

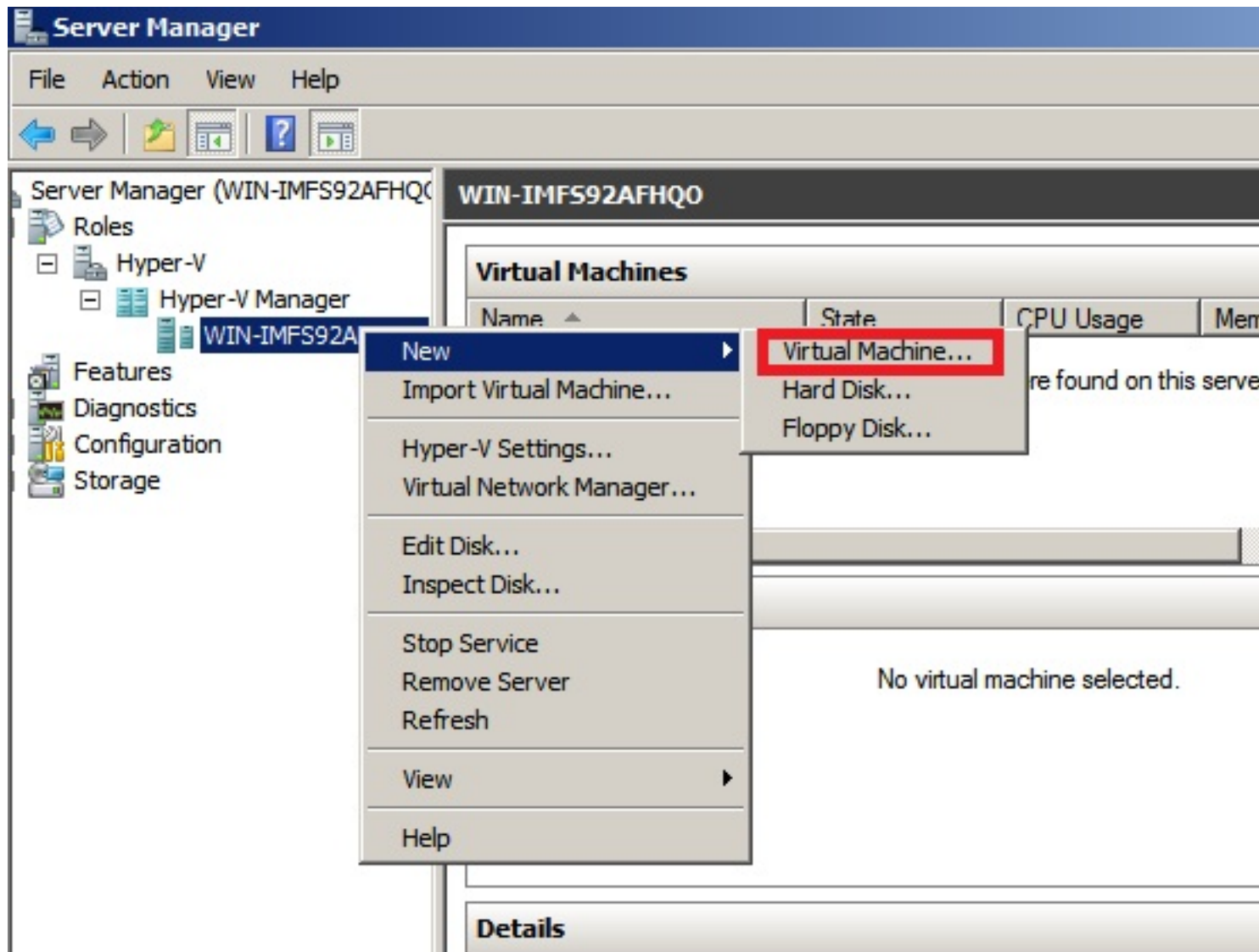
## Como crear una VM con Hyper-V

Escrito por xavisan

Jueves, 28 de Octubre de 2010 12:16 - Actualizado Jueves, 28 de Octubre de 2010 12:26

