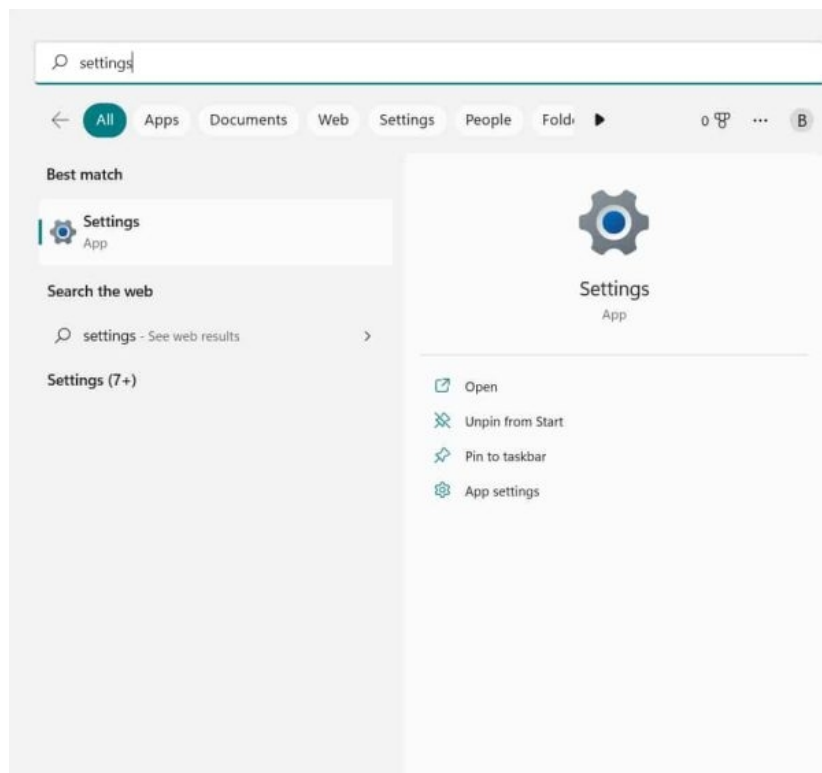


# Installation of Linux in Hyper-V

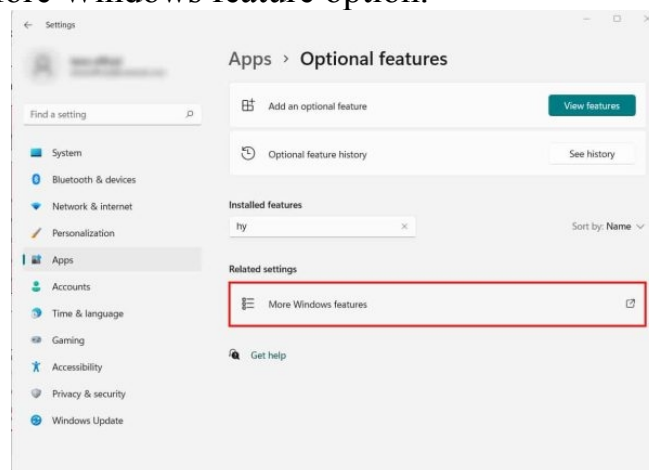
All in all, virtualization has exploded in popularity over the past few years. It allows you to run multiple operating systems on a single server and is particularly useful for large networks where you need to isolate machines or reduce the attack surface.

## Enable Hyper-V

1. Remember, that Hyper-V is not enabled by default in windows, so you must activate it from the settings menu before configuring the virtual machine. Select the Settings window from the windows menu.

