

[Home](#) > [How To](#) >

How to Download and install Hyper-V on Windows 11 Home

How to Download and install Hyper-V on Windows 11 Home

Rajkumar Maurya / 📅 Last Updated: July 29, 2021 / HOW TO / NO COMMENTS

Windows 11 home edition is just like the previous Microsoft OS version and doesn't come with Hyper-V Manager. Therefore, if you want to download and install Hyper-V on Windows 11 home then here is the step-by-step tutorial for it.

Hyper-V is a virtualization solution from Microsoft to allow users to create Virtual machines for various operating systems. Unlike Vmware or Virtualbox, it is only available in Windows operating system from pro versions. Being a Hypervisor makes it possible to distribute computer resources such as RAM, CPU performance, or storage space to different virtual machines. It has been available to use since 2008.

ADVERTISEMENT

ADVERTISEMENT

ADVERTISEMENT

LINUX

- [How to Set Date and Time on Linux 8 Desktop and Server](#)
- [Access AlmaLinux 8 remote using Windows RDP](#)
- [How to connect Rocky Linux to Windows RDP protocol](#)
- [How to Find JAVA_HOME on Linux](#)
- [How to install Apache on Linux 8 or AlmaLinux](#)



Apart from the consumer client OS, Hyper-V is also an integral part of server operating systems such as Windows Server 2019. The solution is also available in a stand-alone version under the product name Microsoft Hyper-V Server 2016 and 2019. Microsoft's Hyper-V is a Type-1 virtualization solution that competes with other popular manufacturers' hypervisor platforms such as vSphere from VMware with its hypervisors ESX / ESXi or Xen from Citrix.

If you are not a Windows 11 home user then can see our tutorial- [How to download and install Hyper-v on Windows 10 Home](#)

Contents [[show](#)]

Steps to download & install Hyper-V on Windows 11 Home

1. Create a text file

Right-click on your **Desktop** and select **New** and then **Text Document** to create a new empty file.





ADVERTISEMENT

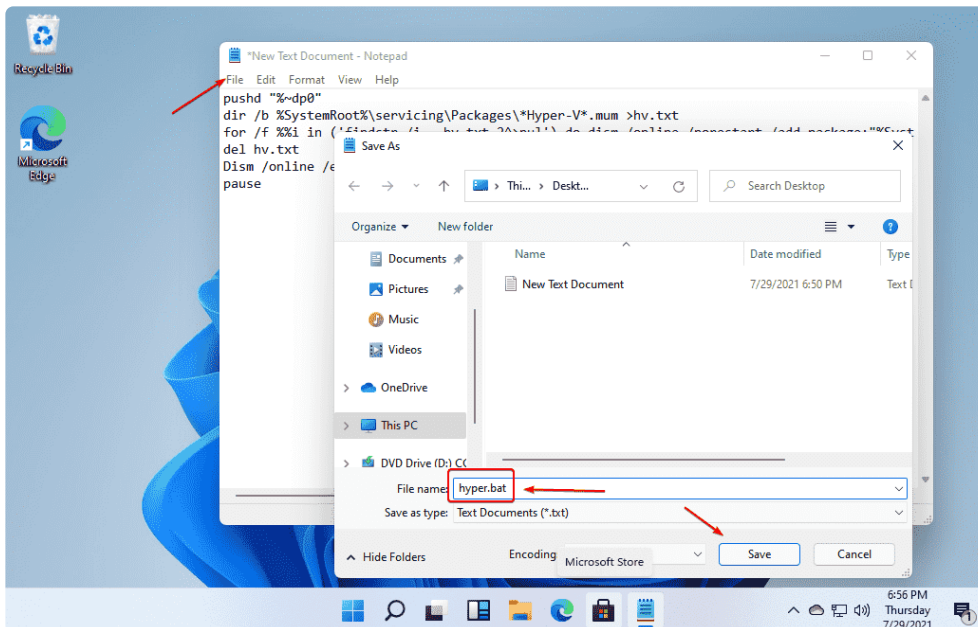
2. Bat file code to download Hyper-v for Windows 11 home

Next, open the newly created file and paste the following given code into it.

```
pushd "%~dp0"
dir /b %SystemRoot%\servicing\Packages\*Hyper-
for /f %%i in ('findstr /i . hv.txt 2^>nul') (
del hv.txt
Dism /online /enable-feature /featurename:Micro
pause
```

After that click on the **File** option given in the menu and select the “**Save As...**” option. Before saving assign it a name- **hyper.bat**