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En esta ocasión mostramos como crear una VM con Hyper-V Manager, la consola básica de gestión del Hypervisor de Microsoft, como podréis observar el proceso es muy sencillo y carece de complejidad. Para crear una nueva VM, seleccionaremos el servidor en cuestión y pulsaremos el botón izquierdo del ratón, seleccionando "New" y "Virtual Machine",




Arrancando el Wizard de creación de VM,


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 **New Virtual Machine Wizard**



### Before You Begin

Before You Begin

Specify Name and Location

Assign Memory

Configure Networking

Connect Virtual Hard Disk

Installation Options

Summary

This wizard helps you create a virtual machine. You can use virtual machines in place of computers for a variety of uses. You can use this wizard to configure the virtual machine, and you can change the configuration later using Hyper-V Manager.

To create a virtual machine, do one of the following:

- Click Finish to create a virtual machine that is configured with default values.
- Click Next to create a virtual machine with a custom configuration.

☐ Do not show this page again

[More about creating virtual machines](#)

< Previous

Next >

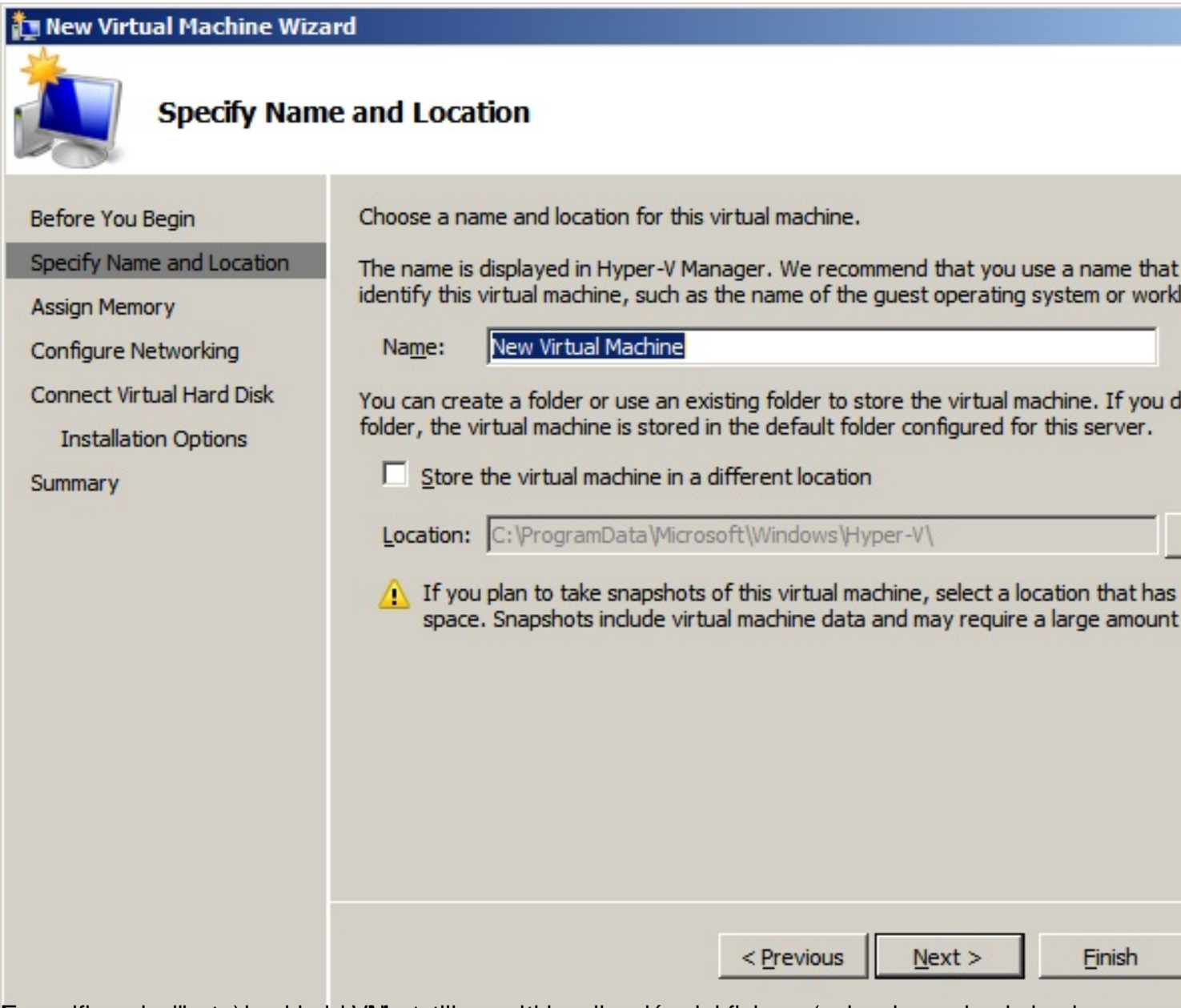
Finish

Pulsando Next, para continuar,

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The screenshot shows the 'New Virtual Machine Wizard' window. The title bar reads 'New Virtual Machine Wizard'. Below the title bar is a navigation pane on the left with the following steps: 'Before You Begin', 'Specify Name and Location' (which is highlighted), 'Assign Memory', 'Configure Networking', 'Connect Virtual Hard Disk', 'Installation Options', and 'Summary'. The main area of the wizard is titled 'Specify Name and Location' and contains the following text: 'Choose a name and location for