

Windows Server 2019 Installation:

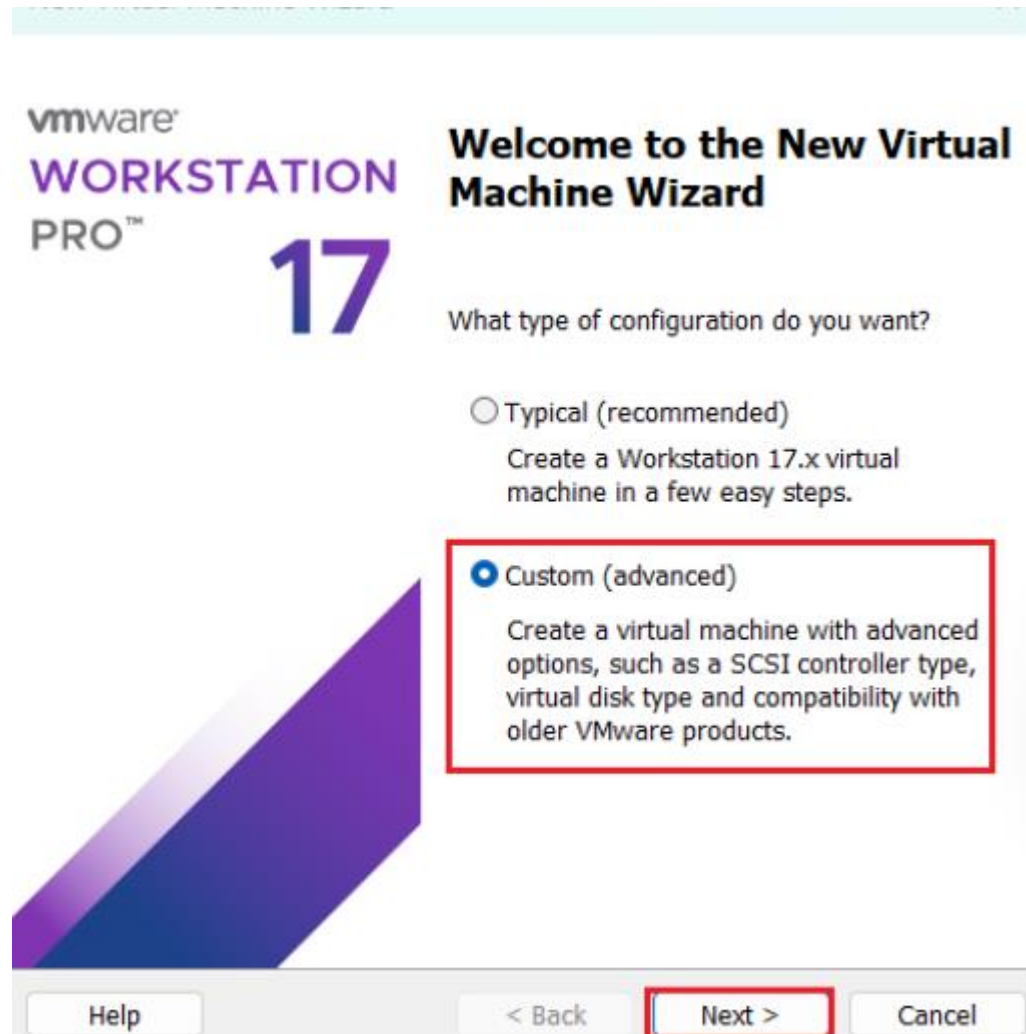
Download Windows Server 2019 .ISO file from below Internet link.

<https://www.microsoft.com/en-us/evalcenter/download-windows-server-2019>



After downloading we have to install it by below given instructions. Configure the networking adapters by adding it to LAN to VMnet2 adapters

Once you have VMware open, we can get started by clicking Create a New Virtual Machine. In the wizard, click **Custom (advanced)**.



Guest Operating System Installation

A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:

☐ Installer disc:

No drives available

☐ Installer disc image file (iso):

C:\Users\ahmad\Downloads\17763.3650.221105-174

Browse...

☒ I will install the operating system later.
The virtual machine will be created with a blank hard disk.

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Cancel

Select a Guest Operating System

Which operating system will be installed on this virtual machine?

Guest operating system

☒ Microsoft Windows
☐ Linux
☐ VMware ESX
☐ Other

Version

Windows Server 2019

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Cancel

Network Type

What type of network do you want to add?

Network connection

☐ Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.

☒ Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.

☐ Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.

☐ Do not use a network connection

Help < Back Next > Cancel

Select a Disk

Which disk do you want to use?

Disk☒ **Create a new virtual disk**

A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.

☐ **Use an existing virtual disk**

Choose this option to reuse a previously configured disk.

☐ **Use a physical disk (for advanced users)**

Choose this option to give the virtual machine direct access to a local hard disk. Requires administrator privileges.

