



UDS VIRTUAL MACHINE

Installation Guide



To successfully manage the installation of UDS Virtual Machine, proceed with the steps bellow:

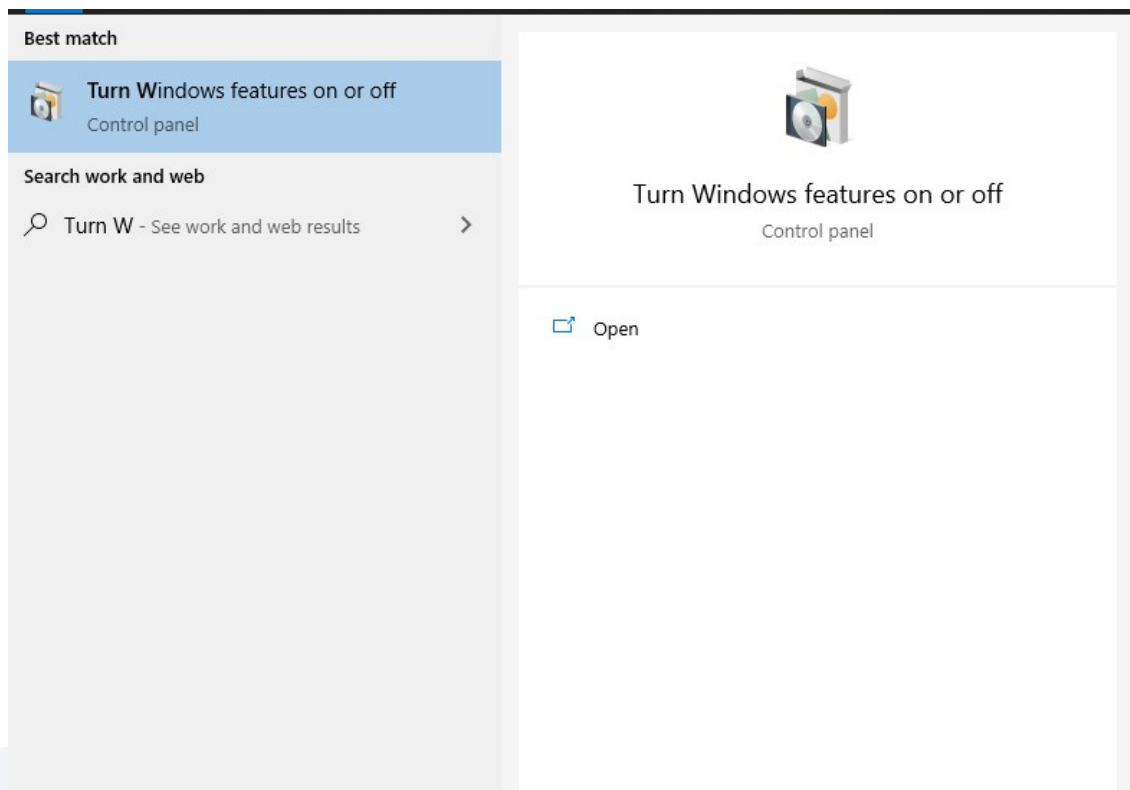
FIRST STAGE

We recommend to use Hyper-V to install Virtual Machine.