this virtual machine. The name is displayed in Hyper-V Manager. We recommend that you use a name that identify this virtual machine, such as the name of the guest operating system or work'. Below this text is a 'Name:' label followed by a text box containing 'New Virtual Machine'. Further down, there is a paragraph: 'You can create a folder or use an existing folder to store the virtual machine. If you d folder, the virtual machine is stored in the default folder configured for this server.' Below this is a checkbox labeled 'Store the virtual machine in a different location', which is currently unchecked. Below the checkbox is a 'Location:' label followed by a text box containing 'C:\ProgramData\Microsoft\Windows\Hyper-V\'. At the bottom of the main area is a warning icon (a yellow triangle with an exclamation mark) followed by the text: 'If you plan to take snapshots of this virtual machine, select a location that has space. Snapshots include virtual machine data and may require a large amount'. At the bottom right of the wizard are three buttons: '< Previous', 'Next >', and 'Finish'.

Before You Begin

**Specify Name and Location**

Assign Memory

Configure Networking

Connect Virtual Hard Disk

Installation Options

Summary

Choose a name and location for this virtual machine.

The name is displayed in Hyper-V Manager. We recommend that you use a name that identify this virtual machine, such as the name of the guest operating system or work

Name:

You can create a folder or use an existing folder to store the virtual machine. If you d folder, the virtual machine is stored in the default folder configured for this server.

☐ Store the virtual machine in a different location

Location:

! If you plan to take snapshots of this virtual machine, select a location that has space. Snapshots include virtual machine data and may require a large amount