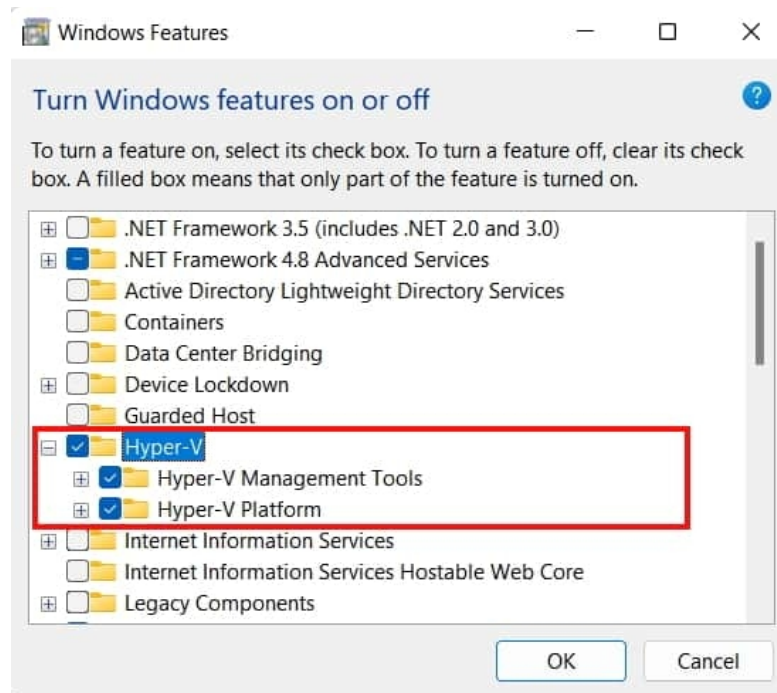


2. Next, select the More Windows feature option.



3. A Windows features window will pop up. You can check and uncheck Windows features here to turn Windows features on or off.

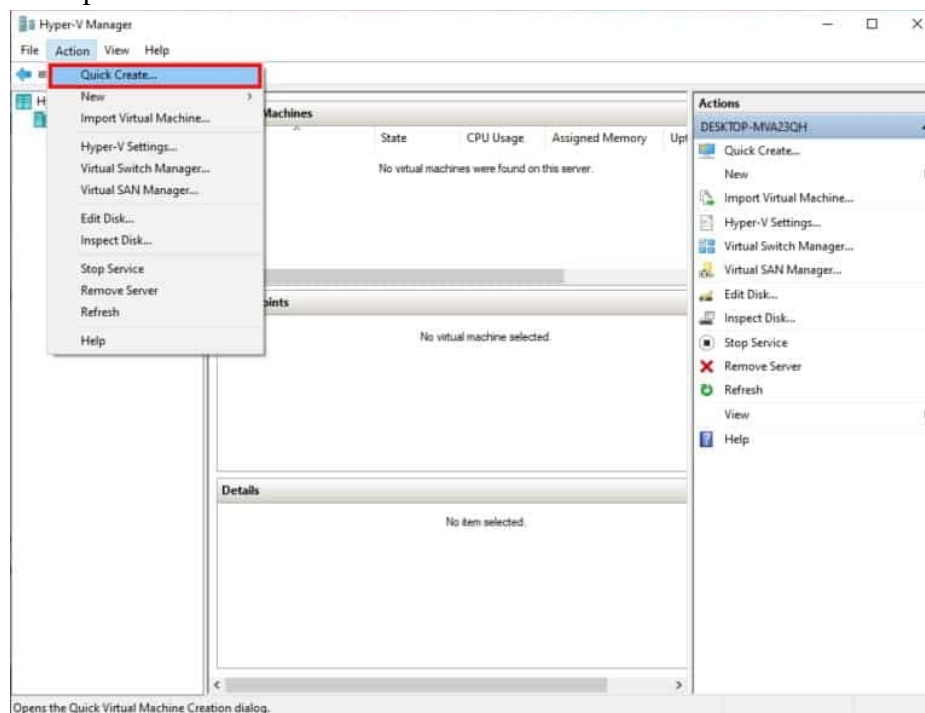
4. Check the **Hyper-V** option, as well as the Hyper-V **Management Tools** and Hyper-V **platform** sub-options, by scrolling down and selecting them.



