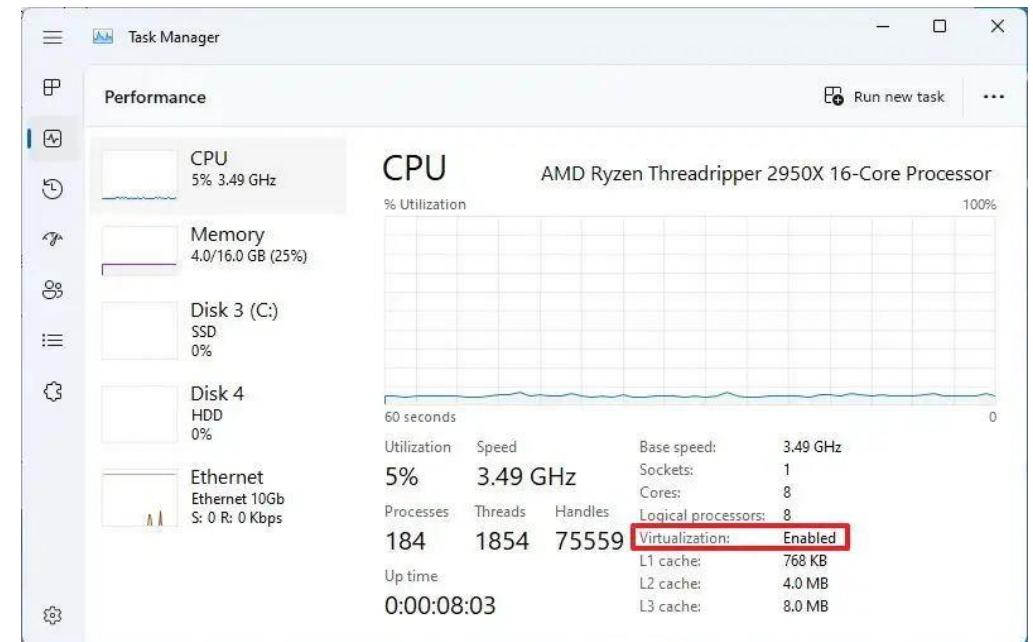


Installation of Hyper V

By Ayushi Trivedi

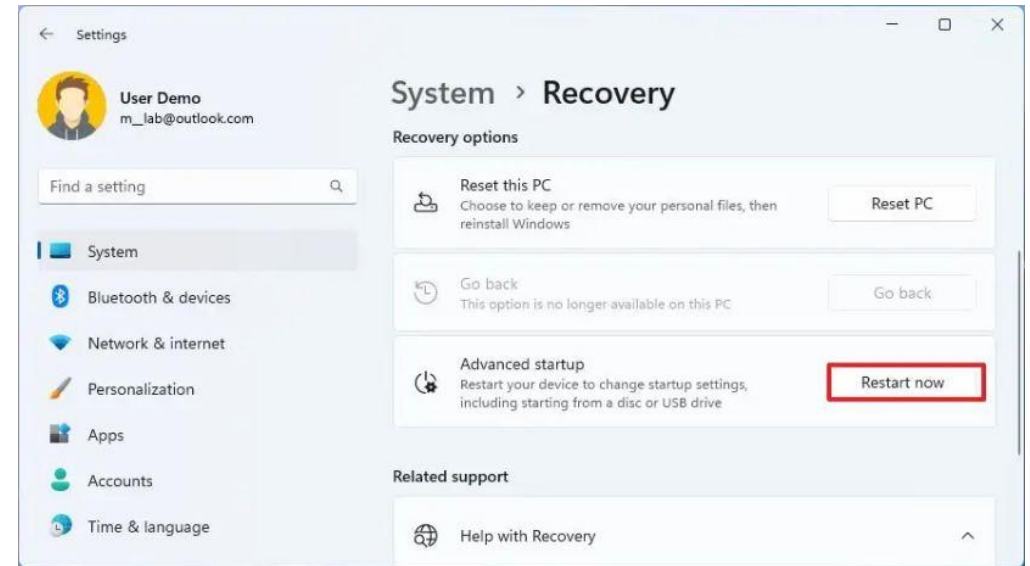
Check virtualization before installing Hyper-V

1. Open Start on Windows 11.
2. Search for Task Manager and click the top result to open the app.
3. Click on Performance.
4. Confirm that “Virtualization” reads “Enabled” next to the system stats.
5. If virtualization is disabled, then continue with the steps below.