< Previous   Next >   Finish

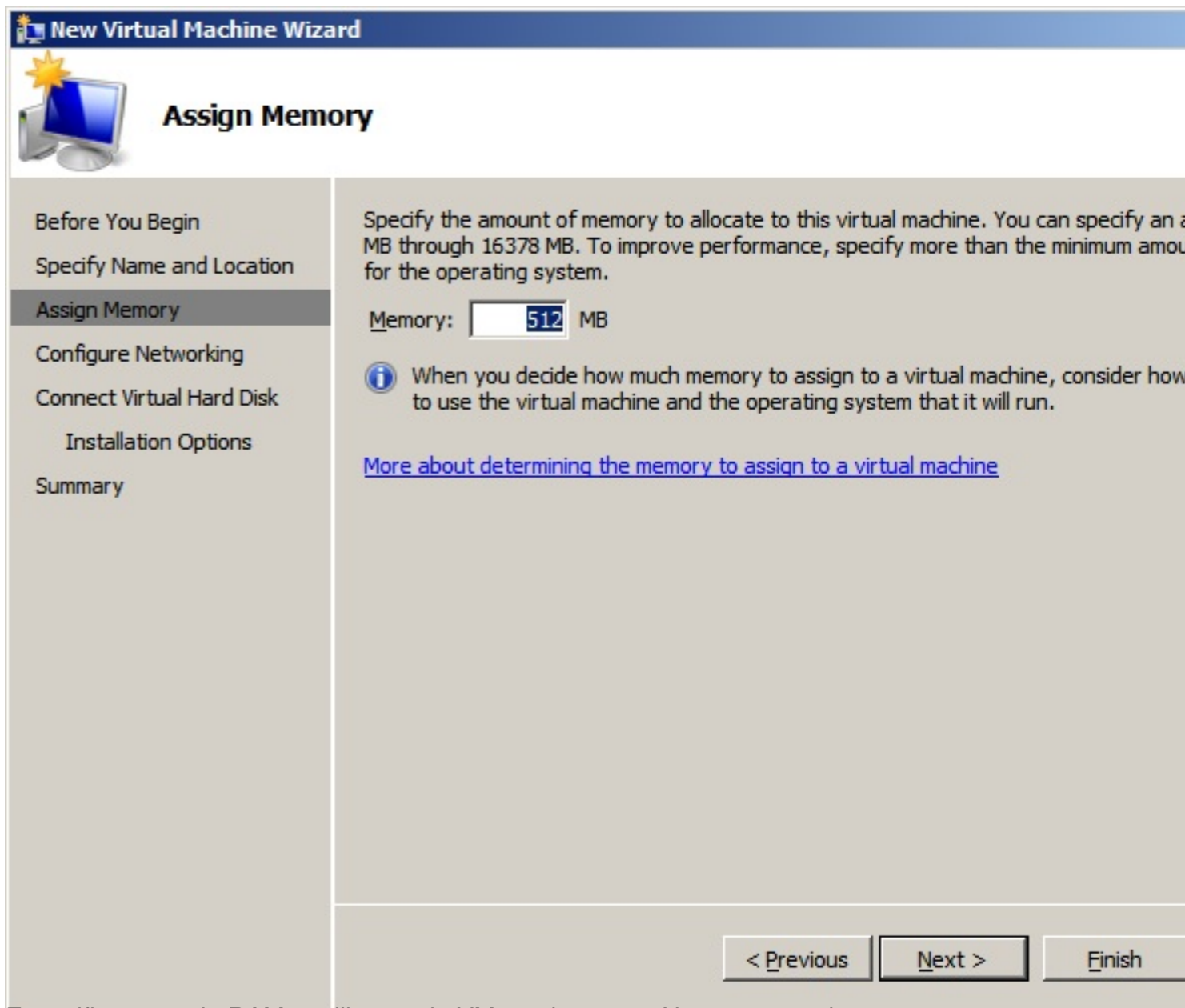
Especificando el nombre de la VM y la ubicación del fichero (seleccionando el checkbox correspondiente), pulsando 'Next' para continuar.

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The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Assign Memory' step. The window has a blue title bar with the text 'New Virtual Machine Wizard'. Below the title bar, there is a yellow star icon and a computer monitor icon. The main title 'Assign Memory' is displayed in a large, bold font. On the left side, there is a vertical list of steps: 'Before You Begin', 'Specify Name and Location', 'Assign Memory' (which is highlighted with a dark background), 'Configure Networking', 'Connect Virtual Hard Disk', 'Installation Options', and 'Summary'. The main area of the wizard contains the following text: 'Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 1 MB through 16378 MB. To improve performance, specify more than the minimum amount required for the operating system.' Below this text, there is a 'Memory:' label followed by a text box containing the value '512' and the unit 'MB'. To the right of the text box, there is an information icon (a blue circle with a white 'i') and a paragraph of text: 'When you decide how much memory to assign to a virtual machine, consider how much memory the virtual machine will use and the operating system that it will run.' Below this paragraph, there is a blue hyperlink: 'More about determining the memory to assign to a virtual machine'. At the bottom right of the wizard, there are three buttons: '< Previous', 'Next >', and 'Finish'.

**New Virtual Machine Wizard**

**Assign Memory**

Before You Begin  
Specify Name and Location  
**Assign Memory**  
Configure Networking  
Connect Virtual Hard Disk  
Installation Options  
Summary

Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 1 MB through 16378 MB. To improve performance, specify more than the minimum amount required for the operating system.