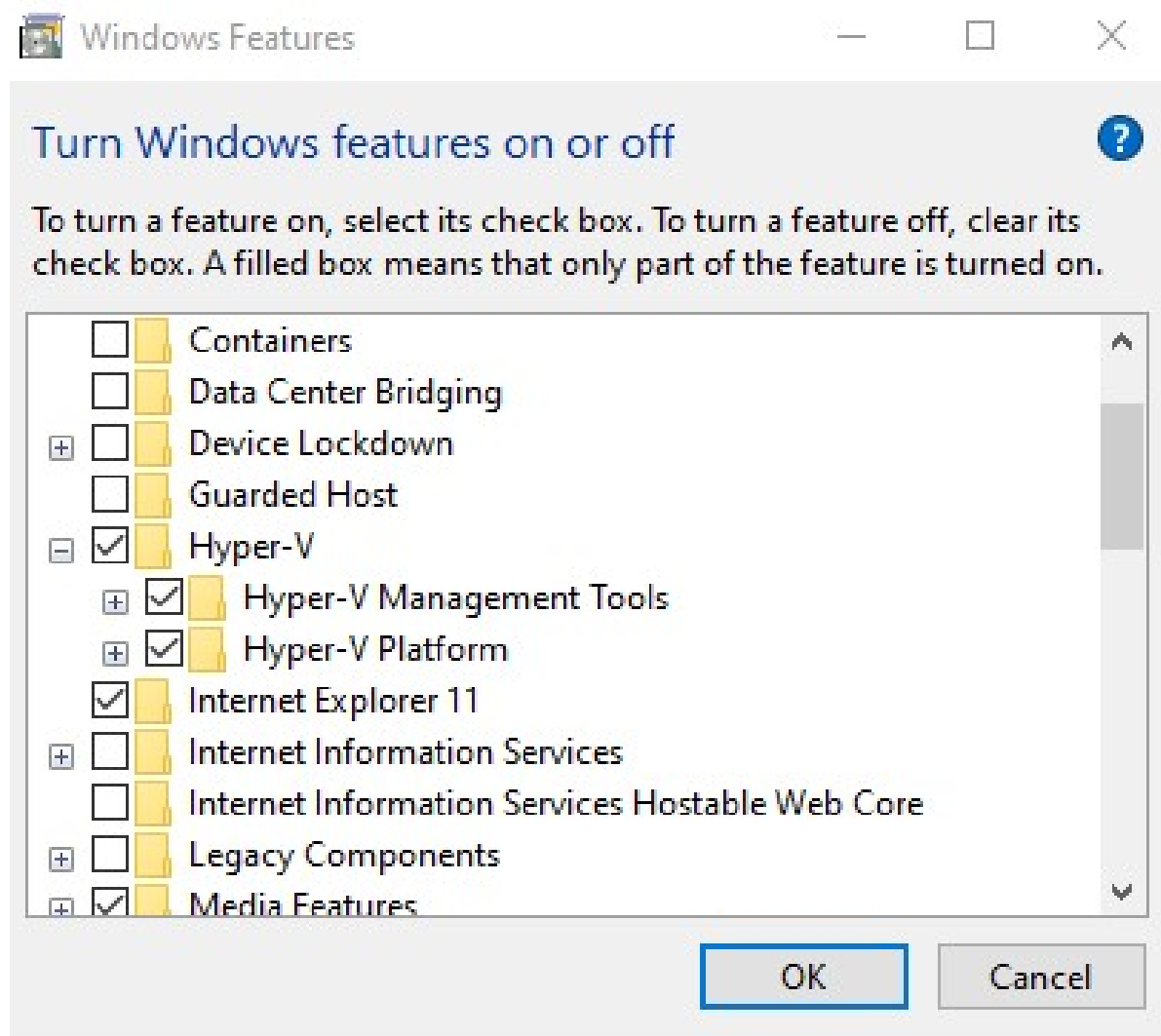
1. 1 Enable Hyper-V.

1. 2 Click the search icon on the taskbar.

1. 3 Type **Turn windows features on or off** and select that item.



1. 4 Select and enable Hyper-V



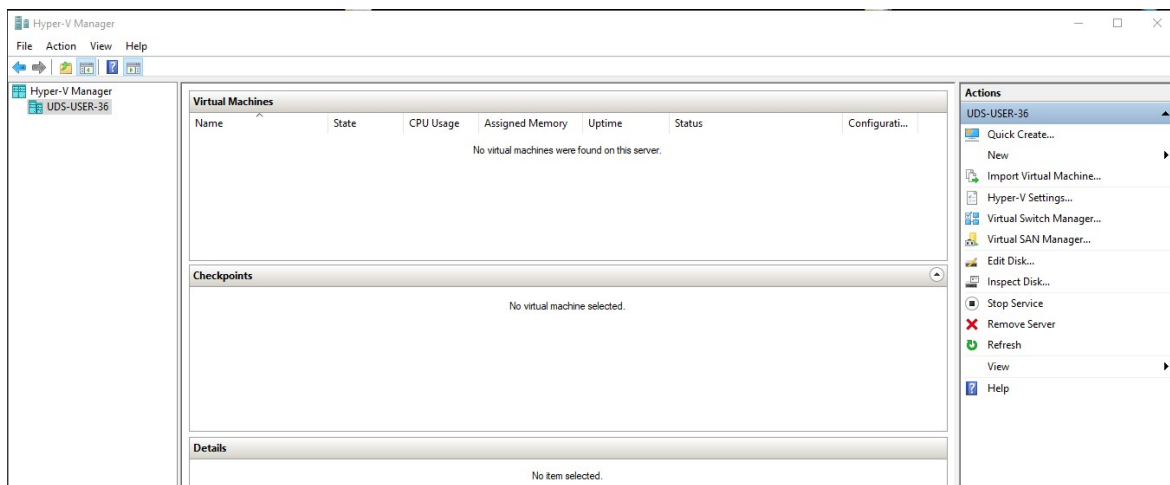
1. 5 If Hyper-V was not previously enabled, reboot the machine to apply the change.

