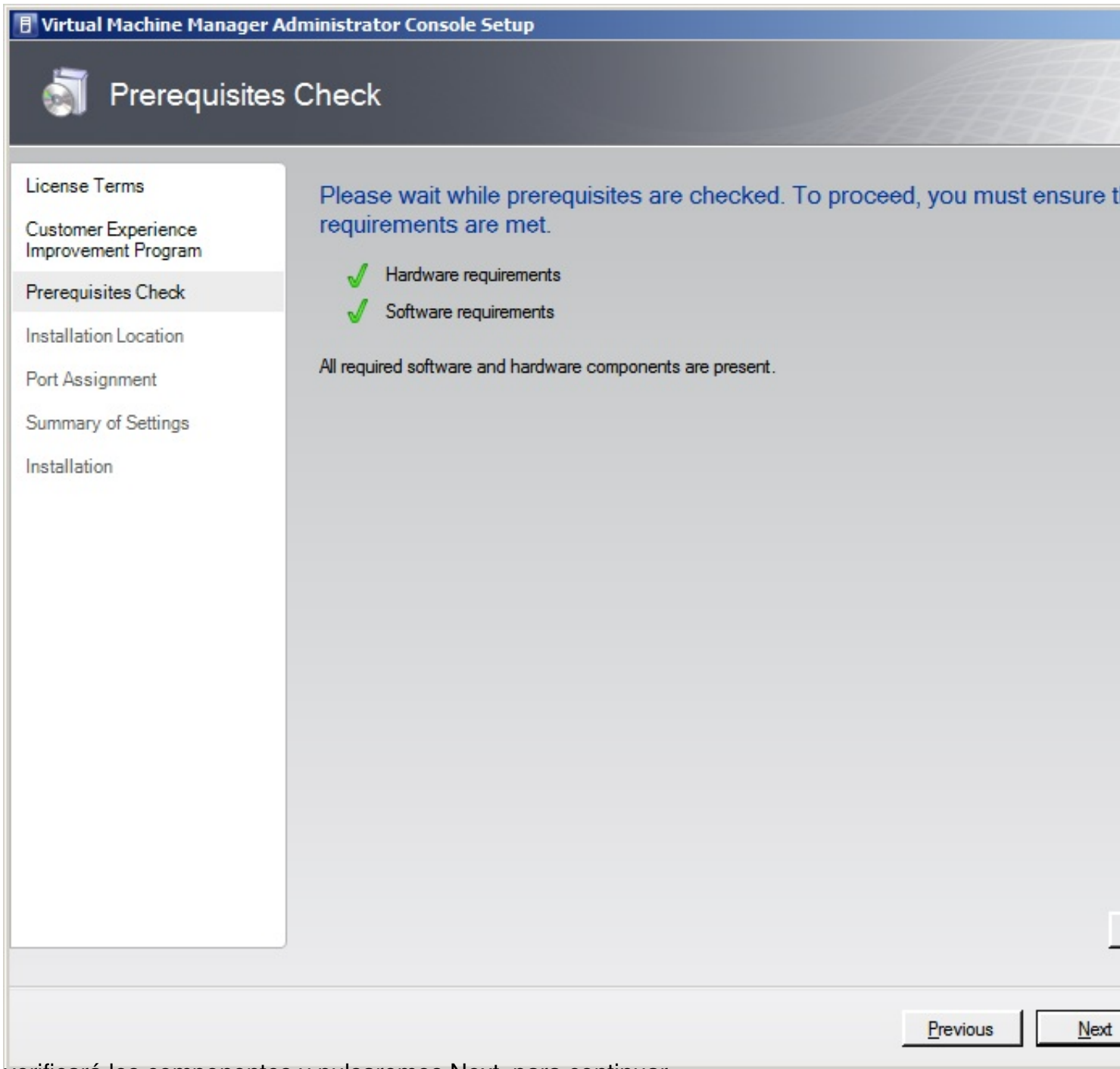
Pulsaremos Next,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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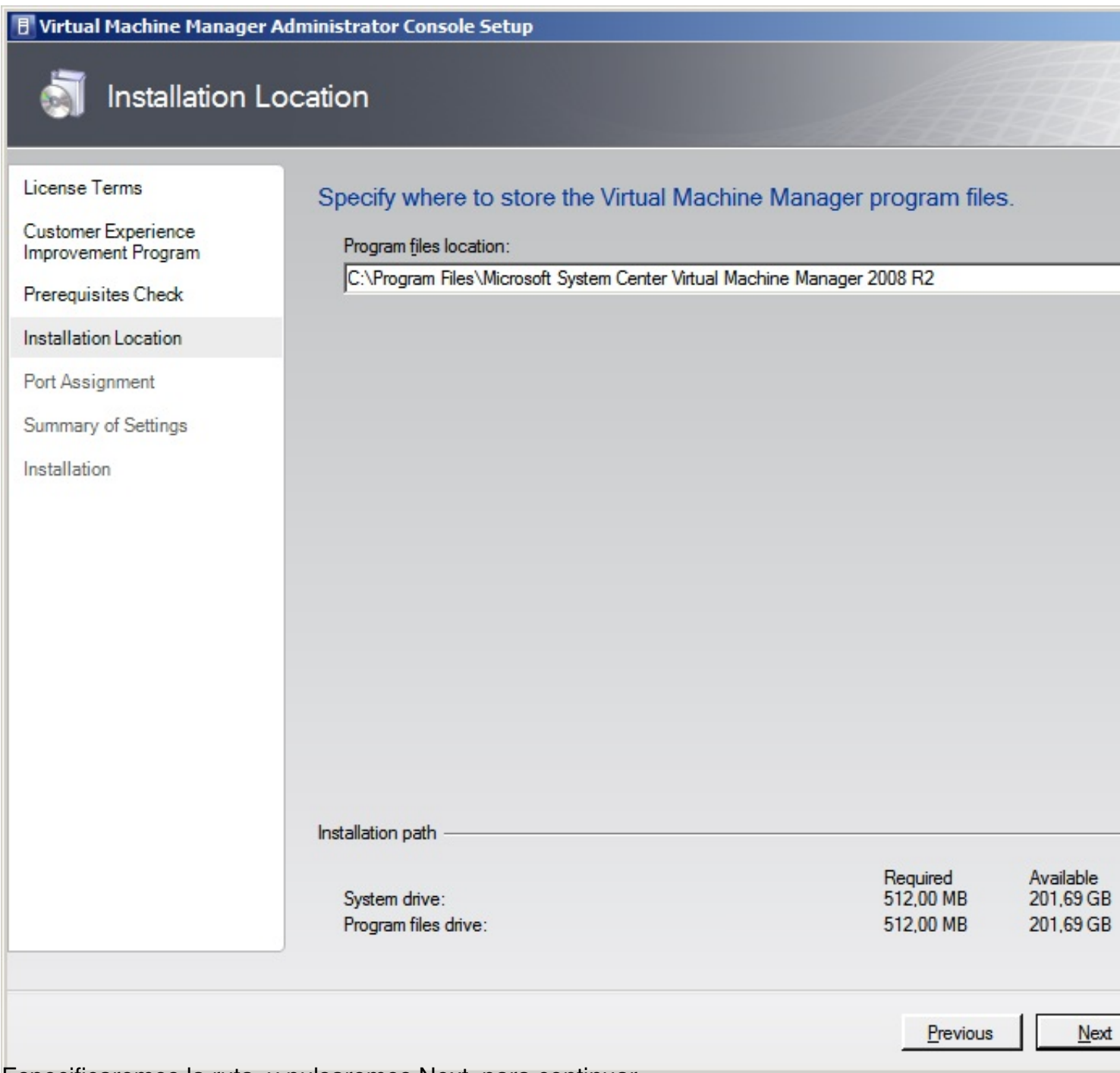
verificará los componentes y pulsaremos Next, para continuar,



## Como Instalar Microsoft Virtual Machine Manager y componentes

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**Virtual Machine Manager Administrator Console Setup**

**Installation Location**

Specify where to store the Virtual Machine Manager program files.

Program files location:  
C:\Program Files\Microsoft System Center Virtual Machine Manager 2008 R2

Installation path

System drive:	Required 512.00 MB	Available 201.69 GB
Program files drive:	Required 512.00 MB	Available 201.69 GB