Memory:  MB

**i** When you decide how much memory to assign to a virtual machine, consider how much memory the virtual machine will use and the operating system that it will run.

[More about determining the memory to assign to a virtual machine](#)

< Previous   Next >   Finish

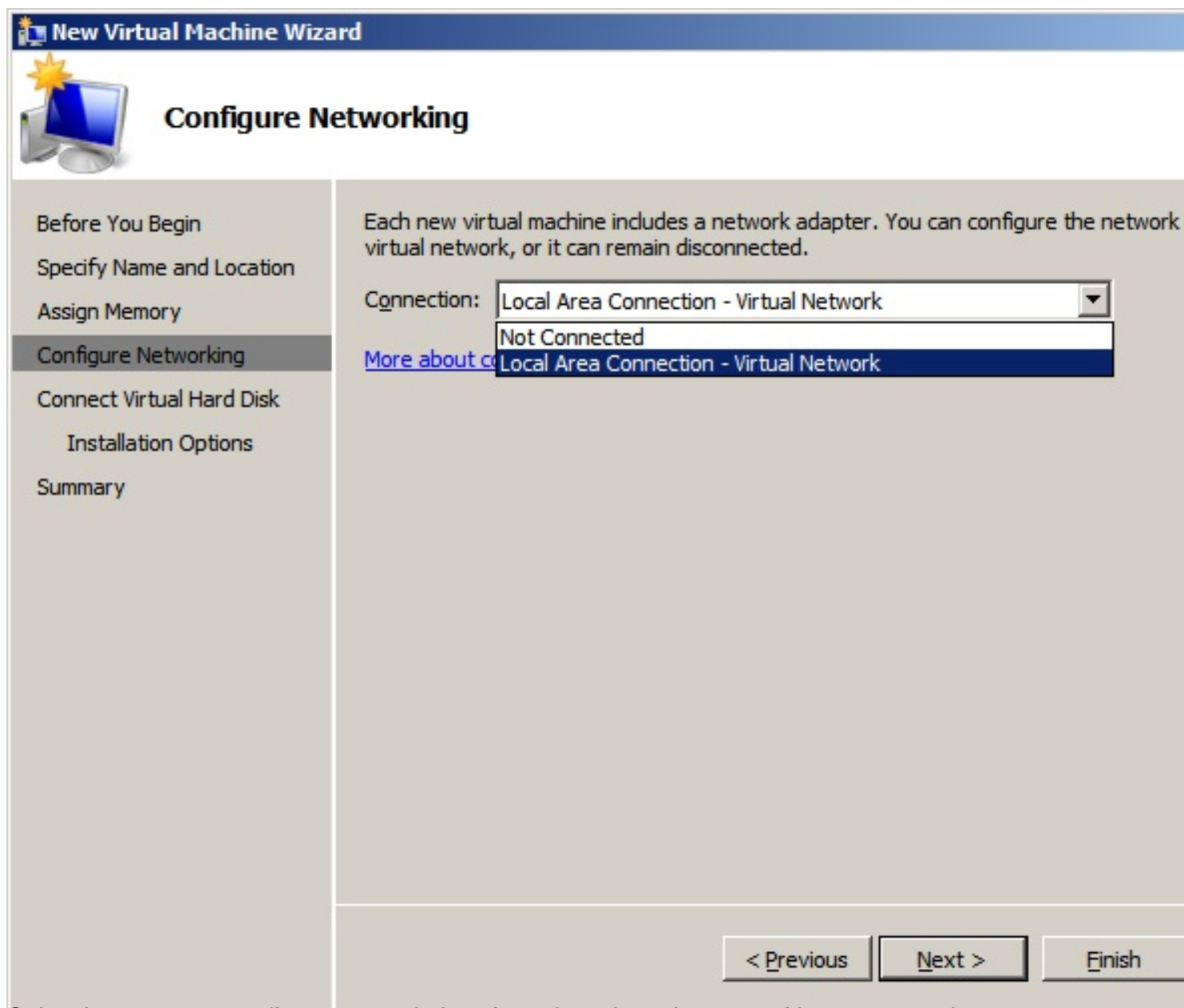
Especificaremos la RAM a utilizar en la VM y pulsaremos Next para continuar,