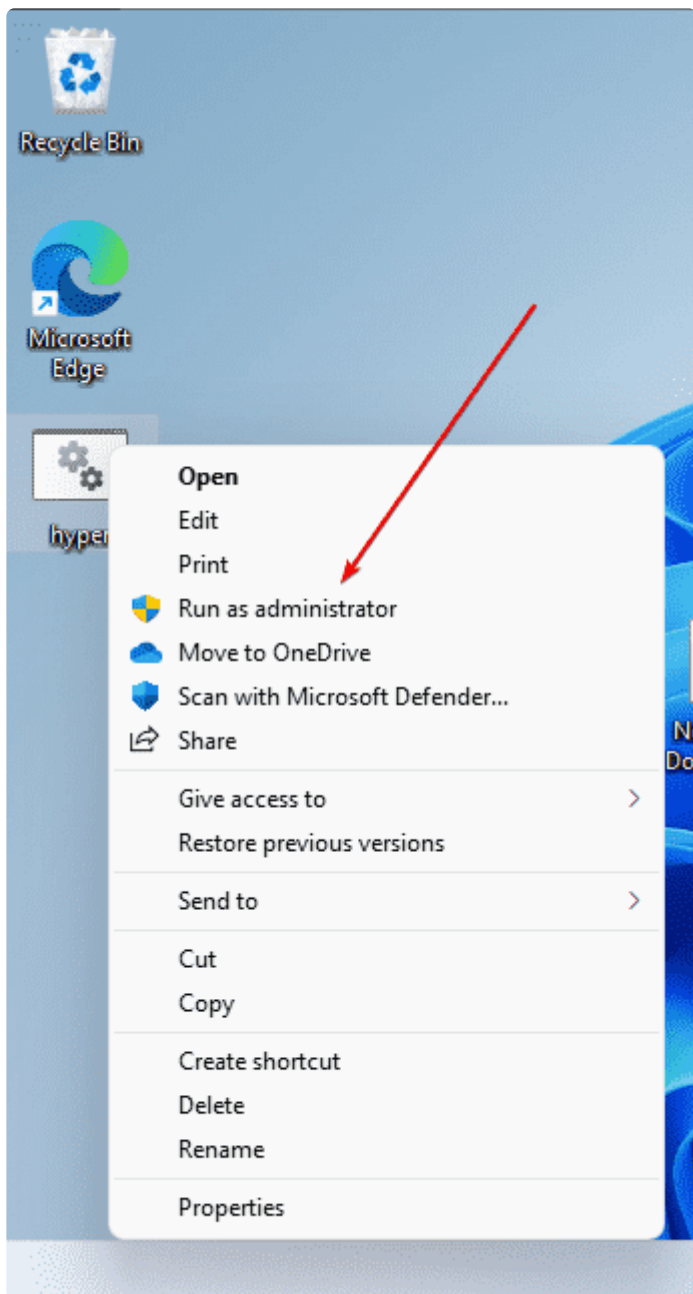
ADVERTISEMENT

3. Run script to install Hyper-V

Once you have the **BAT** file on your system, right-click on it and select the **“Run as Administrator”** option.



ADVERTISEMENT



You will see a process will get started on your Command prompt to download the packages for Microsoft Hyper-V Services for Windows 10 home. Wait until that is not get completed, once it is done, press **Y** and hit the **Enter** key to restart the system.