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Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Windows Server 2019: 60 GB

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

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Cancel

Windows-Server

 Power on this virtual machine

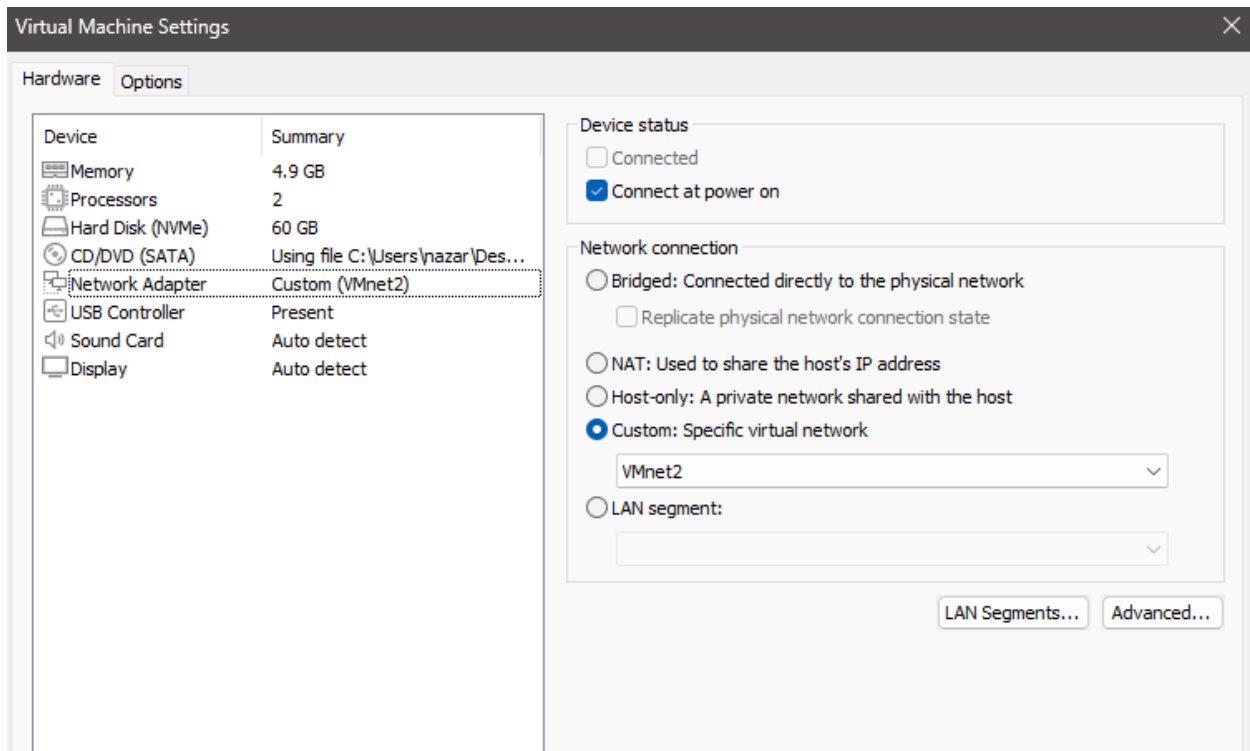
 Edit virtual machine settings

▼ Devices

 Memory	4.9 GB
 Processors	2
 Hard Disk (NVMe)	60 GB
 CD/DVD (SATA)	Using file C:\Use...
 Network Adapter	Custom (VMnet2)
 USB Controller	Present
 Sound Card	Auto detect
 Display	Auto detect

▼ Description

Type here to enter a description of this virtual machine.





Applicable notices and license terms

IMPORTANT NOTICE (followed by LICENSE TERMS)

Diagnostic and Usage Information. Microsoft automatically collects this information, which may be associated with your organization, over the internet, and uses it to help improve your installation, upgrade, and user experience, and the quality and security of Microsoft products and services. Windows Server has four (4) information collection settings (Security, Basic, Enhanced, and Full), and uses the “**Enhanced**” setting by default. The Enhanced level includes information required to: (i) run our anti-malware and diagnostic and usage information technologies; (ii) understand device quality, and application usage and compatibility; and (iii) identify quality issues in the use and performance of the operating system and applications.