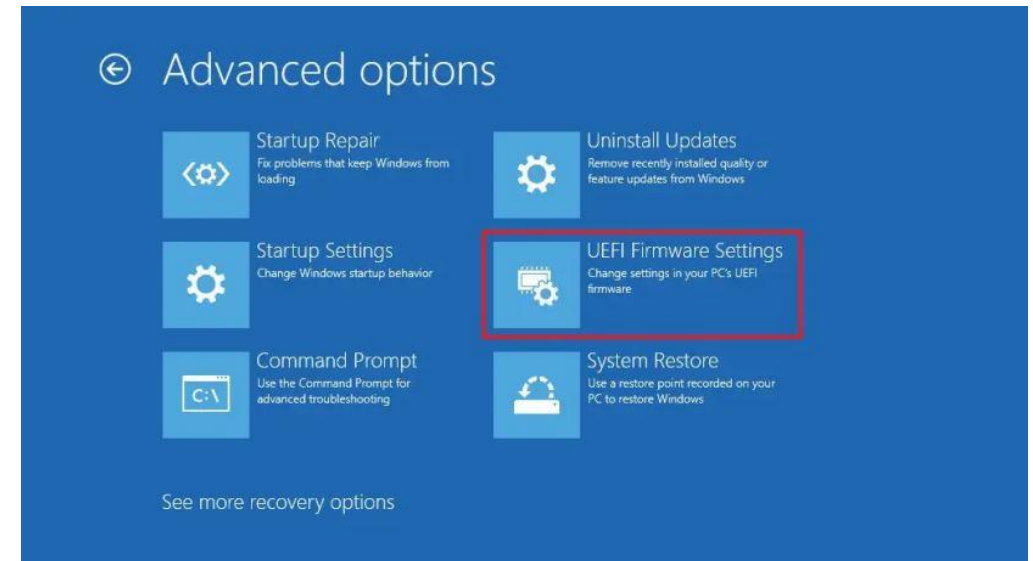
Configure virtualization on Windows 11 Home

1. To turn on virtualization on Windows 11 Home, use these steps:
2. Open Settings.
3. Click on System.
4. Click on Recovery.
5. Under the “Recovery options” section, click the Restart now button for the “Advanced startup” setting.



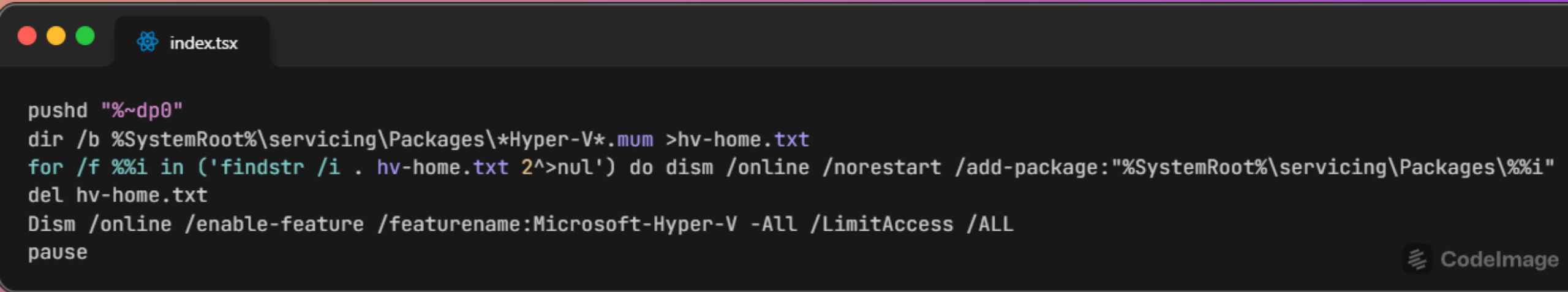
Configure virtualization on Windows 11 Home

1. Click on Troubleshoot.
2. Click on Advanced options.
3. Click the “UEFI Firmware Settings” option.
4. Click the Restart button.
5. Open the Configuration, Security, or Advanced page (the page’s name will depend on your manufacturer).
6. Select the Virtualization Technology, Intel Virtual Technology, or SVM Mode option (the feature name will depend on your manufacturer).
7. Enable the virtualization feature.
8. Save the UEFI (BIOS) settings (usually press F10).