Note: Now you can delete the created **hyper.bat** file.



```
C:\Windows\System32\cmd.exe
Processing 1 of 1 - Adding package Microsoft-Hyper-V-Services-Package~31bf3856ad364e35~amd64~en-US~10.0.21996.1
[=====100.0%=====]
The operation completed successfully.

C:\Users\rajds\Desktop>dism /online /norestart /add-package:"C:\Windows\servicing\Packages\Microsoft-Hyper-V-Services-Pa
ckage~31bf3856ad364e35~amd64~10.0.21996.1.mum"

Deployment Image Servicing and Management tool
Version: 10.0.21996.1

Image Version: 10.0.21996.1

Processing 1 of 1 - Adding package Microsoft-Hyper-V-Services-Package~31bf3856ad364e35~amd64~10.0.21996.1
[=====100.0%=====]
The operation completed successfully.

C:\Users\rajds\Desktop>del hv.txt

C:\Users\rajds\Desktop>Dism /online /enable-feature /featurename:Microsoft-Hyper-V -All /LimitAccess /ALL

Deployment Image Servicing and Management tool
Version: 10.0.21996.1

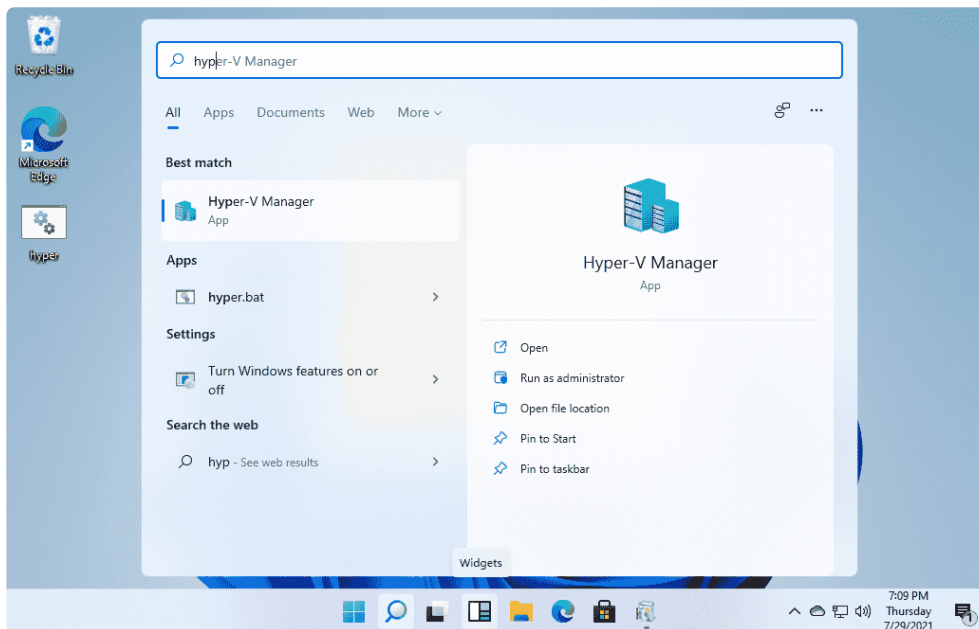
Image Version: 10.0.21996.1

Enabling feature(s)
[=====100.0%=====]
The operation completed successfully.
Restart Windows to complete this operation.
Do you want to restart the computer now? (Y/N)
```

ADVERTISEMENT

4. Start Win 11 Microsoft Hypervisor platform

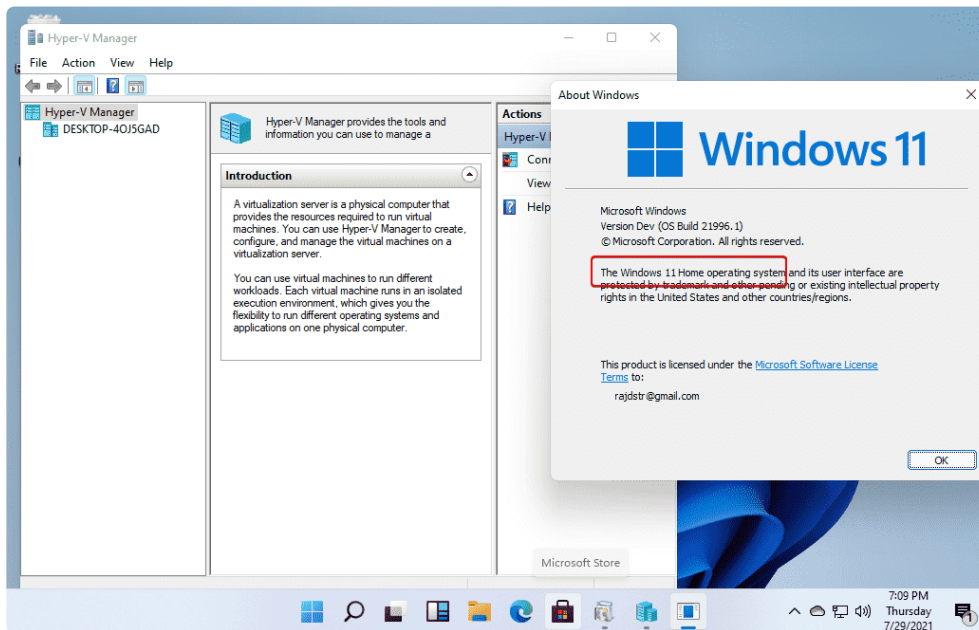
Click on the **Start** button and type- **hyper**, soon you will see the “**hyper-V Manager**” icon. Click it to run the same.



Now, you can start creating Virtual machines of the operating system you can want. If you don't know how to

do that, check out our tutorial – [How to use hyper-v to install Linux Virtual machine on Windows](#)

