

Instructions for installing Windows Linux Subsystem on Windows 10

Share 2 ways to install Windows Linux Subsystem on Windows 10 operating system to run Ubuntu commands right on Windows, without creating a virtual computer ...

Hello everyone, can immediately affirm that, Windows is the most popular operating system today. Especially on Windows 10 operating system, Microsoft has equipped a lot of useful features for users, they have constantly added and developed more for the convenience of developers.

Among them is the Windows Linux Subsystem, which is a feature that allows running Linux commands right on Windows without having to install a virtual machine.

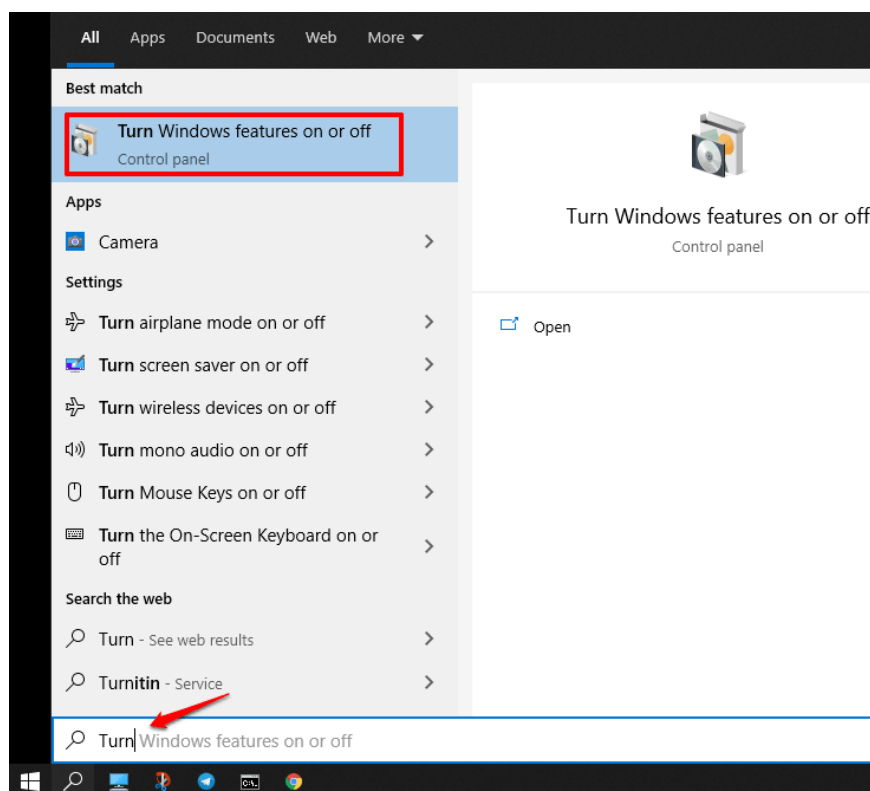
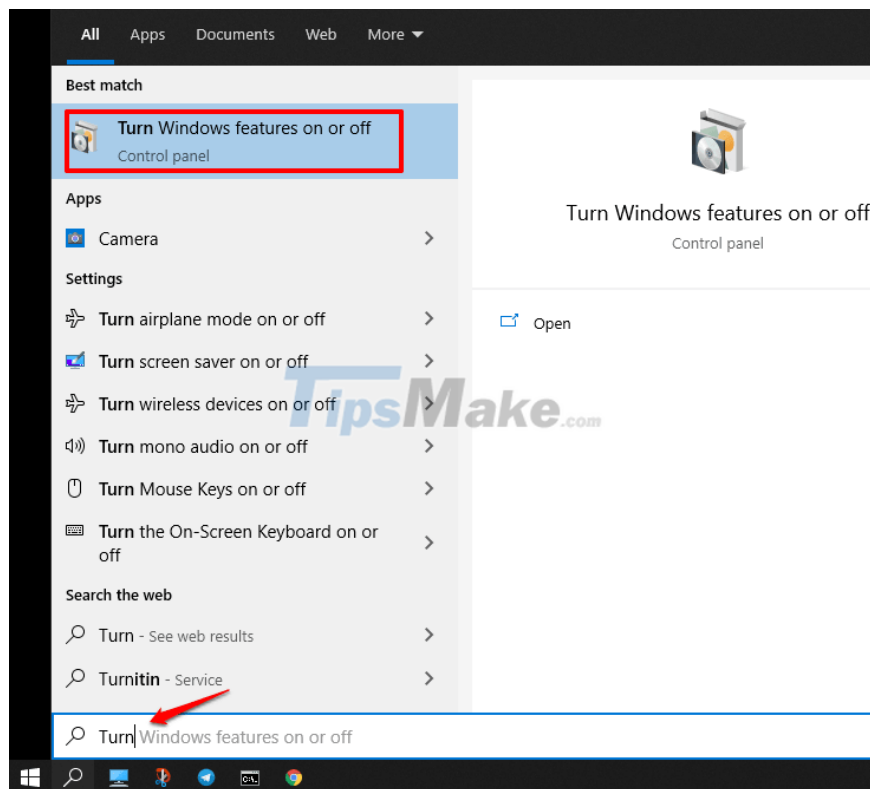
After installation you can use the Linux commands on Windows as software to work and you can completely install Linux software on it.