1. 6 Click the search icon (magnified glass) on the taskbar, type Hyper-V Manager and select the item.

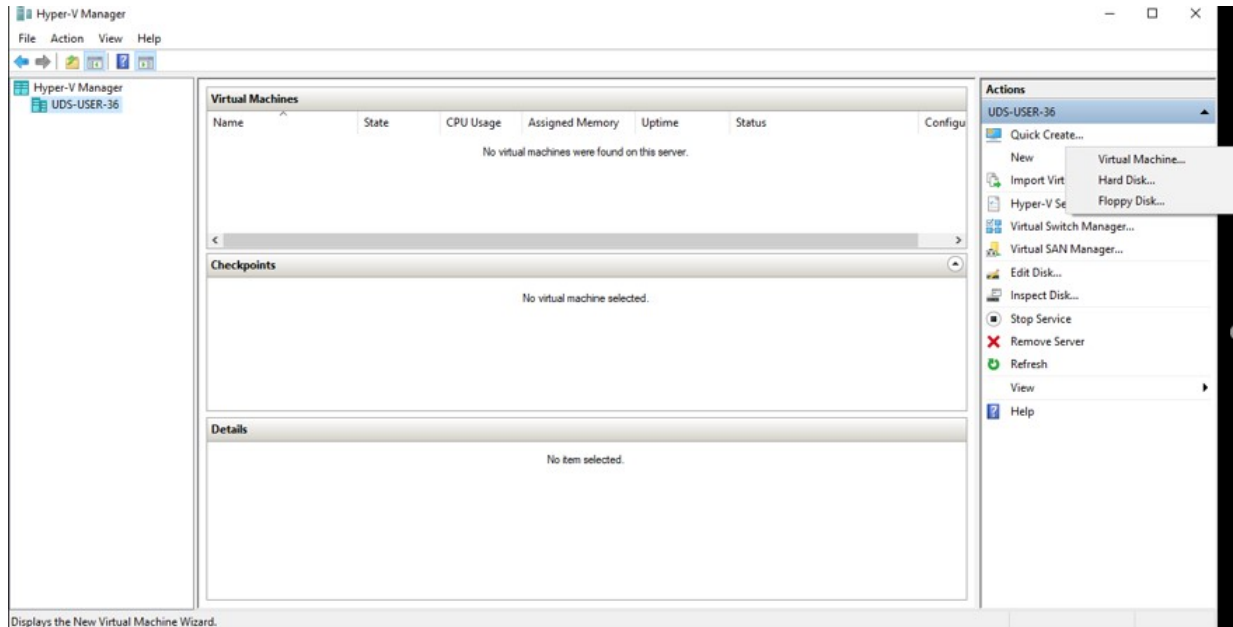
SECOND STAGE

2.1 Create the Hyper-V folder, choose location up to your preferences.

2.2 Unzip the archive into the Hyper-V folder and open Hyper-V manager.



2.3 Click **New**, choose **Virtual Machine**.



2.4 Mark **Store the virtual machine in a different location**, choose the Hyper-V folder.



Specify Name and Location

Before You Begin
Specify Name and Location
Specify Generation
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 helps you easily identify this virtual machine, such as the name of the guest operating system or workload.

Name:

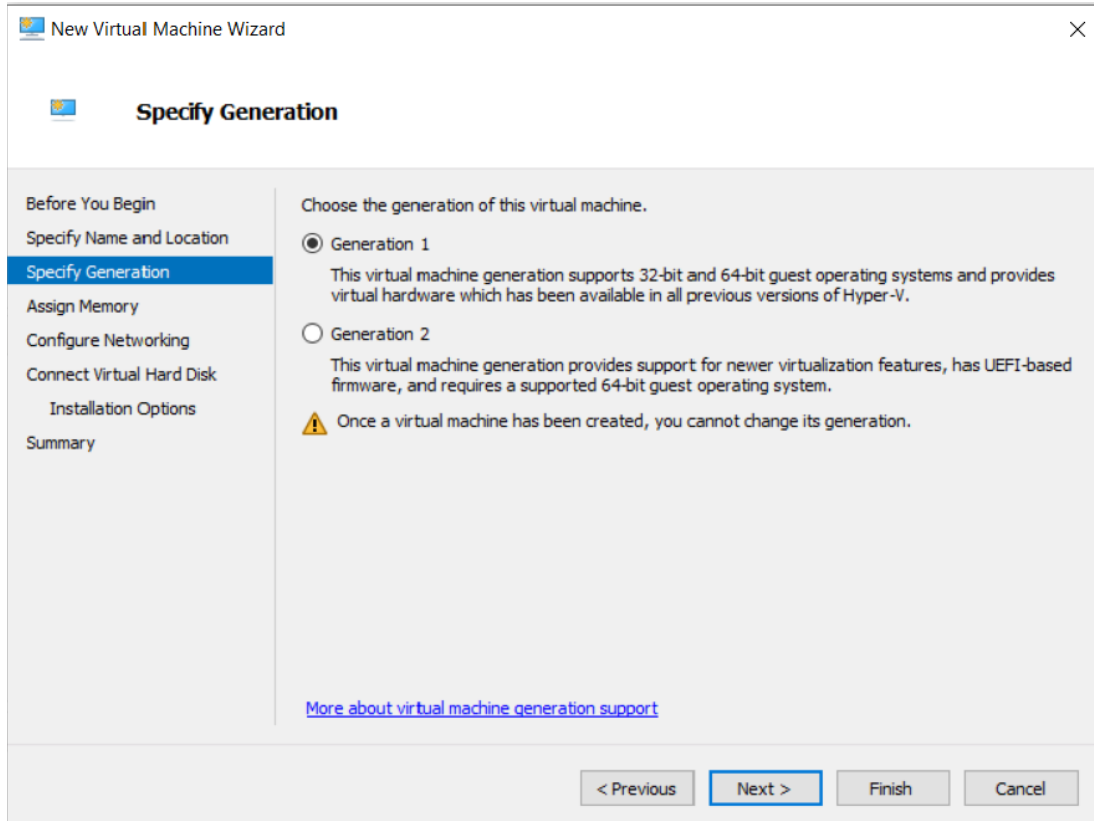
You can create a folder or use an existing folder to store the virtual machine. If you don't select a folder, the virtual machine is stored in the default folder configured for this server.

☒ Store the virtual machine in a different location

Location:

 If you plan to take checkpoints of this virtual machine, select a location that has enough free space. Checkpoints include virtual machine data and may require a large amount of space.

2. 5 Choose **Generation 1** and click **Next**.



New Virtual Machine Wizard

Specify Generation

Before You Begin
Specify Name and Location
Specify Generation
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Installation Options
Summary

Choose the generation of this virtual machine.

☒ **Generation 1**
This virtual machine generation supports 32-bit and 64-bit guest operating systems and provides virtual hardware which has been available in all previous versions of Hyper-V.

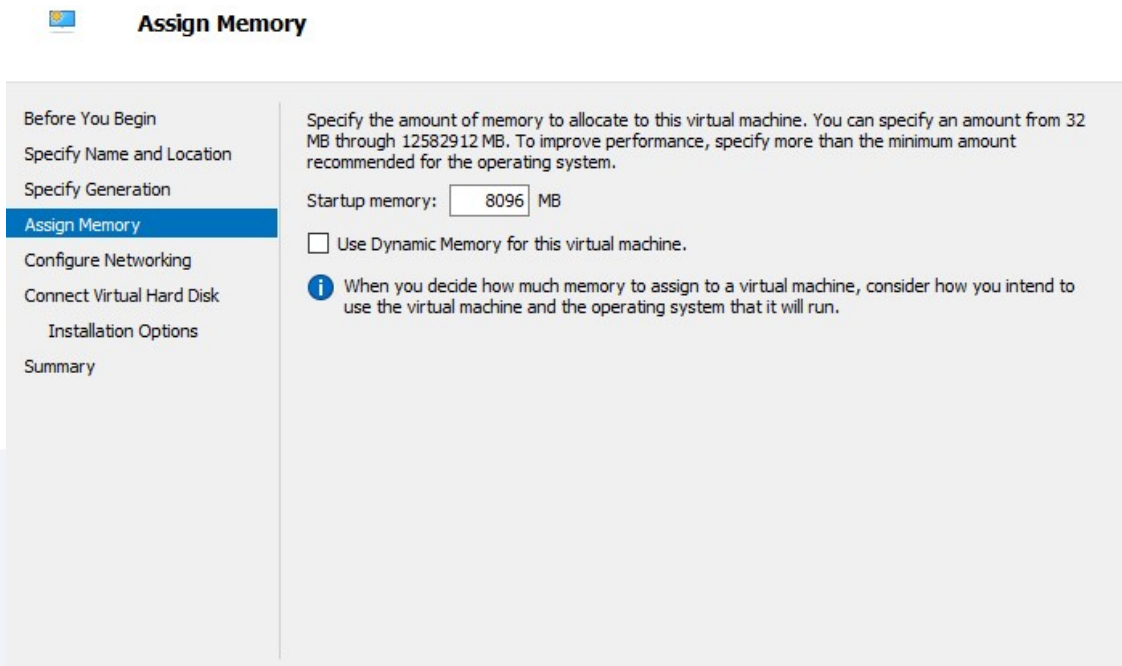
☐ **Generation 2**
This virtual machine generation provides support for newer virtualization features, has UEFI-based firmware, and requires a supported 64-bit guest operating system.