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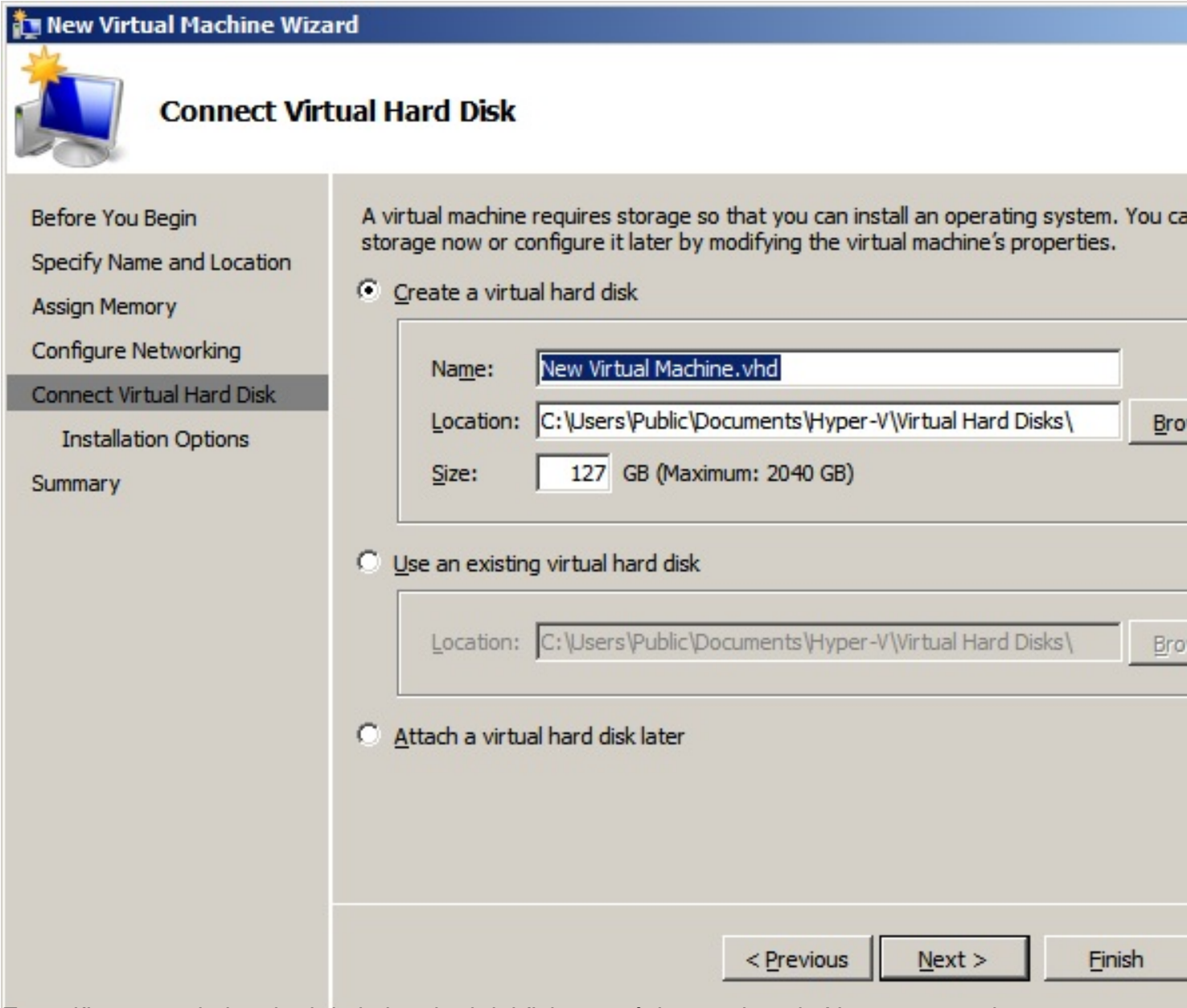
Seleccionaremos que disponemos de interface de red y pulsaremos Next para continuar,