ADVERTISEMENT

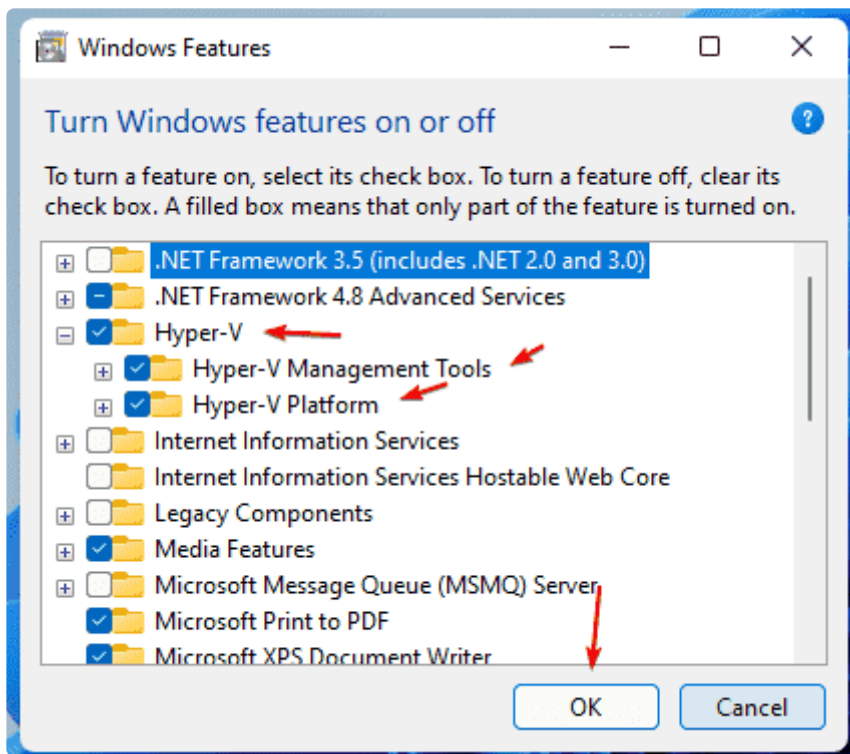


5. Enable, Disable or uninstall Hyper-V manager

In the future, if you don't want this Virtualization platform anymore or want to use VMware/Virtualbox on your Windows 11 home then you can disable this feature.

1. For that, in the search box type- **“Turn windows feature on or off”**
2. Uncheck or deselect- **Hyper-V** option
3. Press the **Okay** button.
4. **Restart** your PC.





ADVERTISEMENT

Note: In case you want to **enable** this feature again you don't have to run the **script**. Simply open again "Turn Windows features on or off" and select the **hyper-v** option to install it.

Ending note:

So, this was the way to get Hyper-V on Windows 11 Home. There are lots of benefits of using this native virtualization platform. You can utilize your storage space and resources such as RAM or CPU available on a computer or server in a better way. Also, the moving of virtual computers to other systems is easier to implement compared to a physical move. Furthermore, the users who are in the testing field get an isolated test environment to run applications securely or to continue to operate applications that are no longer compatible with older operating system versions.

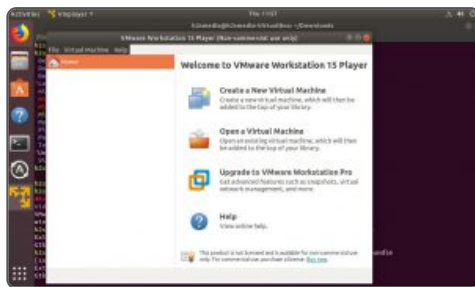


Other Articles:

- ◆ [How to install Windows 11 ISO on Hyper-V](#)
- ◆ [How to install Chocolatey on Windows 11](#)
- ◆ [Download Windows 11 ISO 64-bit](#)

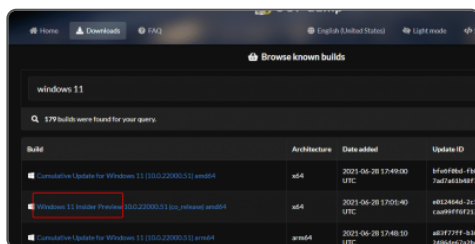
ADVERTISEMENT

RELATED POSTS

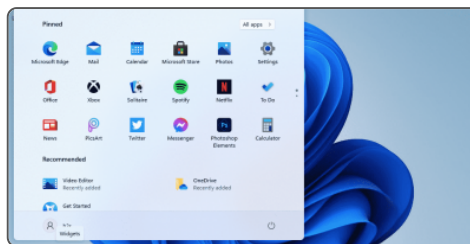


Rajkumar Maurya / HOW TO

How to install Vmware workstation Player on Ubuntu Linux



Rajkumar Maurya / HOW TO



Rajkumar Maurya / HOW TO

How to Move Windows 11 Start menu to left side



Sarbasish Basu / HOW TO

How to Download Windows 11 ISO 64-bit to install – Unofficial Way

How to install Android 8.1 Oreo on a computer or a virtual machine

ADVERTISEMENT

LEAVE A REPLY

Comment Text*

Name*

Email*

Website

SUBMIT

This site uses Akismet to reduce spam. [Learn how your comment data is processed.](#)

Editorial staff

Contact Us

SiteMap

About Us

Privacy Policy

Disclaimer



H2S Media Copyright © 2021.