! Once a virtual machine has been created, you cannot change its generation.

[More about virtual machine generation support](#)

< Previous **Next >** Finish Cancel

2. 6 Change the memory — **8096**.



Assign Memory

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

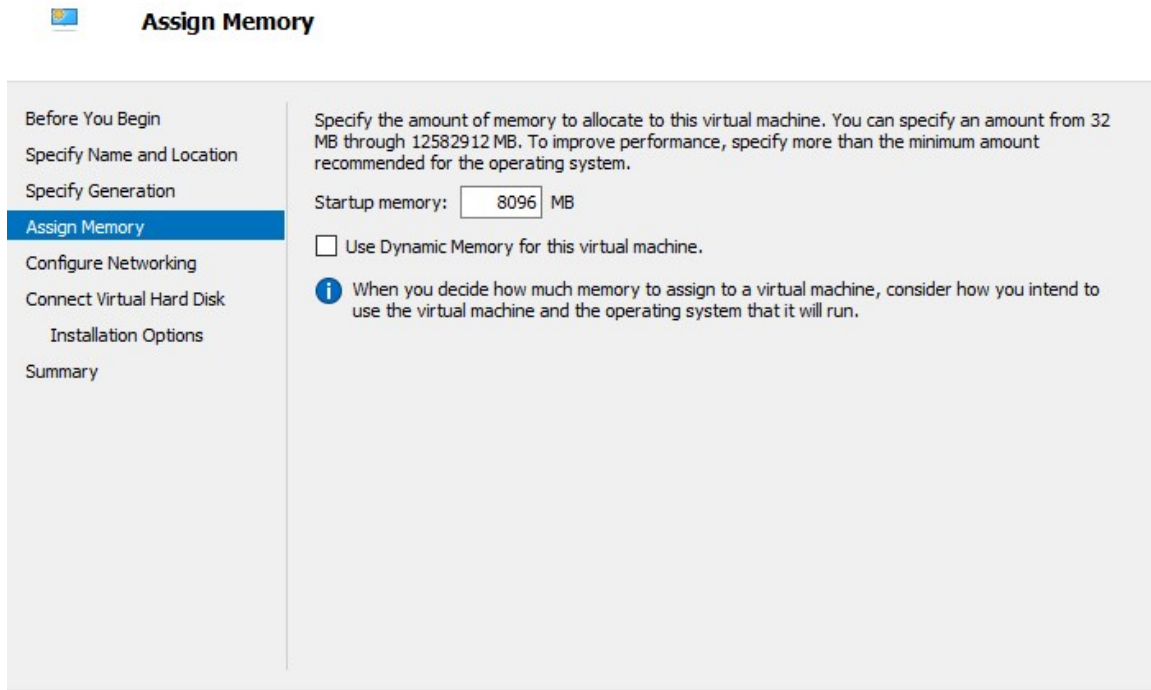
Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 12582912 MB. To improve performance, specify more than the minimum amount recommended for the operating system.

Startup memory: MB

☐ Use Dynamic Memory for this virtual machine.

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

2. 7 Unmark **Use Dynamics Memory for this virtual machine** and click **Next**.