Install Hyper-V on Windows 11 Home

- Since the Home edition doesn't have the virtualization feature, you must install the components manually through a simple script.
- Although the script works as intended, you should always create a temporary full backup of your computer since you will modify the system files, which Microsoft doesn't support.



A code editor window with a dark theme. The title bar shows three colored circles (red, yellow, green) and a tab labeled 'index.tsx'. The editor contains a PowerShell script for installing Hyper-V. The script uses 'pushd' to change the directory, 'dir' to list files, 'for' to loop through files, 'dism' to add and enable features, and 'del' to delete a file. It ends with a 'pause' command. A 'CodeImage' logo is in the bottom right corner.

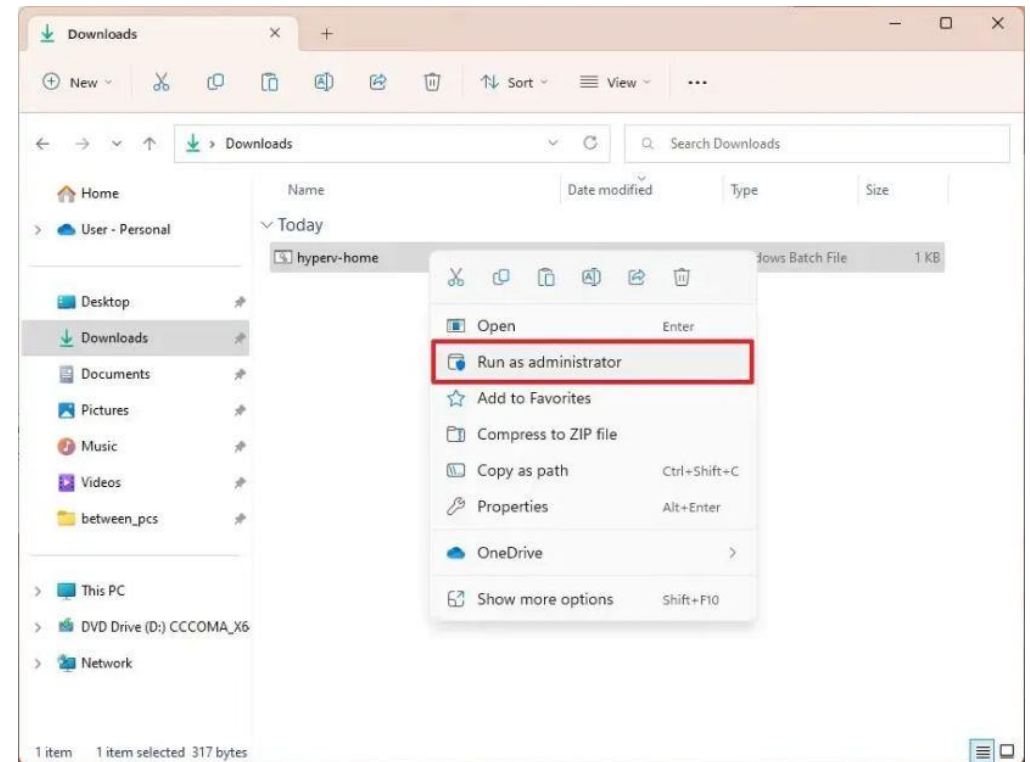
```
pushd "%~dp0"
dir /b %SystemRoot%\servicing\Packages\*Hyper-V*.mum >hv-home.txt
for /f %%i in ('findstr /i . hv-home.txt 2^>nul') do dism /online /norestart /add-package:"%SystemRoot%\servicing\Packages\%%i"
del hv-home.txt
Dism /online /enable-feature /featurename:Microsoft-Hyper-V -All /LimitAccess /ALL
pause
```

To install Hyper-V on Windows 11 Home, use these steps:

- Open Start.
- Search for Notepad and click the top result to open the app.
- Copy and paste the following script with the instructions to install Hyper-V on Windows 11 Home into the text file:

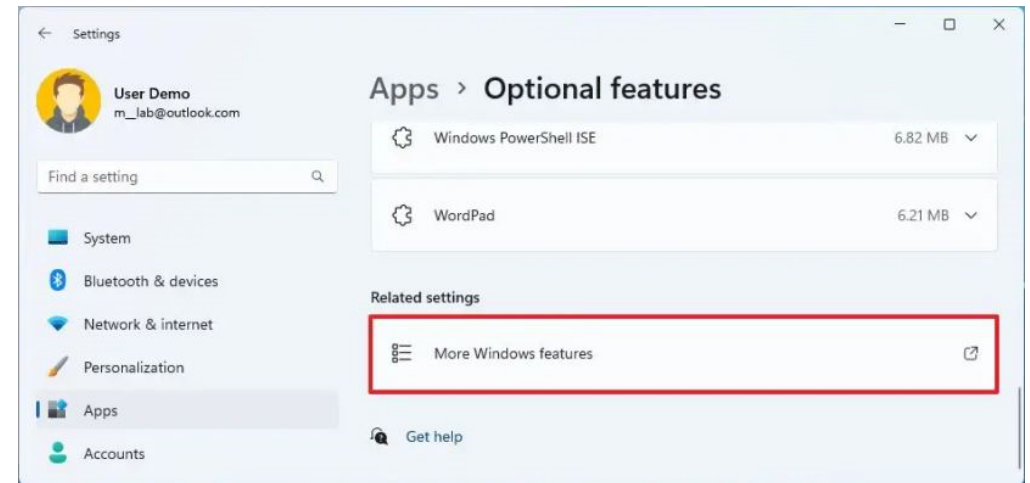
Install Hyper-V on Windows 11 Home

1. Click on File and choose the “Save as” option.
2. Confirm a name and use the “.bat” extension. For example, hyperv-home.bat.
3. Click the Save button.
4. Right-click the hyperv-home.bat file and select the “Run as administrator” option.



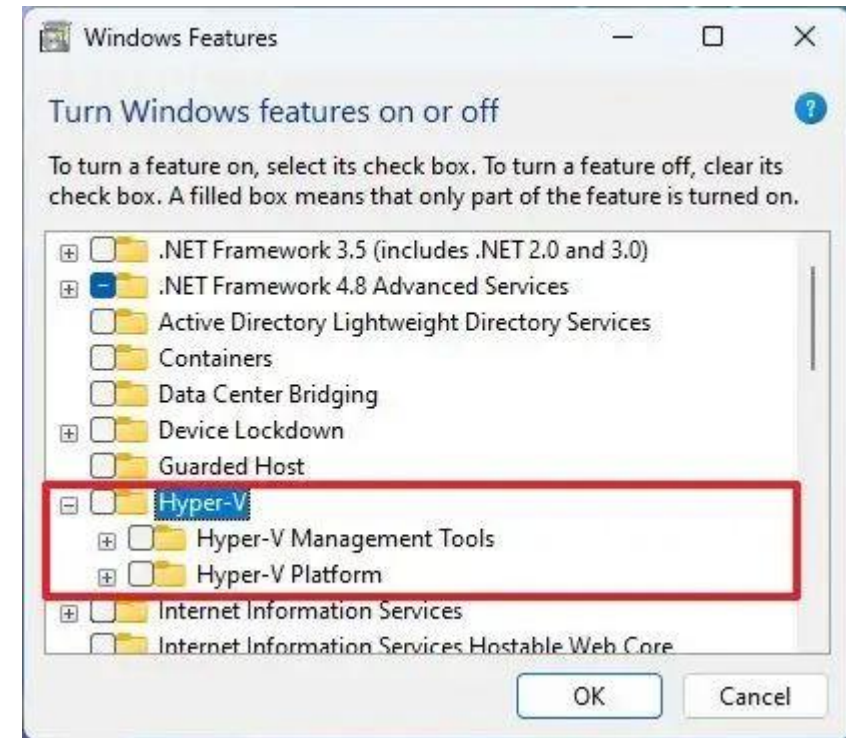
Disable Hyper-V on Windows 11 Home

1. Open Settings.
2. Click on Apps.
3. Click the Optional features tab.
4. Under the “Related settings” section, click the “More Windows features” setting.



Disable Hyper-V on Windows 11 Home

1. Clear the Hyper-V feature.
2. Click the OK button.
3. Click the Restart now button.
4. Once you complete the steps, Microsoft Hyper-V will be disabled on Windows 11 Home.



References

<https://woshub.com/enable-hyper-v-windows-pro-home/>

<https://www.solveyourtech.com/how-to-install-hyper-v-on-windows-10-a-step-by-step-guide/>

<https://4sysops.com/archives/install-hyper-v-with-powershell/>