In this article, I will guide you to install Ubuntu which is the most popular Linux version today.

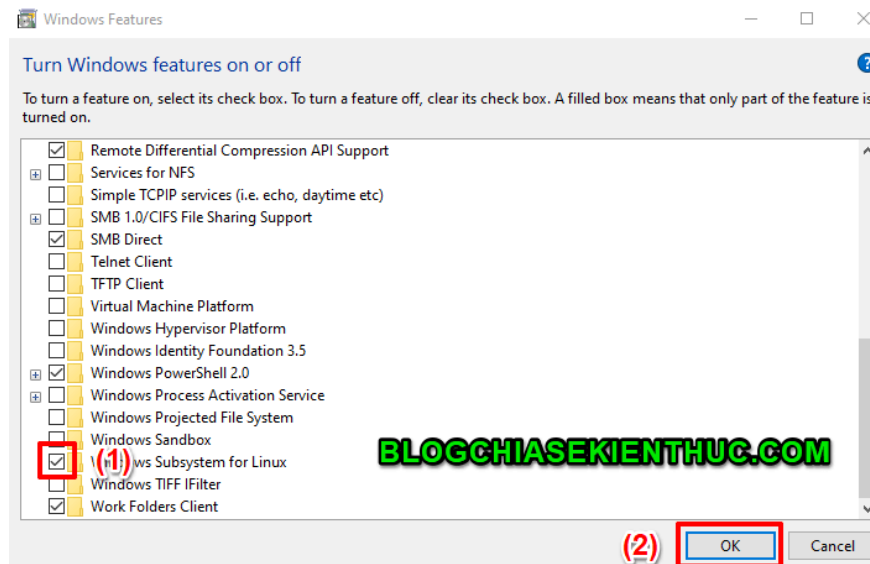
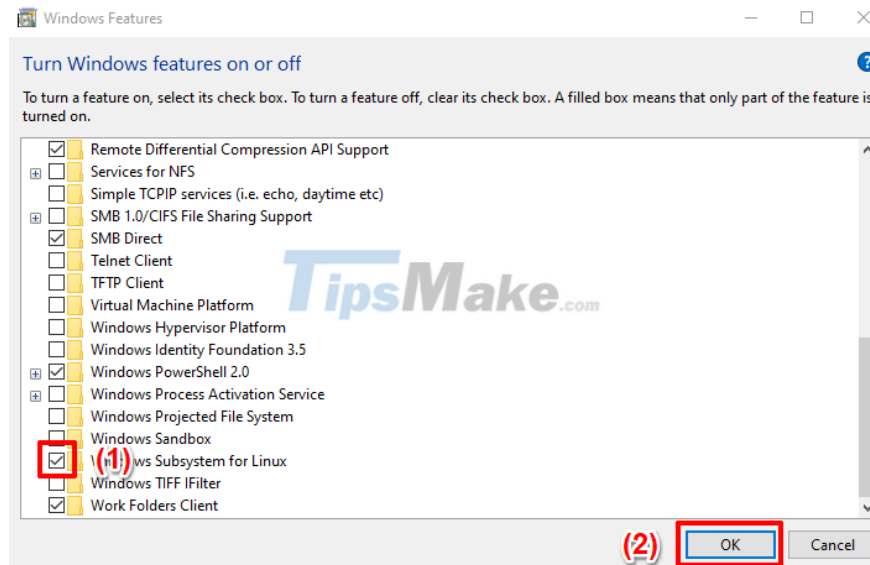
How to install Windows Linux Subsystem on Windows 10

+ Step 1: Set up and enable Windows Linux Subsystem on Windows 10. In this step, we will have two ways to do it:

Method 1: You open the Turn Windows features on or off of Windows.