Assign Memory

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

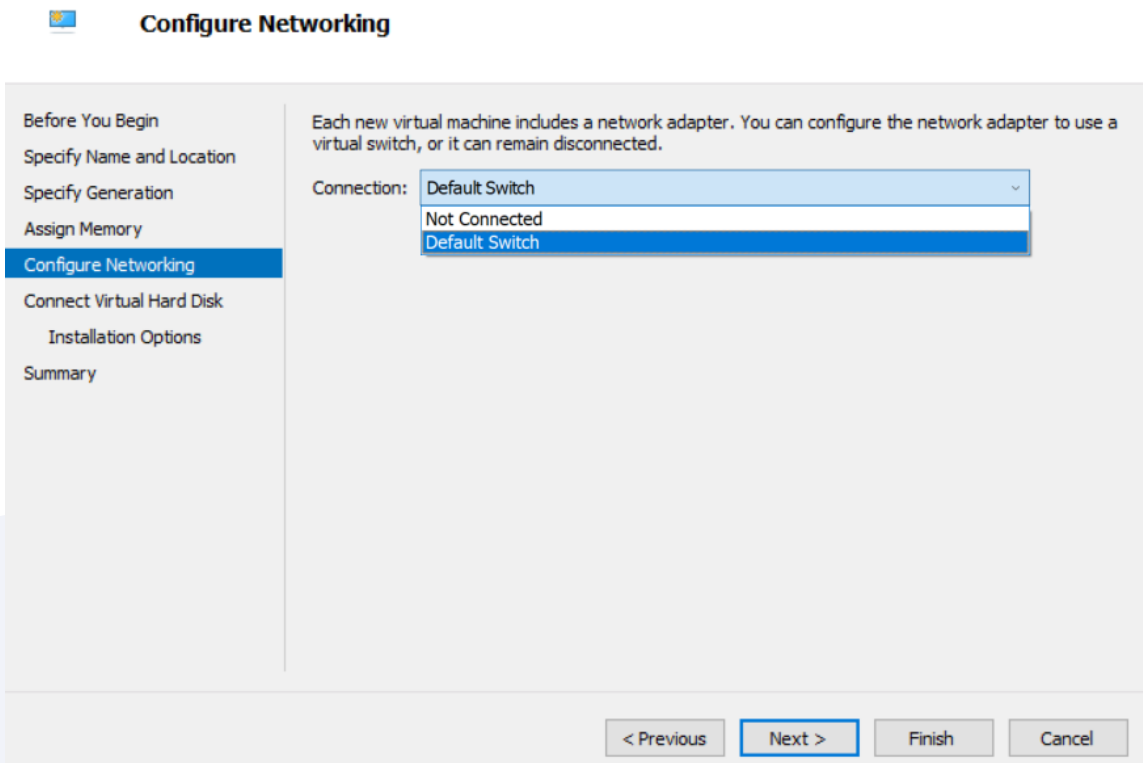
Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 12582912 MB. To improve performance, specify more than the minimum amount recommended for the operating system.

Startup memory: MB

☐ Use Dynamic Memory for this virtual machine.

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

2. 8 Choose **Default Switch** and click **Next**.



Configure Networking

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

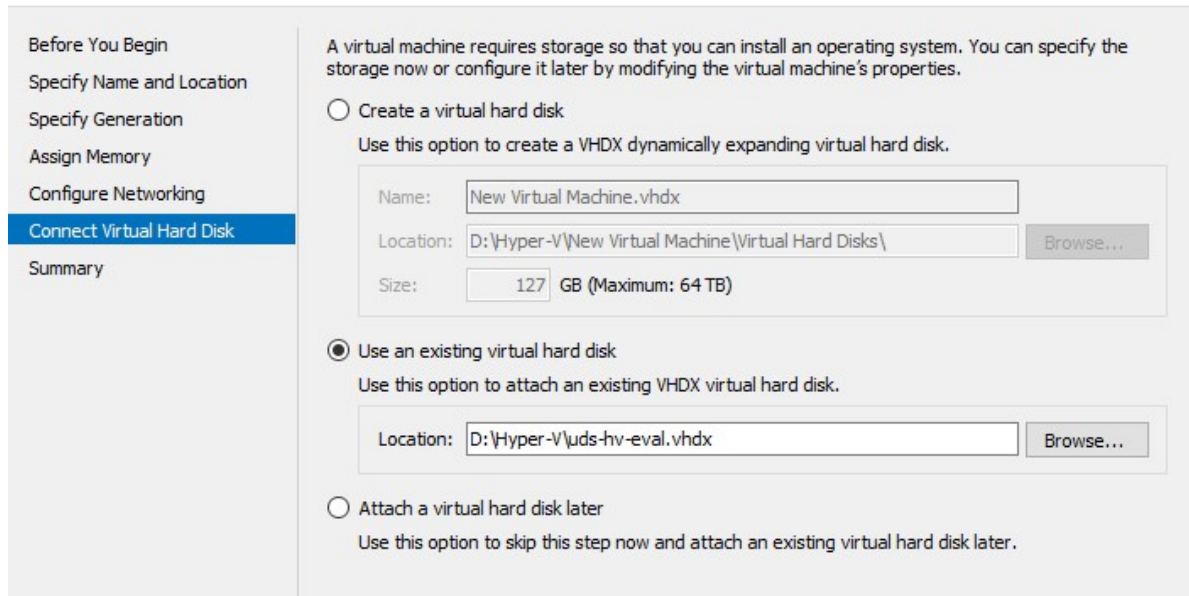
Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected.