Previous Next

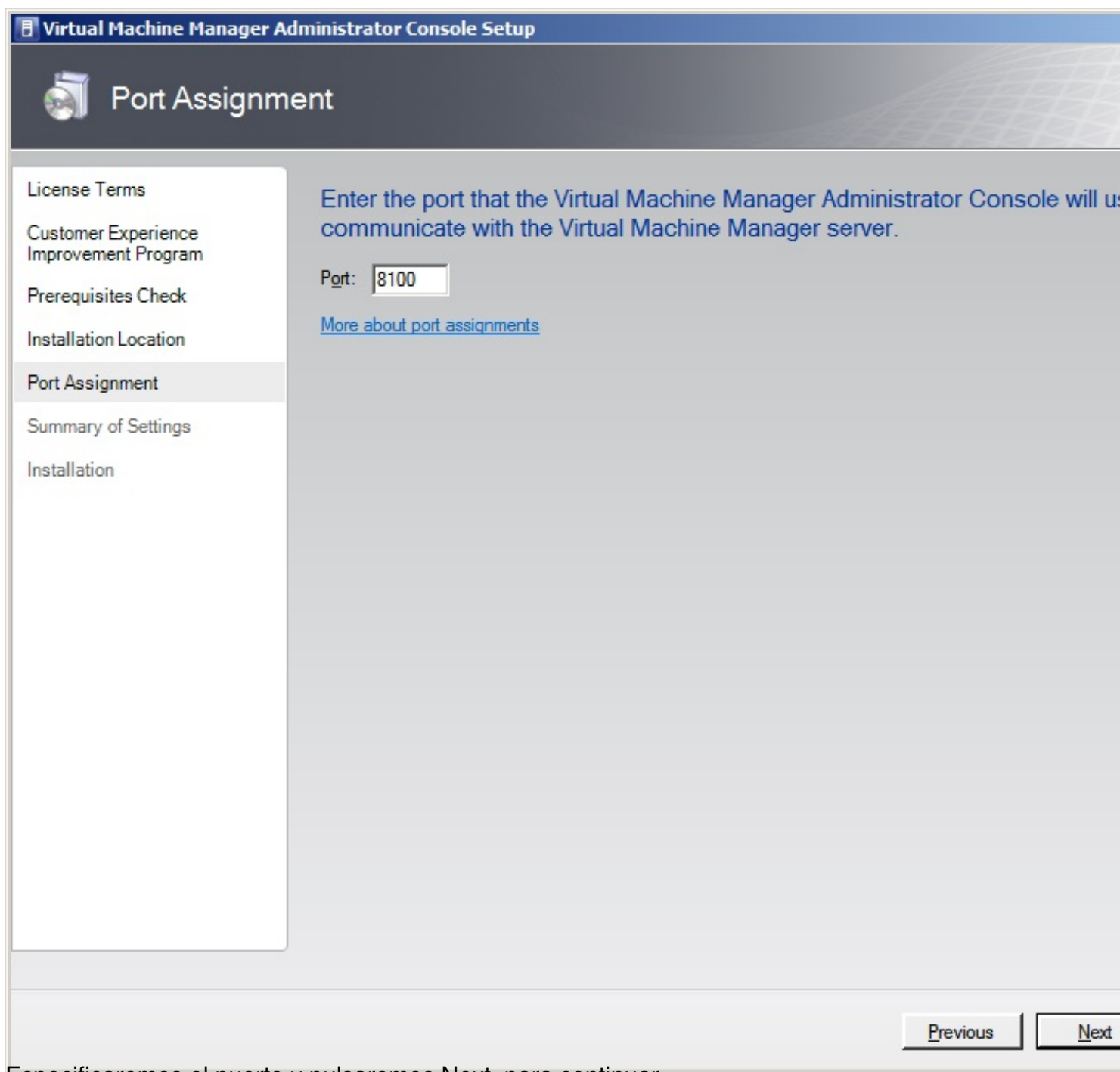
Especificaremos la ruta, y pulsaremos Next, para continuar,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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The screenshot shows the 'Virtual Machine Manager Administrator Console Setup' window. The title bar is blue with the text 'Virtual Machine Manager Administrator Console Setup'. Below the title bar is a dark blue header with a CD icon and the text 'Port Assignment'. On the left is a vertical navigation pane with the following items: 'License Terms', 'Customer Experience Improvement Program', 'Prerequisites Check', 'Installation Location', 'Port Assignment' (highlighted), 'Summary of Settings', and 'Installation'. The main area has a light gray background. It contains the text 'Enter the port that the Virtual Machine Manager Administrator Console will use to communicate with the Virtual Machine Manager server.' followed by a 'Port:' label and a text box containing '8100'. Below this is a blue hyperlink 'More about port assignments'. At the bottom right are two buttons: 'Previous' and 'Next'.

Virtual Machine Manager Administrator Console Setup

Port Assignment

License Terms

Customer Experience Improvement Program

Prerequisites Check

Installation Location

Port Assignment

Summary of Settings

Installation

Enter the port that the Virtual Machine Manager Administrator Console will use to communicate with the Virtual Machine Manager server.

Port:

[More about port assignments](#)