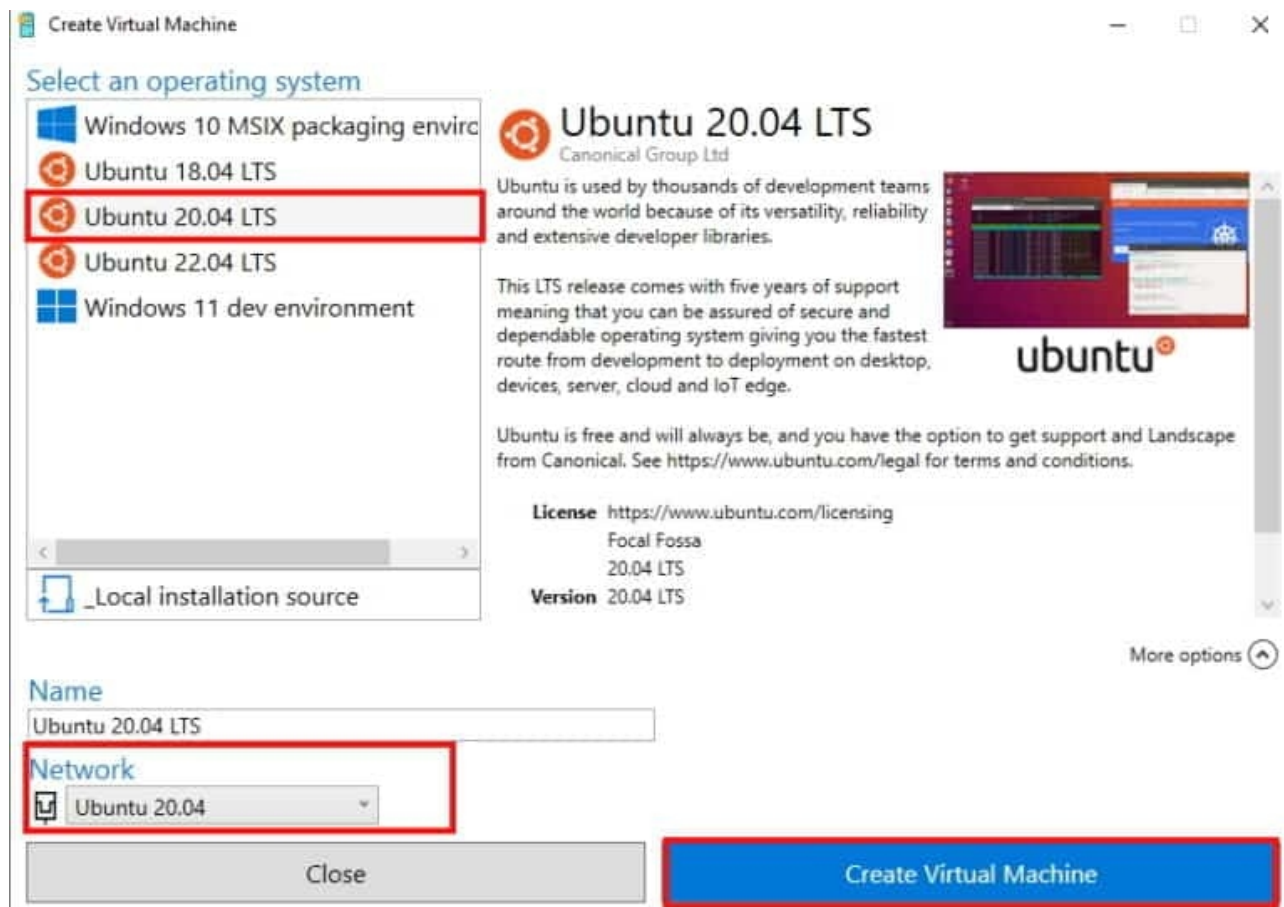
5. Restart Your system.

6. Using Quick Create

Concurrently, to launch the rapid creation wizard, click on the Action tab and select Quick Create from the drop-down menu.