Choice and Control: Administrators can change the level of information

☒ I accept the license terms

Next



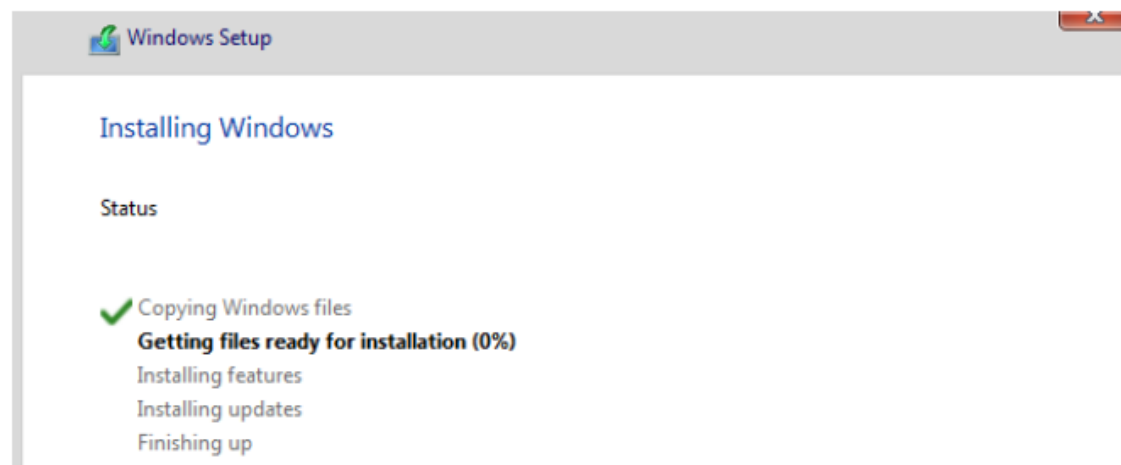
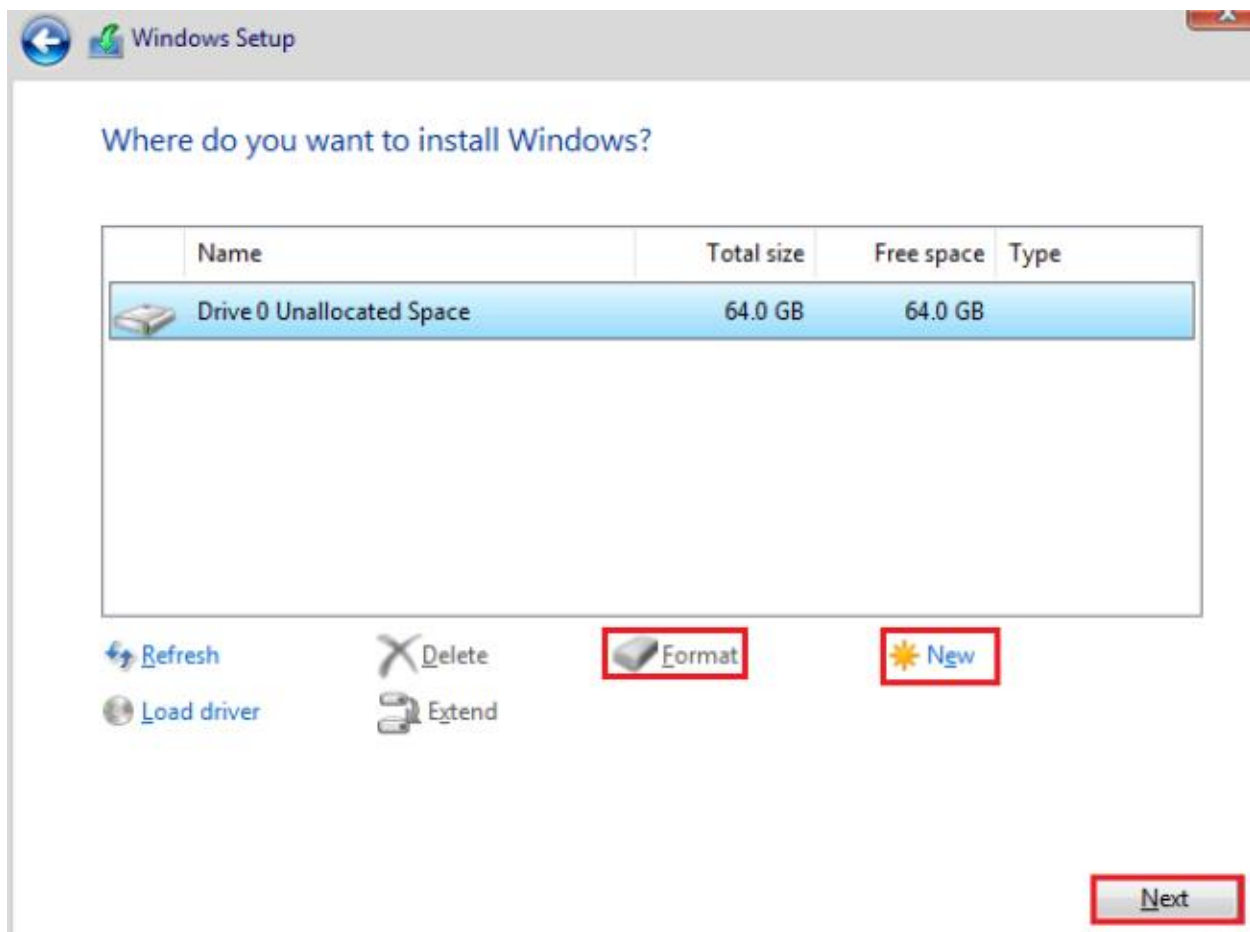
Which type of installation do you want?

Upgrade: Install Windows and keep files, settings, and applications

The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.


Custom: Install Windows only (advanced)

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.



Customize settings

Type a password for the built-in administrator account that you can use to sign in to this computer.

User name	<input type="text" value="Administrator"/>
Password	<input type="password" value="••••••••"/>
Reenter password	<input type="password" value="••••••••"/> 



Finish

Windows Server 2019 Login screen