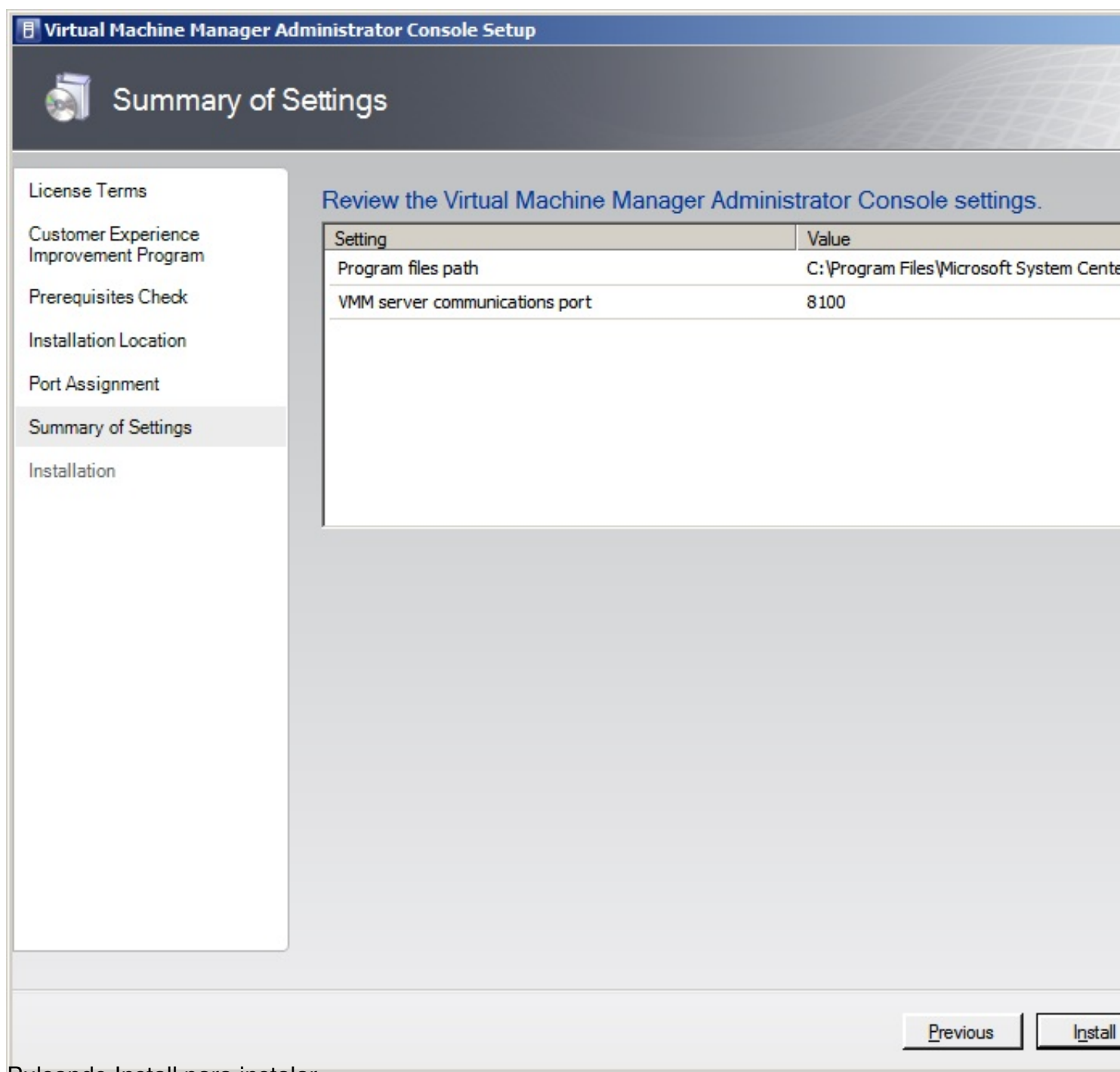
Previous Next

Especificaremos el puerto y pulsaremos Next, para continuar,

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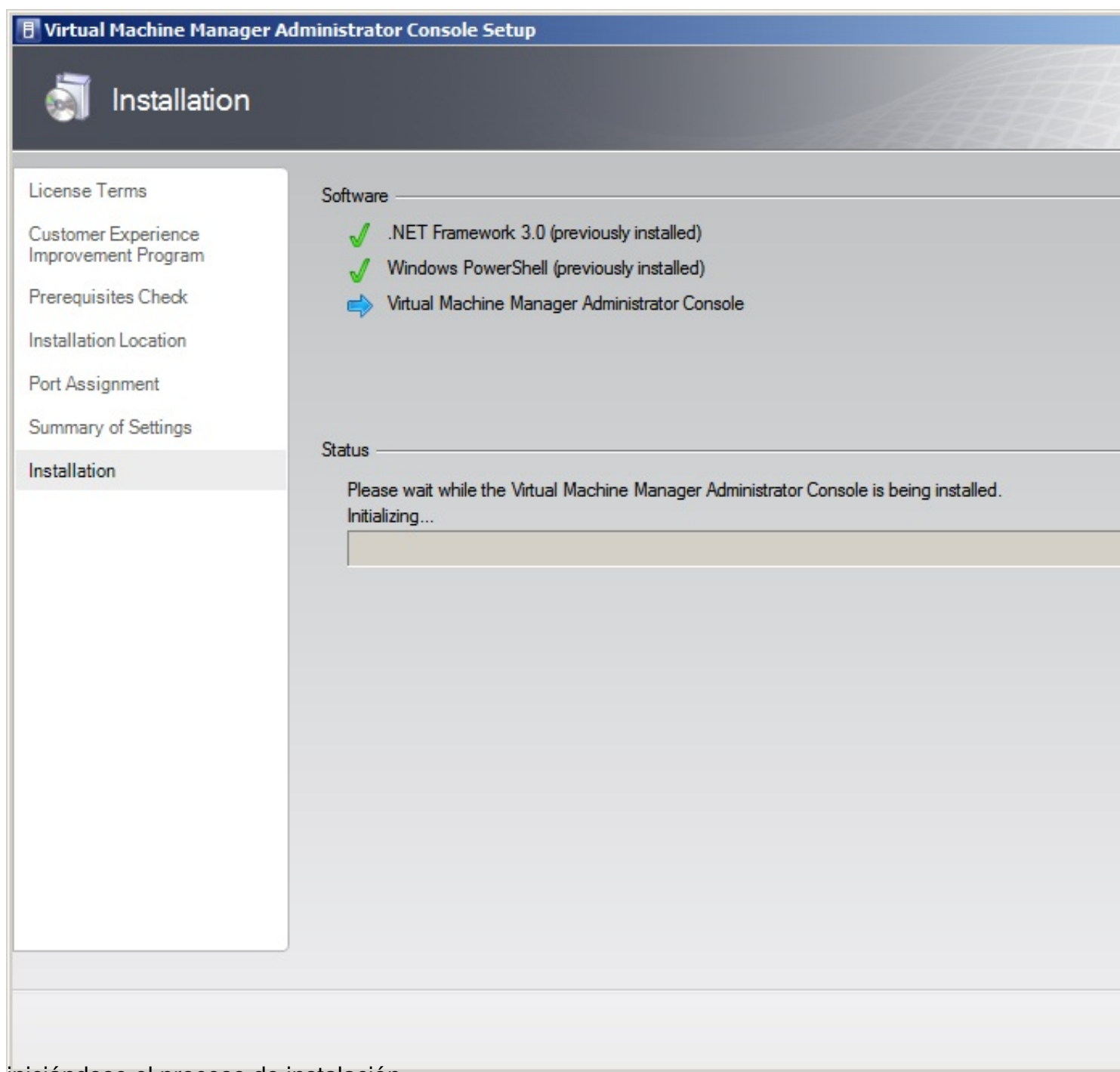
Pulsando Install para instalar,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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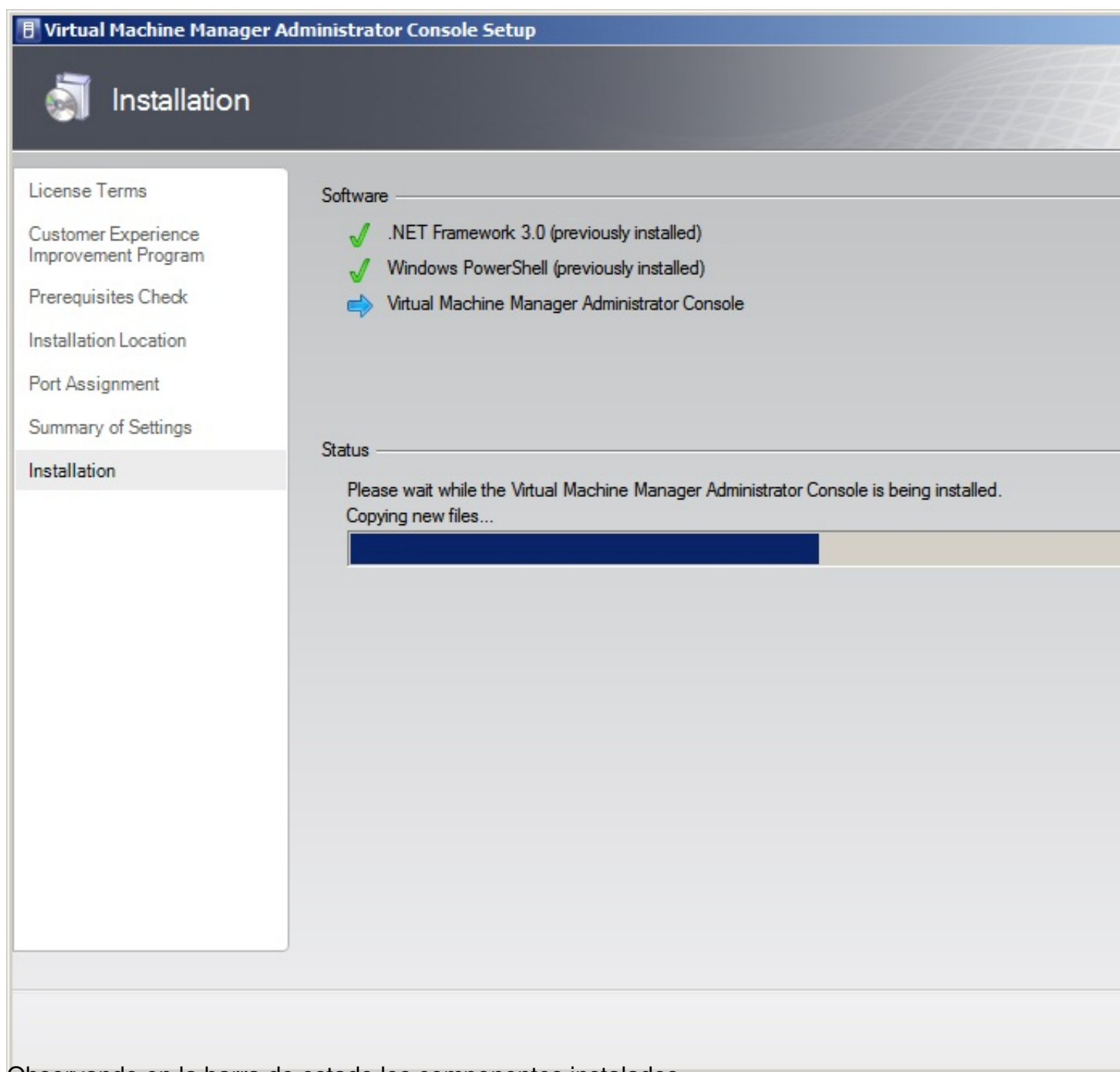
iniciándose el proceso de instalación,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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Observando en la barra de estado los componentes instalados,

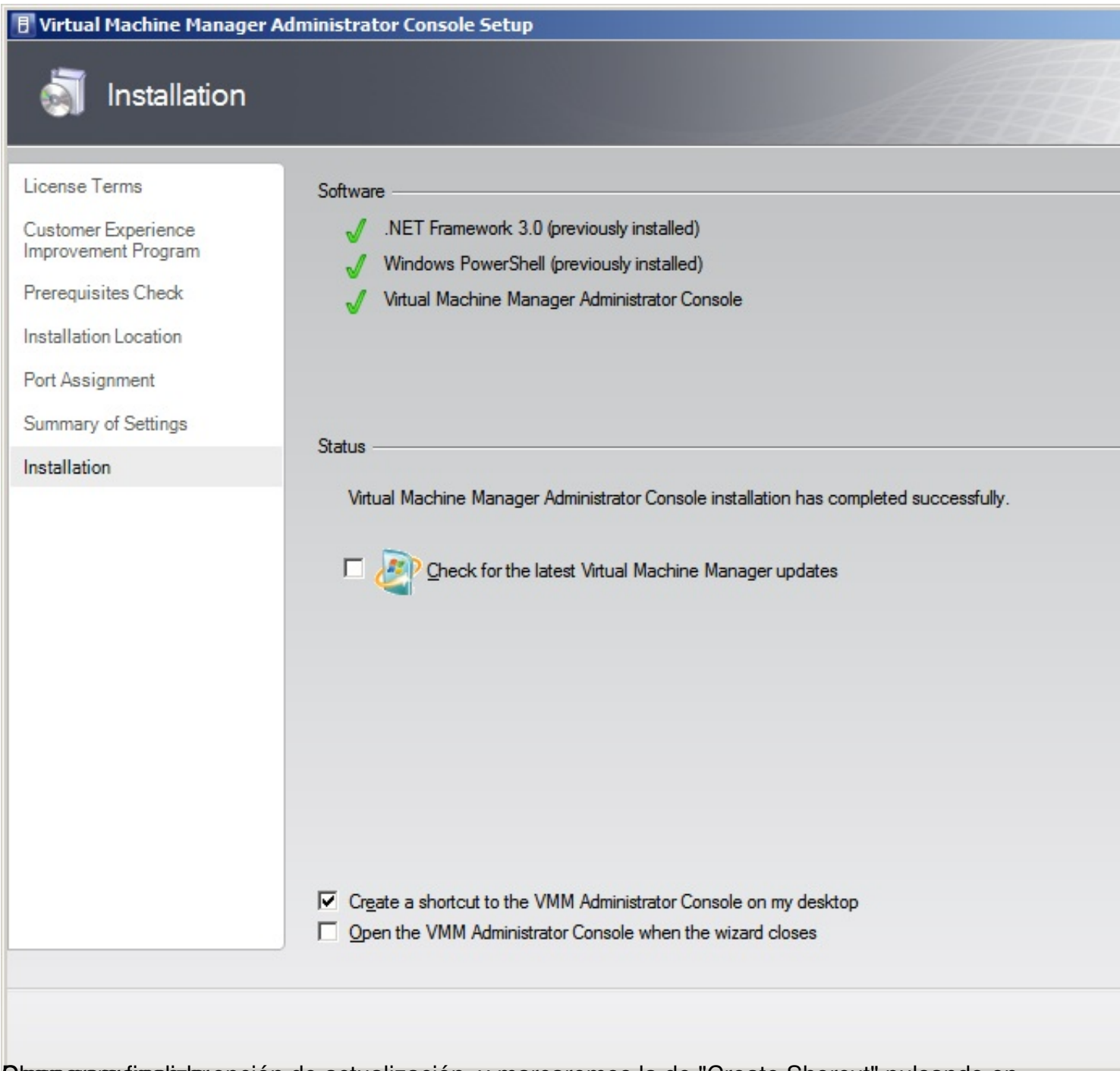


## Como Instalar Microsoft Virtual Machine Manager y componentes

Escrito por xavisan

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Después de finalizar la opción de actualización, y marcaremos la de "Create Shorcut" pulsando en



# Microsoft® System Center Virtual Machine Manager 2008 R2



### VMM Self-Service Portal

The VMM Self-Service Portal is a Web site that users with the appropriate permissions can use to manage their own virtual machines within a controlled environment.