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The screenshot shows the 'New Virtual Machine Wizard' window, specifically the 'Connect Virtual Hard Disk' step. The left sidebar contains a list of steps: 'Before You Begin', 'Specify Name and Location', 'Assign Memory', 'Configure Networking', 'Connect Virtual Hard Disk' (which is highlighted), 'Installation Options', and 'Summary'. The main area has a title bar with a star icon and the text 'Connect Virtual Hard Disk'. Below the title bar, there is a paragraph: 'A virtual machine requires storage so that you can install an operating system. You can store the virtual hard disk now or configure it later by modifying the virtual machine's properties.' There are three radio button options: 'Create a virtual hard disk' (selected), 'Use an existing virtual hard disk', and 'Attach a virtual hard disk later'. The 'Create a virtual hard disk' section has three input fields: 'Name' (set to 'New Virtual Machine.vhd'), 'Location' (set to 'C:\Users\Public\Documents\Hyper-V\Virtual Hard Disks\'), and 'Size' (set to '127 GB (Maximum: 2040 GB)'). The 'Use an existing virtual hard disk' section has a 'Location' input field set to 'C:\Users\Public\Documents\Hyper-V\Virtual Hard Disks\'. At the bottom right, there are three buttons: '< Previous', 'Next >', and 'Finish'.

**New Virtual Machine Wizard**

**Connect Virtual Hard Disk**

Before You Begin  
Specify Name and Location  
Assign Memory  
Configure Networking  
**Connect Virtual Hard Disk**  
Installation Options  
Summary

A virtual machine requires storage so that you can install an operating system. You can store the virtual hard disk now or configure it later by modifying the virtual machine's properties.

☒ **Create a virtual hard disk**

Name:

Location:

Size:  GB (Maximum: 2040 GB)

☐ **Use an existing virtual hard disk**

Location:

☐ **Attach a virtual hard disk later**

< Previous   Next >   Finish

Especificaremos la longitud de la longitud del fichero máxima, pulsando Next para continuar,

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**New Virtual Machine Wizard**

**Installation Options**

Before You Begin  
Specify Name and Location  
Assign Memory  
Configure Networking  
Connect Virtual Hard Disk  
**Installation Options**  
Summary

You can install an operating system now if you have access to the setup media, or you can install it later.

☒ Install an operating system later

☐ Install an operating system from a boot CD/DVD-ROM

Media

☒ Physical CD/DVD drive: D: [v] [Browse...]

☐ Image file (.iso): [ ] [Browse...]

☐ Install an operating system from a boot floppy disk

Media

Virtual floppy disk (.vfd): [ ] [Browse...]