Connection:

Not Connected
Default Switch

< Previous **Next >** Finish Cancel

2.9 Choose **use an existing virtual hard disk**. Choose **the hard disk** from the Hyper-V folder.



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

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

☐ Create a virtual hard disk
Use this option to create a VHDX dynamically expanding virtual hard disk.

Name:
Location:
Size: GB (Maximum: 64 TB)

☒ Use an existing virtual hard disk
Use this option to attach an existing VHDX virtual hard disk.

Location:

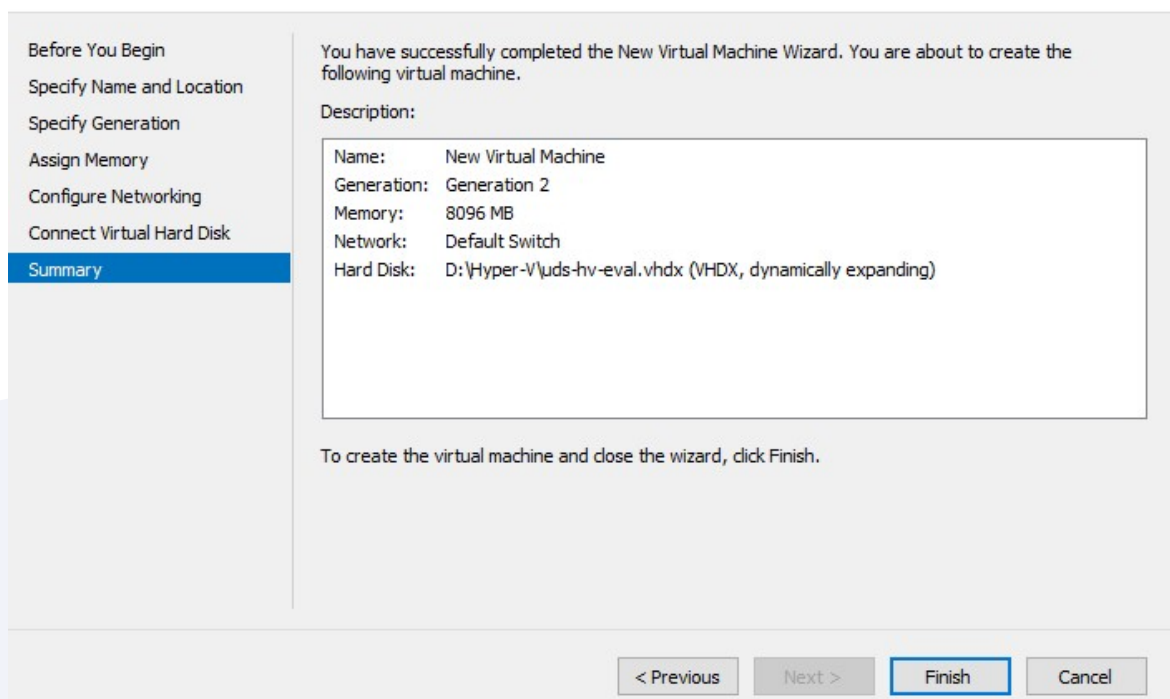
☐ Attach a virtual hard disk later
Use this option to skip this step now and attach an existing virtual hard disk later.

2.10 Then click **Next** and click **Finish**.

New Virtual Machine Wizard



Completing the New Virtual Machine Wizard



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

You have successfully completed the New Virtual Machine Wizard. You are about to create the following virtual machine.

Description:

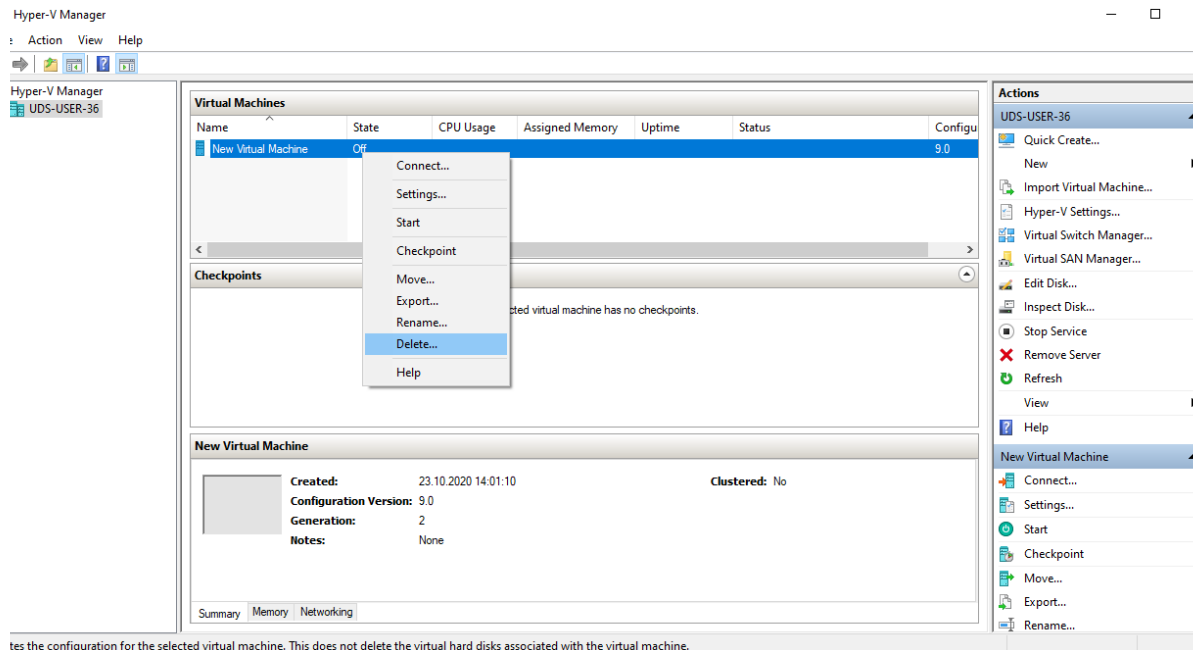
Name:	New Virtual Machine
Generation:	Generation 2
Memory:	8096 MB
Network:	Default Switch
Hard Disk:	D:\Hyper-V\uds-hv-eval.vhdx (VHDX, dynamically expanding)

To create the virtual machine and close the wizard, click Finish.

< Previous Next > **Finish** Cancel

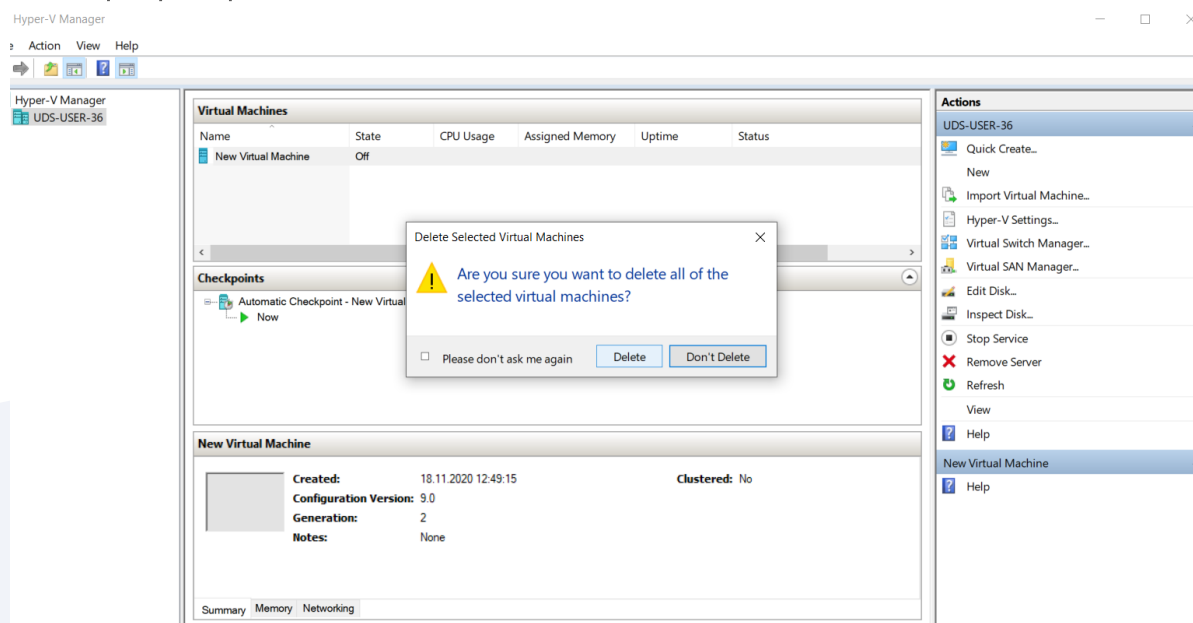
Uninstall UDS Virtual Machine

1. To uninstall UDS Virtual Machine, right click **New Virtual Machine** and choose **Delete**.



Deletes the configuration for the selected virtual machine. This does not delete the virtual hard disks associated with the virtual machine.

2. On the pop-up window, click **Delete** button.





**We appreciate you
for determining on our
solutions.**

**Have questions/suggestion/ideas?
Contact us:**



portal@uds.systems



[live:uds_ddt](https://live.uds-ddt.com)