## PREPARE

[Setup Overview](#)

[VMM Configuration](#)

[Release Notes](#)

## SETUP

[VMM Server](#)

[VMM Administrator](#)

[VMM Self-Service Portal](#)

[Local Agent](#)

[Configure Operations](#)

## RESOURCES

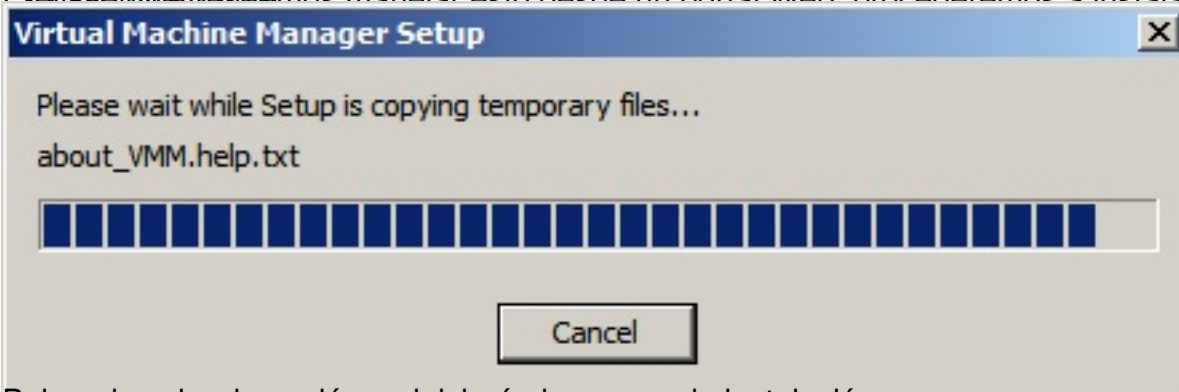
[License Terms](#)

[Privacy Statement](#)

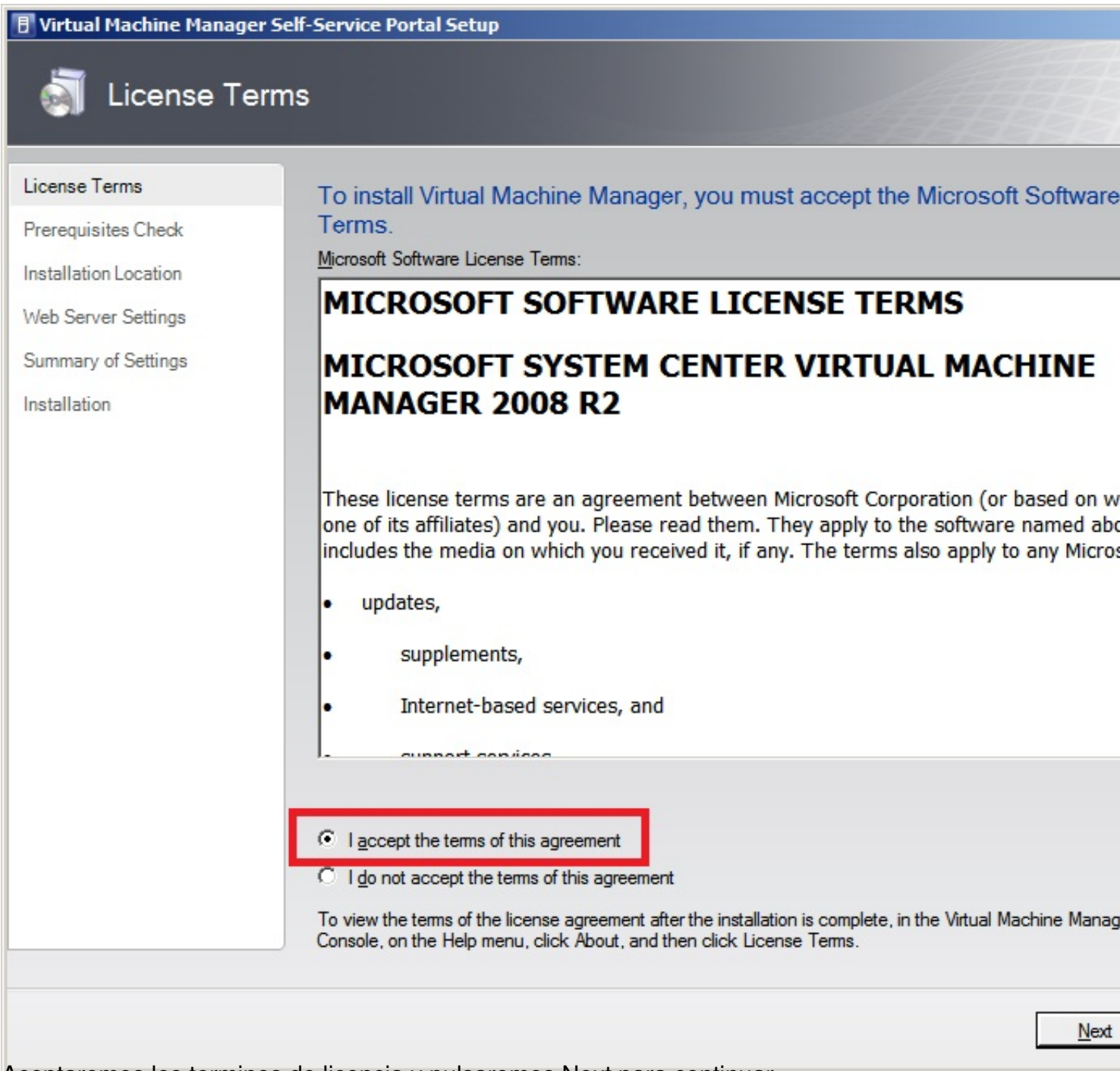
[Visit Our Web Site](#)

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Self-Service Portal: Como manejar esto desde un portal Web, procederemos a instalar



Pulsando sobre la opción se iniciará el proceso de instalación,



The screenshot shows the 'Virtual Machine Manager Self-Service Portal Setup' window. The title bar is blue with the text 'Virtual Machine Manager Self-Service Portal Setup'. Below the title bar is a dark gray header with a CD icon and the text 'License Terms'. On the left is a sidebar with a list of steps: 'License Terms' (selected), 'Prerequisites Check', 'Installation Location', 'Web Server Settings', 'Summary of Settings', and 'Installation'. The main content area has a blue link 'To install Virtual Machine Manager, you must accept the Microsoft Software Terms.' followed by the text 'Microsoft Software License Terms:'. Below this is a box titled 'MICROSOFT SOFTWARE LICENSE TERMS' and 'MICROSOFT SYSTEM CENTER VIRTUAL MACHINE MANAGER 2008 R2'. The text inside the box explains that these terms are an agreement between Microsoft and the user. A bulleted list includes 'updates,', 'supplements,', and 'Internet-based services, and'. At the bottom of the box are two radio buttons: 'I accept the terms of this agreement' (which is selected and highlighted with a red rectangle) and 'I do not accept the terms of this agreement'. Below the radio buttons is a paragraph: 'To view the terms of the license agreement after the installation is complete, in the Virtual Machine Manager Console, on the Help menu, click About, and then click License Terms.' In the bottom right corner of the window is a 'Next' button.

Virtual Machine Manager Self-Service Portal Setup

License Terms

License Terms

Prerequisites Check

Installation Location

Web Server Settings

Summary of Settings

Installation

To install Virtual Machine Manager, you must accept the Microsoft Software Terms.

Microsoft Software License Terms:

**MICROSOFT SOFTWARE LICENSE TERMS**

**MICROSOFT SYSTEM CENTER VIRTUAL MACHINE MANAGER 2008 R2**

These license terms are an agreement between Microsoft Corporation (or based on one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft updates,

- updates,
- supplements,
- Internet-based services, and

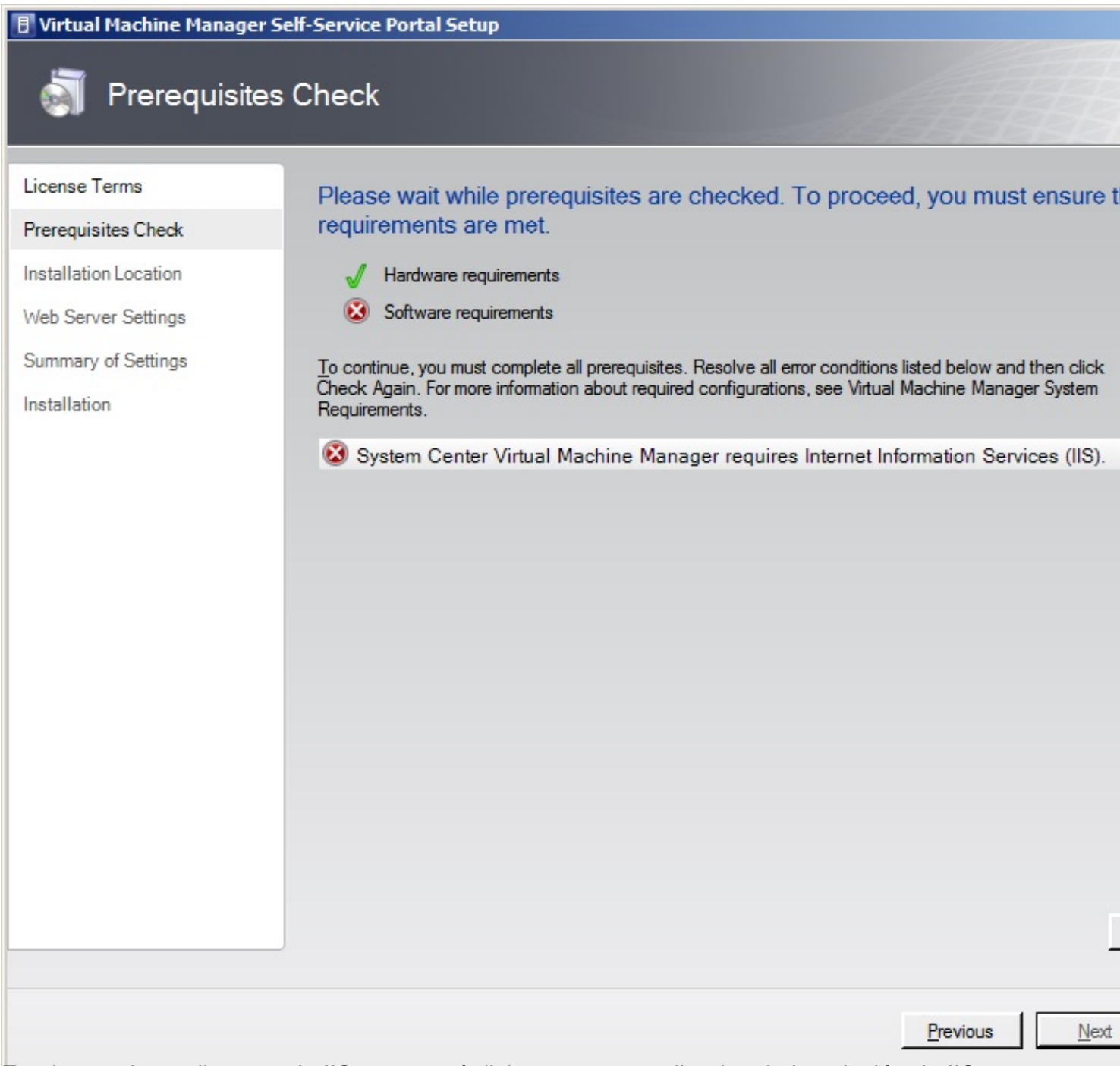
☒ I accept the terms of this agreement

☐ I do not accept the terms of this agreement

To view the terms of the license agreement after the installation is complete, in the Virtual Machine Manager Console, on the Help menu, click About, and then click License Terms.