☐ Install an operating system from a network-based installation server

< Previous   Next >   Finish

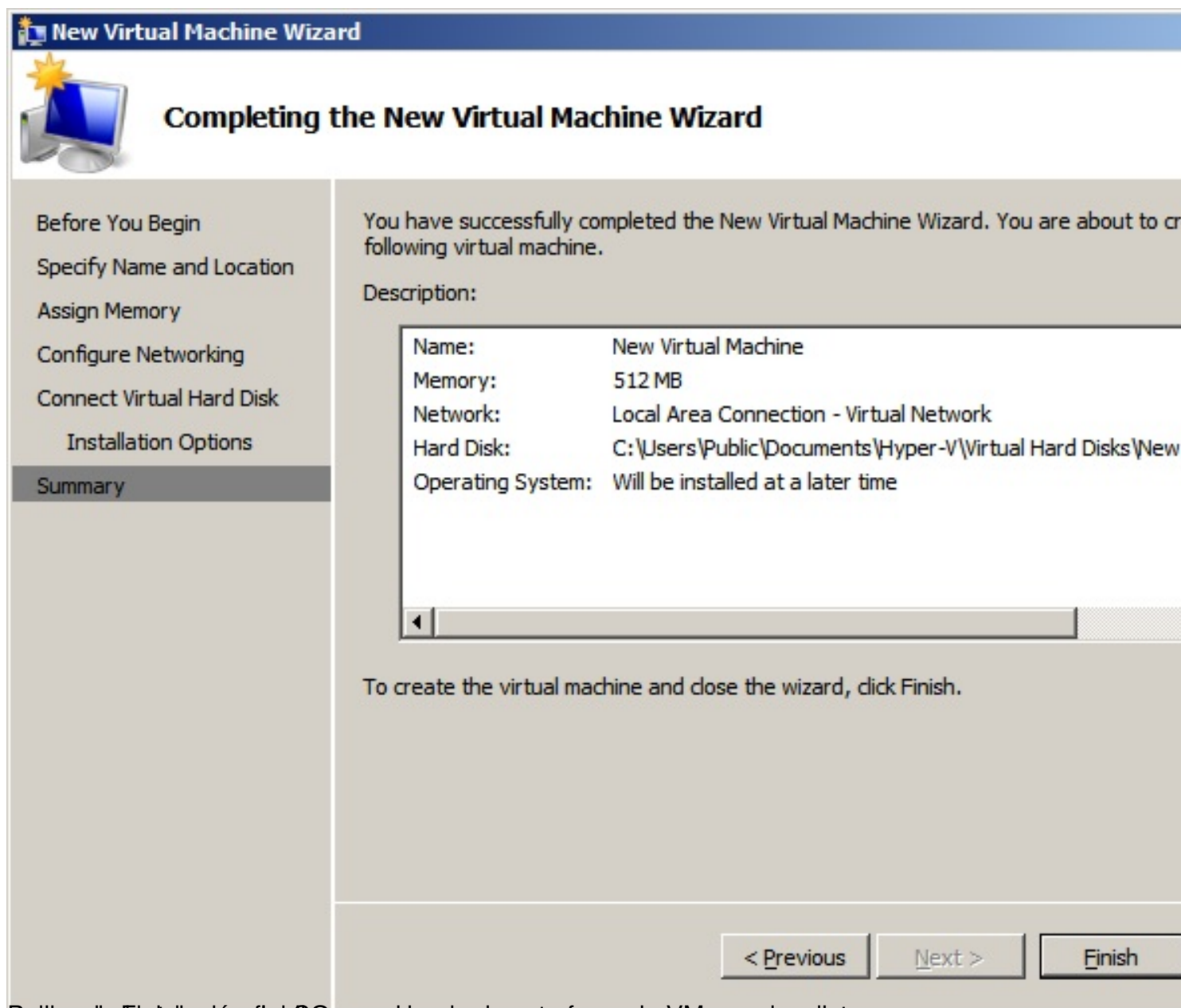
Especificar el tipo de instalación de disco o DVD, así como la ruta de acceso o si desea instalar desde una red.

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Realiza la instalación del SO que deseas, de esta forma la VM creada y lista para arrancar y

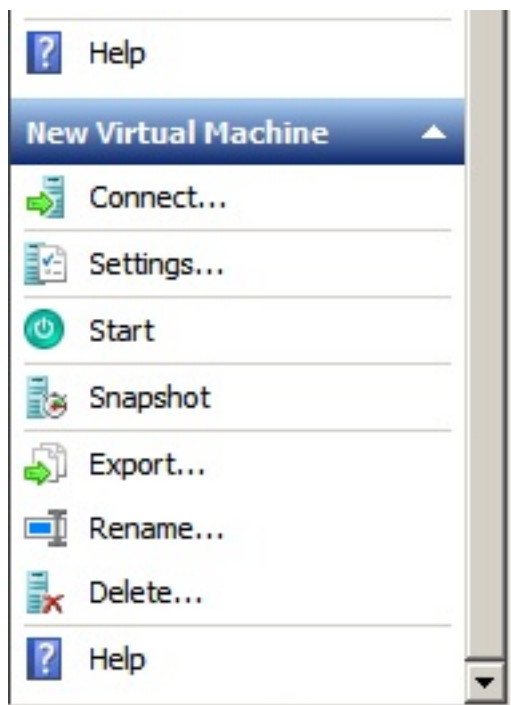


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Donde aparece una nueva serie de opciones que nos permitirán acceder a