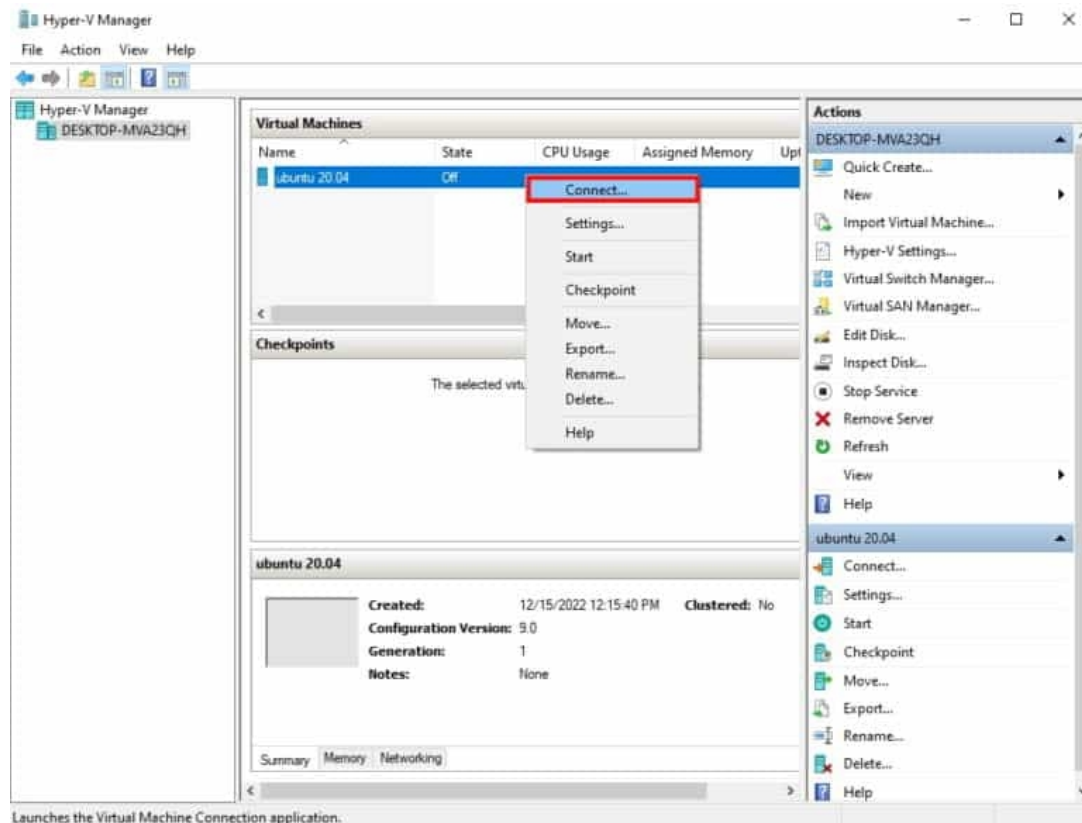


From the list of OS on the left ,choose Ubuntu of any Version from the drop-down menu. Select the Ubuntu 20.04 virtual switch from the Network menu and click More option to give the new virtual machine a name.

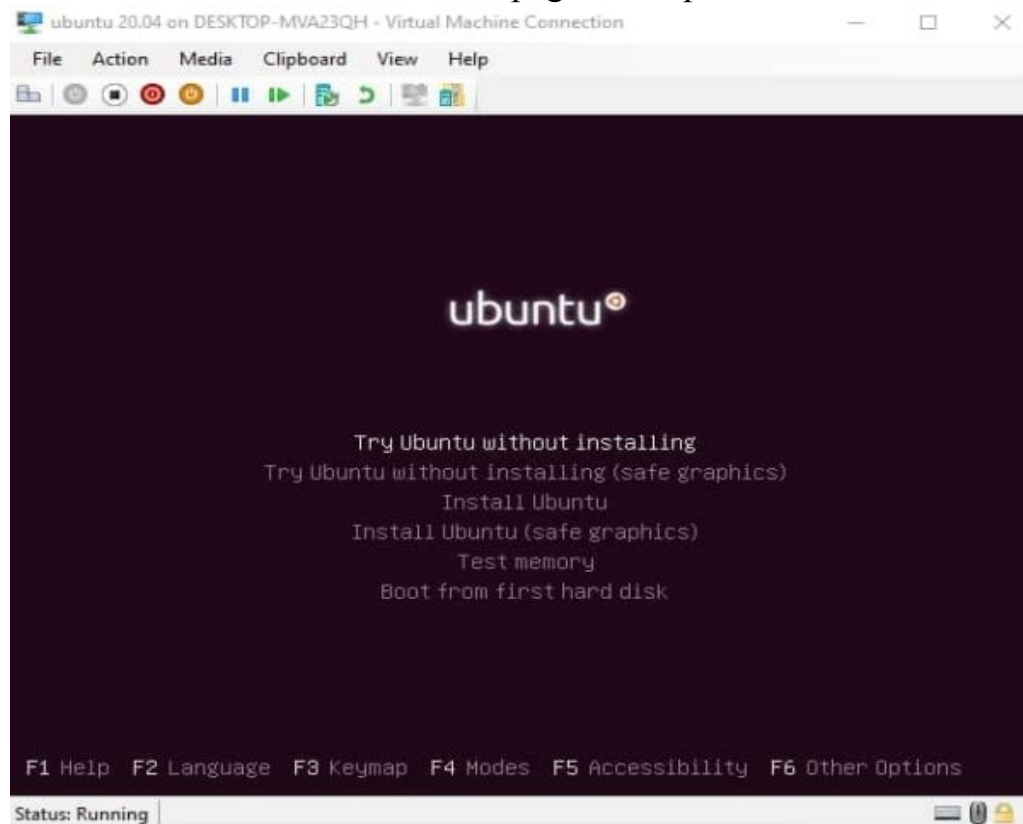


And, to begin the installation procedure, choose the create virtual machine option. Hyper-V will automatically download and install Ubuntu.

When the installation is complete, click connect to launch your virtual machine or click edit setting to modify its settings.



Evidently, you can see the virtual machine with ubuntu load up in the new window, and you can see the Ubuntu installation page load up. Finish the Ubuntu installation



That's if for the Ubuntu 20.04 virtual machine installation on Hyper-V.