Next

Aceptaremos los terminos de licencia y pulsaremos Next para continuar,



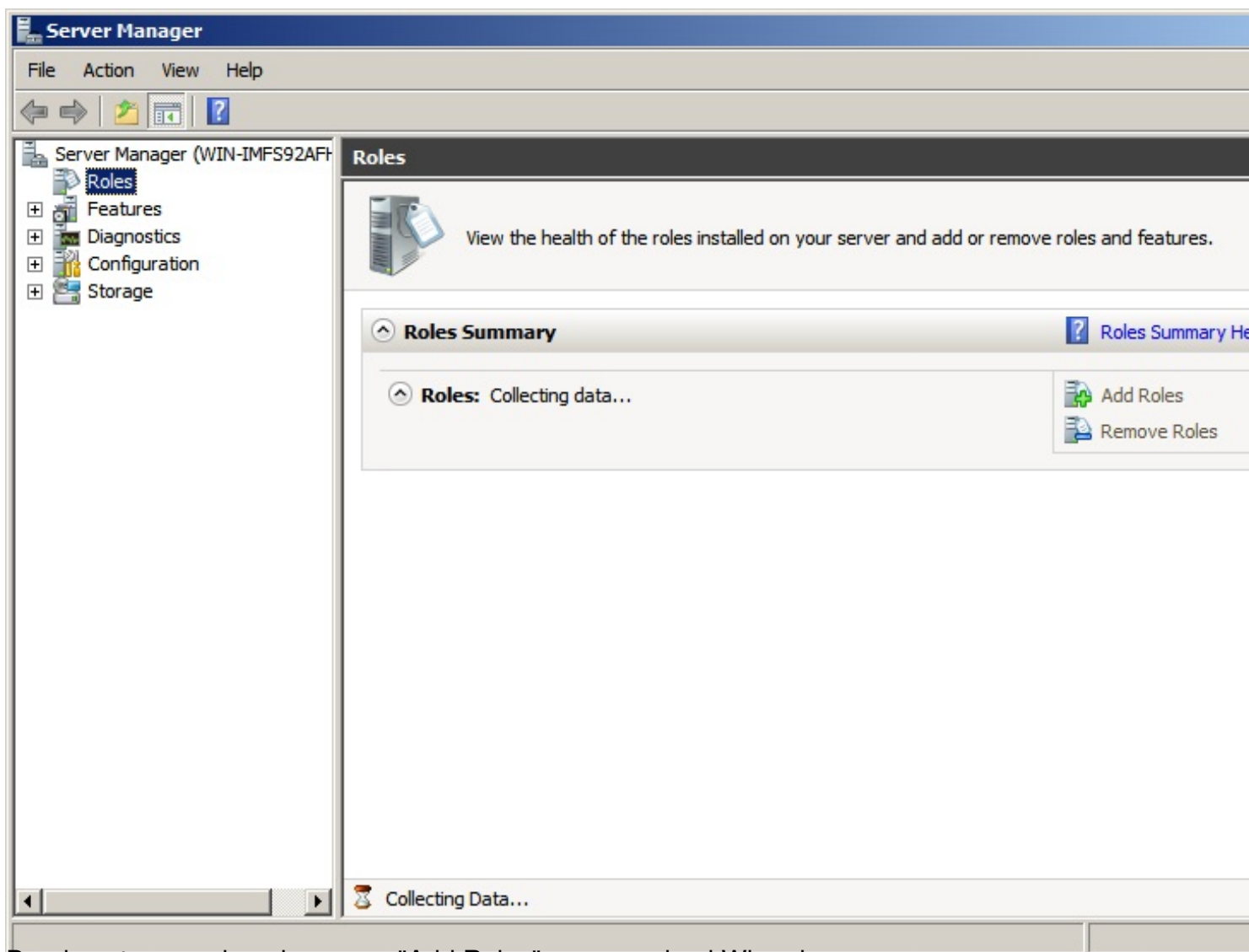
En el caso de no disponer de IIS aparecerá dicho error, procediendo a la instalación de IIS,

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Desde esta consola pulsaremos "Add Roles" arrancando el Wizard,



**Add Roles Wizard**



### Before You Begin

**Before You Begin**  
Server Roles  
Confirmation  
Progress  
Results

This wizard helps you install roles on this server. You determine which roles to install based on what you want this server to perform, such as sharing documents or hosting a Web site.

Before you continue, verify that:

- The Administrator account has a strong password
- Network settings, such as static IP addresses, are configured
- The latest security updates from Windows Update are installed

If you have to complete any of the preceding steps, cancel the wizard, complete the steps, and then run the wizard again.

To continue, click Next.

☐ Skip this page by default


< Previous

**Next >**

Install

Pulsaremos Next, para continuar,

Add Roles Wizard



### Select Server Roles

Before You Begin

**Server Roles**

Web Server (IIS)

Role Services

Confirmation

Progress

Results

Select one or more roles to install on this server.

Roles:

☐ Active Directory Certificate Services

☒ Active Directory Domain Services (Installed)

☐ Active Directory Federation Services

☐ Active Directory Lightweight Directory Services

☐ Active Directory Rights Management Services

☐ Application Server

☐ DHCP Server

☒ DNS Server (Installed)

☐ Fax Server

☒ File Services (Installed)

☒ Hyper-V (Installed)

☐ Network Policy and Access Services

☐ Print and Document Services

☐ Remote Desktop Services

☒ **Web Server (IIS)**

☐ Windows Deployment Services

☐ Windows Server Update Services

[More about server roles](#)

< Previous

Next >


Install

Description:

[Web Server \(IIS\)](#) provides a platform for managing and hosting web applications, and so on.

Marcaremos el Rol de IIS,, y Next para continuar,

**Add Roles Wizard**

**Web Server (IIS)**

Before You Begin

Server Roles

**Web Server (IIS)**

Role Services

Confirmation



Progress

Results

**Introduction to Web Server (IIS)**

Web servers are computers that have specific software that allows them to accept requests from other computers and return responses to those requests. Web servers let you share information on your network through intranets and extranets. The Web Server role includes Internet Information Services (IIS), the Web platform that integrates IIS 7.0, ASP.NET, and Windows Communication Foundation. IIS 7.0 includes enhanced security, simplified diagnostics, and delegated administration.

**Things to Note**

-  Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of network traffic, especially when there are multiple roles on this computer.
-  The default installation for the Web Server (IIS) role includes the installation of role services that allow you to serve static content, make minor customizations (such as default documents and directory browsing), monitor and log server activity, and configure static content compression.

**Additional Information**

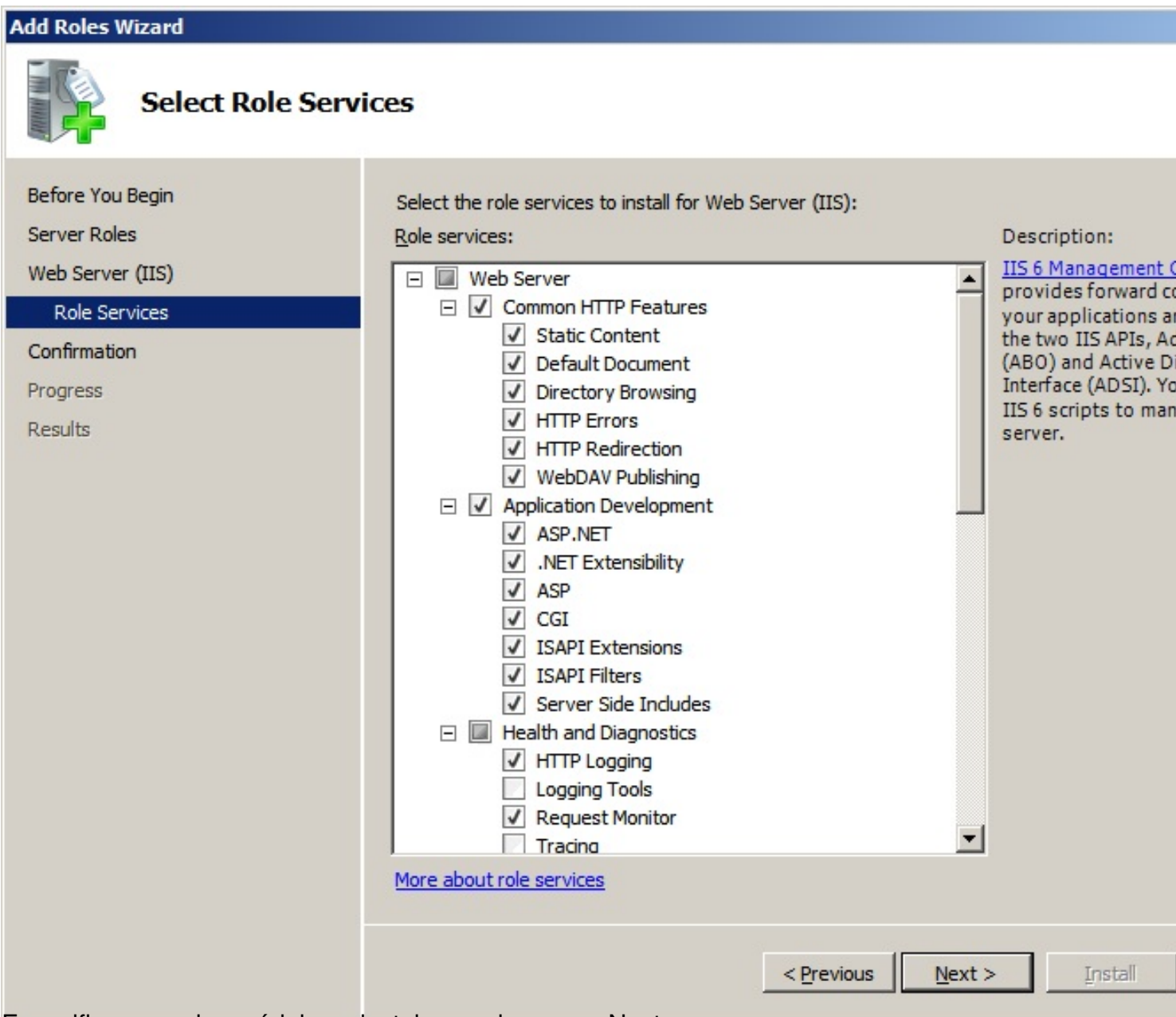
- [Overview of Web Server \(IIS\)](#)
- [Overview of Available Role Services in IIS 7.0](#)
- [IIS Checklists](#)
- [Common Administrative Tasks in IIS](#)
- [Overview of WSRM](#)

< Previous

**Next >**

Install

Pulsaremos Next,



**Add Roles Wizard**

**Select Role Services**

Before You Begin  
Server Roles  
Web Server (IIS)  
**Role Services**  
Confirmation  
Progress  
Results

Select the role services to install for Web Server (IIS):

Role services:

- ☒ Web Server
  - ☒ Common HTTP Features
    - ☒ Static Content
    - ☒ Default Document
    - ☒ Directory Browsing
    - ☒ HTTP Errors
    - ☒ HTTP Redirection
    - ☒ WebDAV Publishing
  - ☒ Application Development
    - ☒ ASP.NET
    - ☒ .NET Extensibility
    - ☒ ASP
    - ☒ CGI
    - ☒ ISAPI Extensions
    - ☒ ISAPI Filters
    - ☒ Server Side Includes
  - ☒ Health and Diagnostics
    - ☒ HTTP Logging
    - ☐ Logging Tools
    - ☒ Request Monitor
    - ☐ Tracing


[More about role services](#)

Description:  
[IIS 6 Management Console](#) provides forward compatibility for your applications and the two IIS APIs, Active Directory (ADO) and Active Directory Interface (ADSI). You can use IIS 6 scripts to manage the server.

< Previous   **Next >**   Install

Especificaremos los módulos a instalar y pulsaremos Next,

### Add Roles Wizard



## Confirm Installation Selections

Before You Begin

Server Roles

Web Server (IIS)


Role Services


**Confirmation**


Progress


Results

To install the following roles, role services, or features, click Install.

 2 informational messages below

 This server might need to be restarted after the installation completes.

 **Web Server (IIS)**

 [Find out more about Windows System Resource Manager \(WSRM\) and how it can help reduce CPU usage](#)

**Web Server**

- Common HTTP Features
  - Static Content
  - Default Document
  - Directory Browsing
  - HTTP Errors
  - HTTP Redirection
  - WebDAV Publishing
- Application Development
  - ASP.NET
  - .NET Extensibility
  - ASP
  - CGI
  - ISAPI Extensions
  - ISAPI Filters

[Print, e-mail, or save this information](#)

< Previous

Next >

Install

Pulsando finalmente Install,




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**Add Roles Wizard**



### Installation Progress

Before You Begin

Server Roles

Web Server (IIS)

Role Services


Confirmation

**Progress**

Results

The following roles, role services, or features are being installed:

**Web Server (IIS)**

Initializing installation...

< Previous

Next >


Install

Iniciándose el proceso de instalación de los componentes necesarios,

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40 / 49

**Add Roles Wizard**



## Installation Results

Before You Begin

Server Roles

Web Server (IIS)


    Role Services

Confirmation

Progress

**Results**

The following roles, role services, or features were installed successfully:

Web Server (IIS)  **Installation succeeded**

The following role services were installed:

**Web Server**

- Common HTTP Features
  - Static Content
  - Default Document
  - Directory Browsing
  - HTTP Errors
  - HTTP Redirection
  - WebDAV Publishing
- Application Development
  - ASP.NET
  - .NET Extensibility
  - ASP
  - CGI
  - ISAPI Extensions
  - ISAPI Filters
  - Server Side Includes
- Health and Diagnostics
  - HTTP Logging

[Print, e-mail, or save the installation report](#)

< Previous

Next >

Close

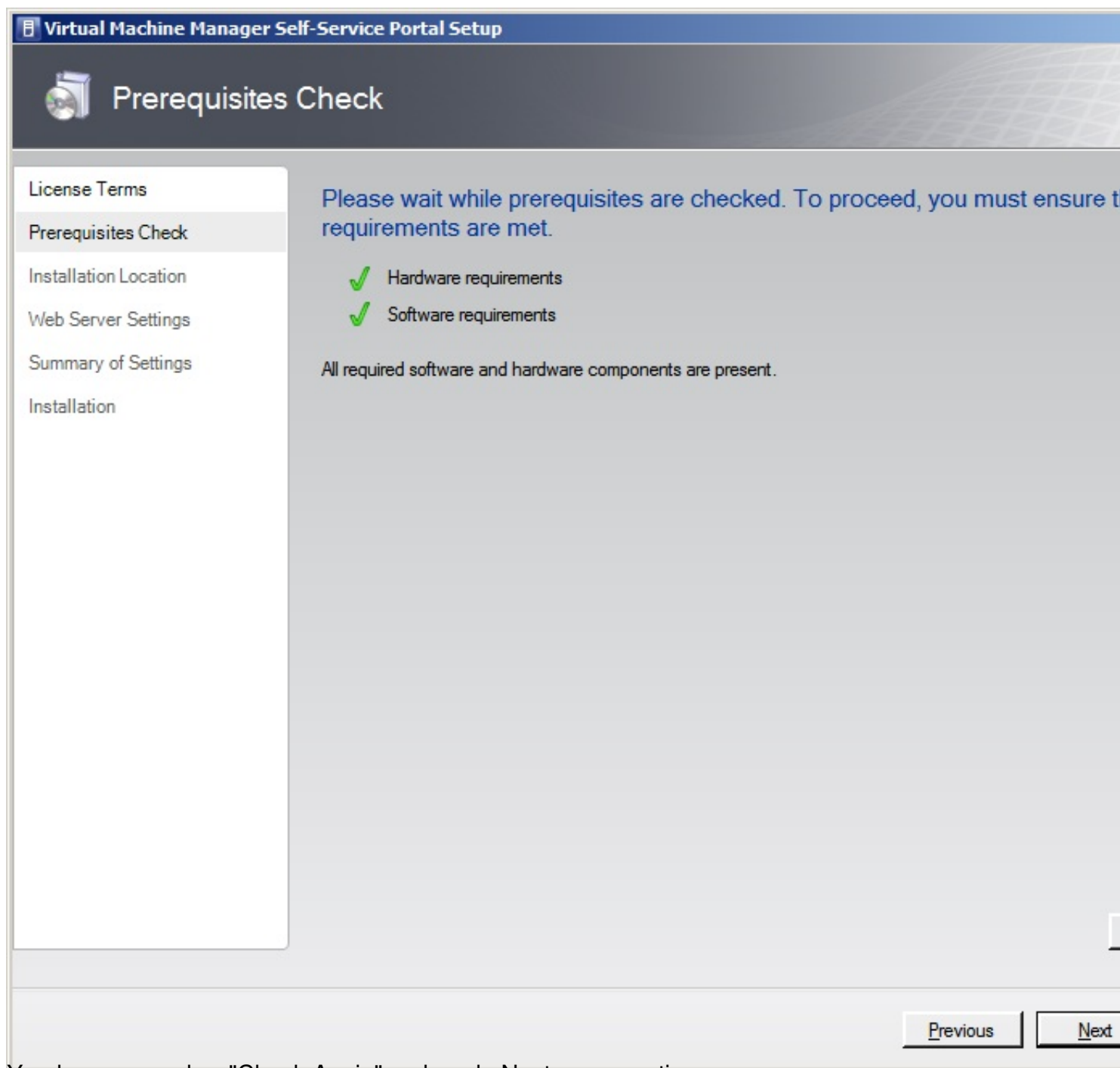
Pulsaremos Close para finalizar,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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Y pulsaremos sobre "Check Again", pulsando Next, para continuar,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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**Virtual Machine Manager Self-Service Portal Setup**

**Installation Location**

License Terms  
Prerequisites Check  
**Installation Location**  
Web Server Settings  
Summary of Settings  
Installation

**Specify where to store the Virtual Machine Manager program files.**

Program files location:  
C:\Program Files\Microsoft System Center Virtual Machine Manager 2008 R2

Installation path

System drive:	Required 100,00 MB	Available 201,46 GB
Program files drive:	512,00 MB	201,46 GB

Previous Next

Pulsaremos Next,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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The screenshot shows the 'Virtual Machine Manager Self-Service Portal Setup' window, specifically the 'Web Server Settings' tab. On the left is a navigation pane with links: License Terms, Prerequisites Check, Installation Location, Web Server Settings (selected), Summary of Settings, and Installation. The main area has a title 'Web Server Settings' and a description: 'Specify the Virtual Machine Manager server that the Self-Service Portal will connect to and the TCP port it will use to communicate with the Virtual Machine Manager server.' Below this, there are two sections: 'Virtual Machine Manager server' and 'Web server'. The 'Virtual Machine Manager server' section has two fields: 'Virtual Machine Manager server:' with the value 'WIN-IMFS92AFHQO.prueba.com' and 'TCP port for communication with the server:' with the value '8100'. The 'Web server' section has a field 'TCP port for the Self-Service Portal:' with the value '80'. Below this is a checkbox 'Host header required for portal access' which is unchecked, followed by a 'Portal host header:' text box. At the bottom of the main area, there is an information icon and text: 'If Windows Firewall is turned on, the wizard will attempt to add a firewall exception for this port.' and a link 'More about configuring the Web site'. At the bottom right of the window are 'Previous' and 'Next' buttons.

Virtual Machine Manager Self-Service Portal Setup

Web Server Settings

License Terms

Prerequisites Check

Installation Location

Web Server Settings

Summary of Settings

Installation

Specify the Virtual Machine Manager server that the Self-Service Portal will connect to and the TCP port it will use to communicate with the Virtual Machine Manager server.

Virtual Machine Manager server

Virtual Machine Manager server: WIN-IMFS92AFHQO.prueba.com

TCP port for communication with the server: 8100

Web server

TCP port for the Self-Service Portal: 80

If the IP address for the Self-Service Portal is shared with other Web sites, specify the host header for the portal access.

☐ Host header required for portal access

Portal host header:

*i* If Windows Firewall is turned on, the wizard will attempt to add a firewall exception for this port.

[More about configuring the Web site](#)

Previous Next

Se indica por los TCP, los cuales se Next de la pantalla, y como se muestra, especificando



## Como Instalar Microsoft Virtual Machine Manager y componentes

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The screenshot shows the 'Virtual Machine Manager Self-Service Portal Setup' wizard. The 'Web Server Settings' page is active, indicated by a red box around the 'Web server' section. The left sidebar contains a list of steps: License Terms, Prerequisites Check, Installation Location, Web Server Settings (highlighted), Summary of Settings, and Installation. The main area contains the following fields and options:

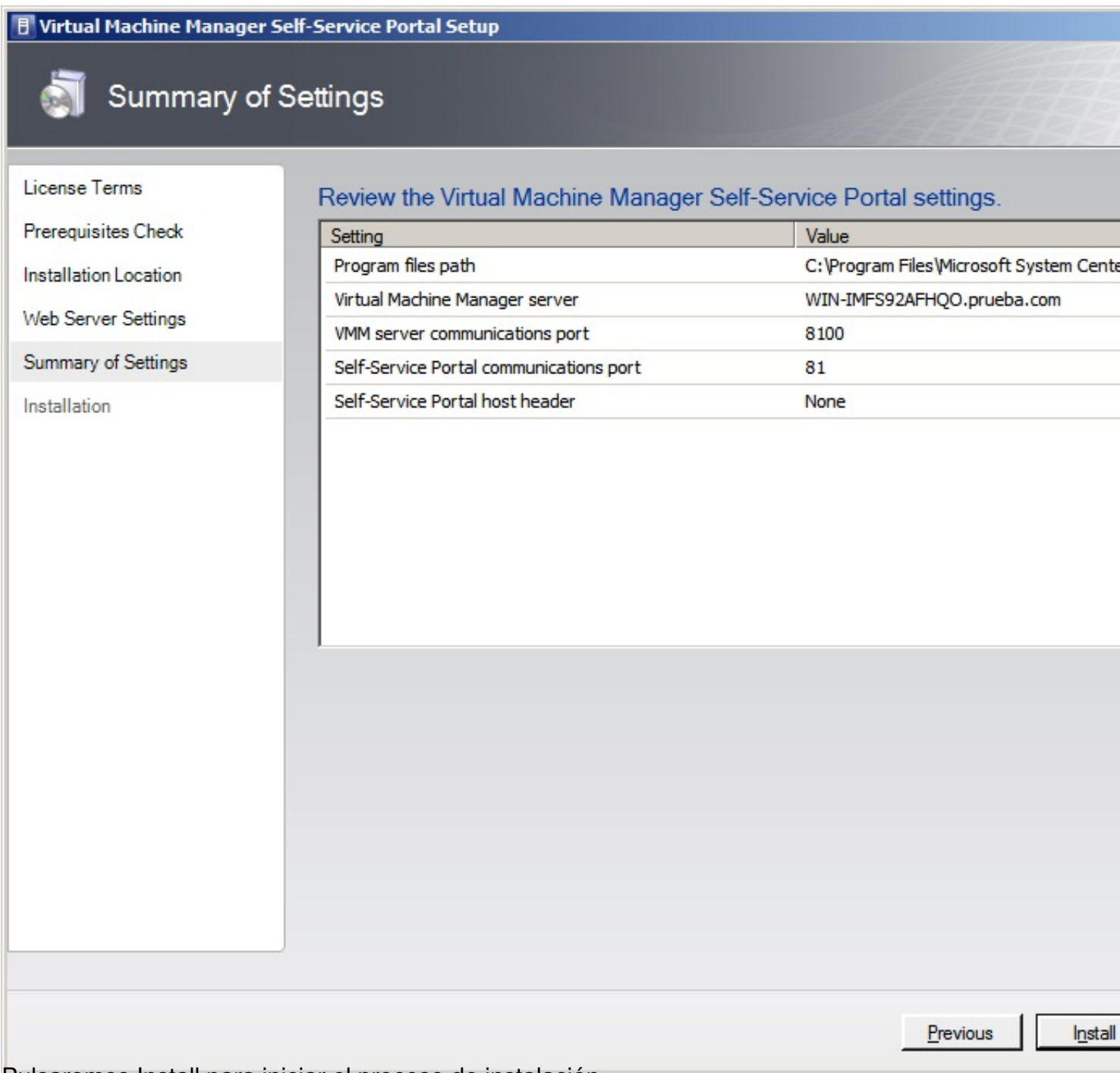
- Virtual Machine Manager server:** WIN-IMFS92AFHQO.prueba.com
- TCP port for communication with the server:** 8100
- Web server:** (Section header)
- TCP port for the Self-Service Portal:** 81
- Host header required for portal access:** ☐ (unchecked)
- Portal host header:** (empty text box)
- Information:** If Windows Firewall is turned on, the wizard will attempt to add a firewall exception for this port.
- Link:** [More about configuring the Web site](#)
- Navigation:** Previous and Next buttons at the bottom right.

Especificaremos el puerto Web a utilizar para Self-Service Portal, pulsando Next,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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The screenshot shows the 'Virtual Machine Manager Self-Service Portal Setup' window. The title bar reads 'Virtual Machine Manager Self-Service Portal Setup'. Below the title bar is a header area with a CD icon and the text 'Summary of Settings'. On the left side, there is a vertical navigation pane with the following items: 'License Terms', 'Prerequisites Check', 'Installation Location', 'Web Server Settings', 'Summary of Settings' (which is highlighted), and 'Installation'. The main content area on the right has a blue header that says 'Review the Virtual Machine Manager Self-Service Portal settings.' Below this header is a table with two columns: 'Setting' and 'Value'. The table contains the following data:

Setting	Value
Program files path	C:\Program Files\Microsoft System Center
Virtual Machine Manager server	WIN-IMFS92AFHQO.prueba.com
VMM server communications port	8100
Self-Service Portal communications port	81
Self-Service Portal host header	None

At the bottom right of the window, there are two buttons: 'Previous' and 'Install'.

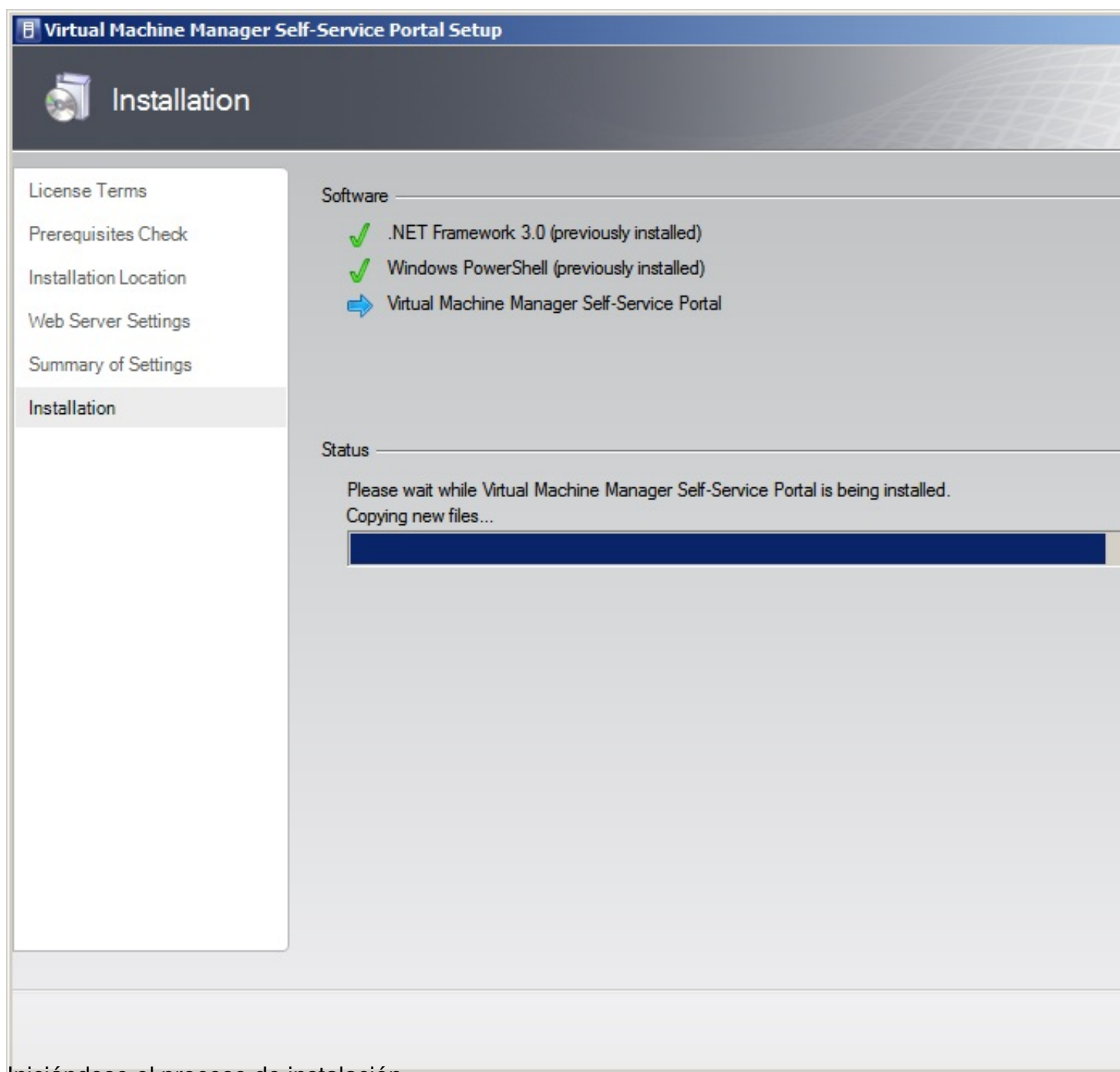
Pulsaremos Install para iniciar el proceso de instalación,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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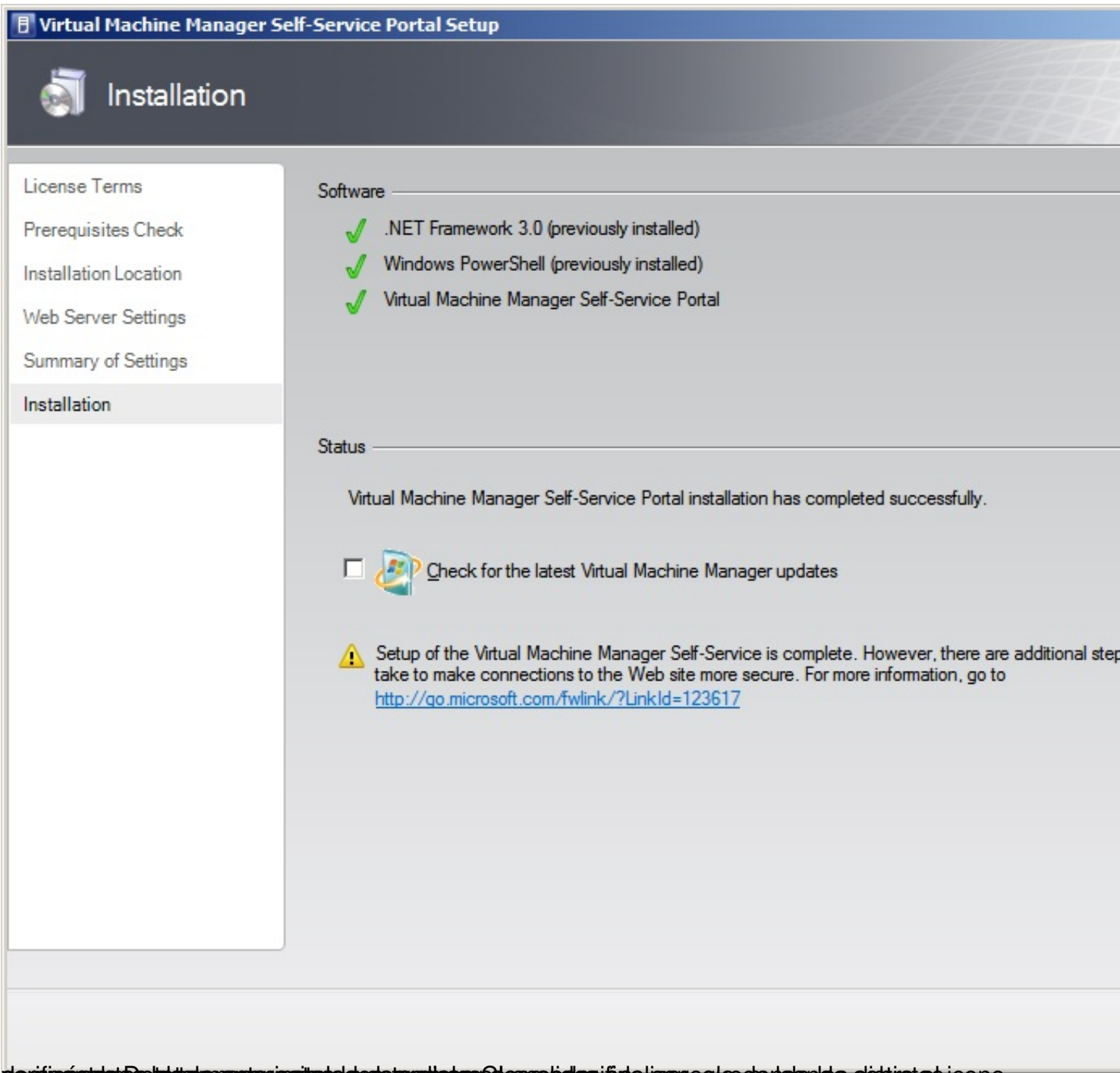


Iniciándose el proceso de instalación,

## Como Instalar Microsoft Virtual Machine Manager y componentes

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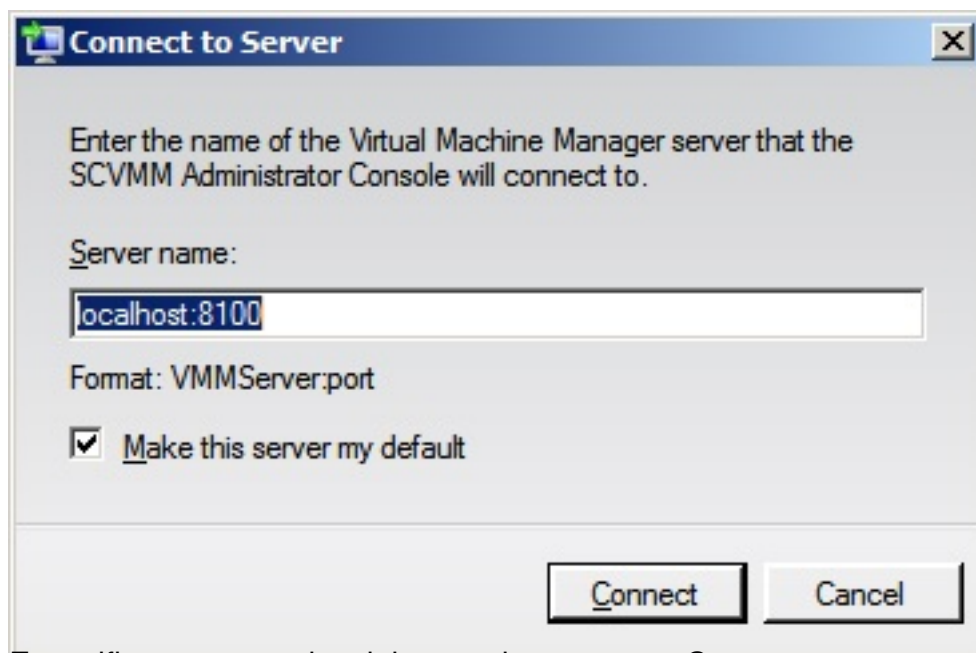
verificando la instalación de los componentes y los requisitos de instalación. Después de finalizar la instalación, se debe verificar la configuración de los componentes y los requisitos de instalación.

## Como Instalar Microsoft Virtual Machine Manager y componentes

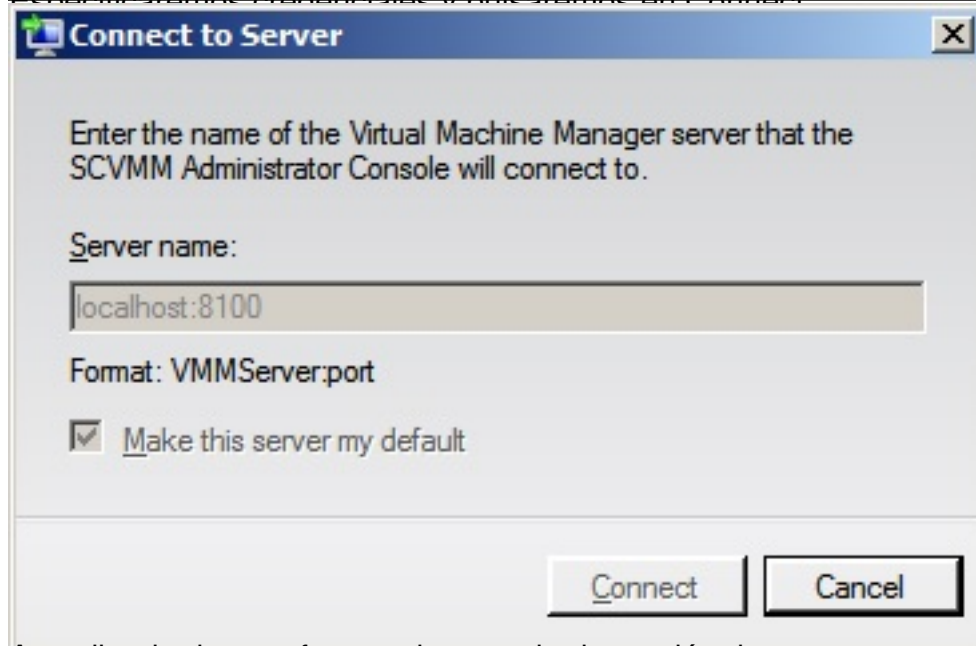
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Especificaremos credenciales y pulsaremos en Connect



Accediendo de esta forma a la consola de gestión de nuestro entorno.