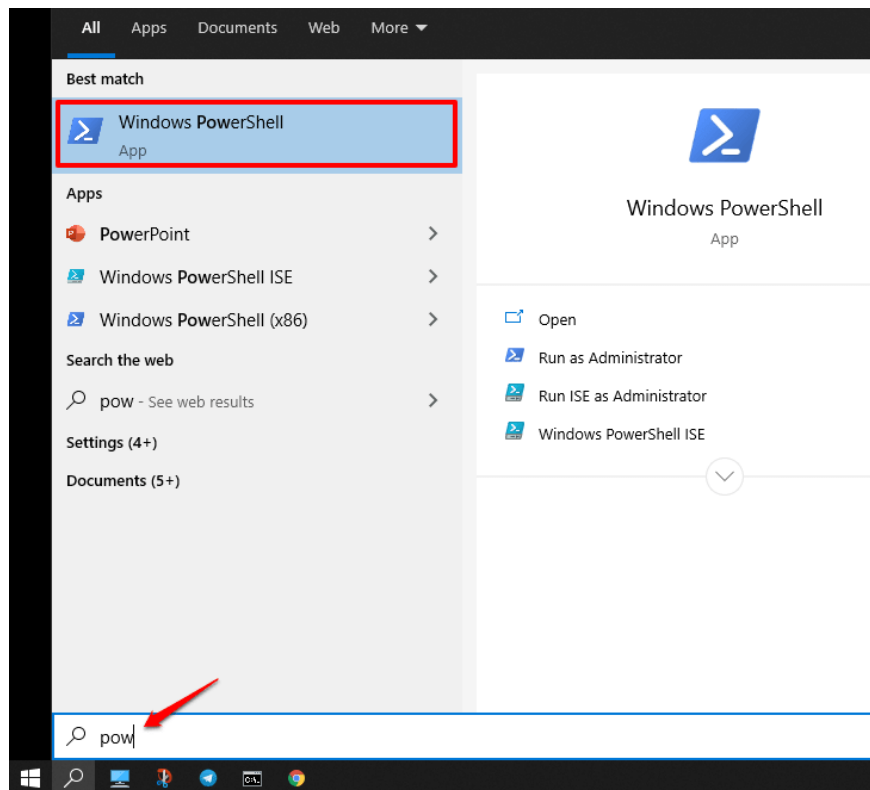
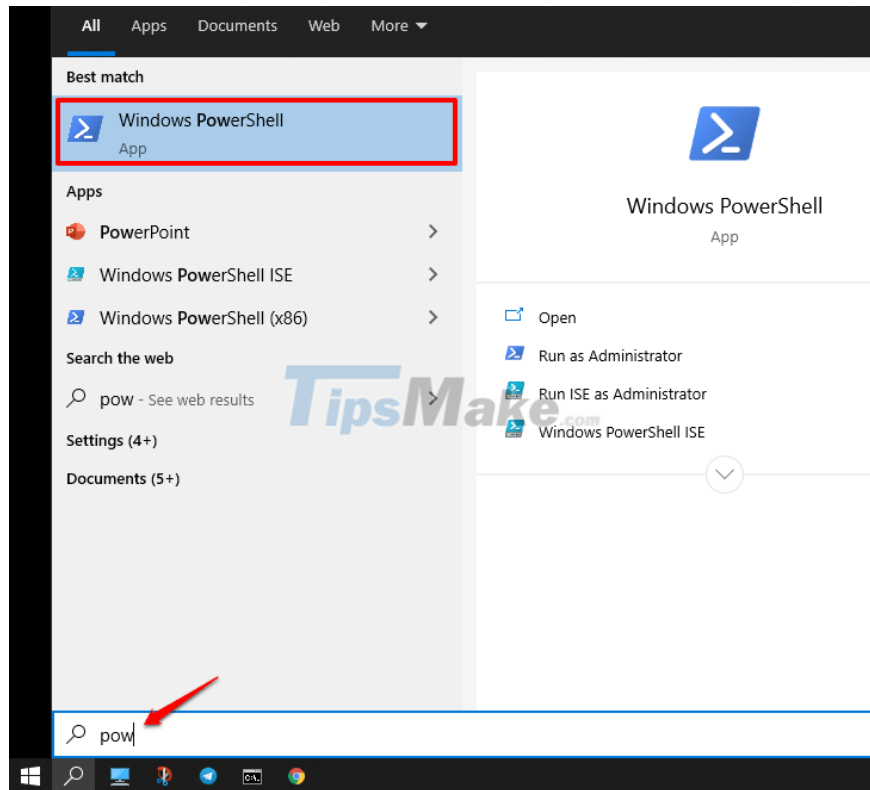
Check the box as shown below => then click OK. Then the program will ask to reboot => then you just press restart the machine only.



Method 2: Use the command to activate Windows Linux Subsystem on Windows 10

You open up Windows PowerShell using the combination (Windows + X) => and select Windows PowerShell (Admin).

Or you can press Windows + S and search with the keyword powershell => and click on Run as administrator as shown below.



Then run the following command to install it:

```
Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-Subsystem-Linux
```

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Windows\system32> Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-Subsystem-Linux

Path      :
Online    : True
RestartNeeded : False

PS C:\Windows\system32>
```

```
Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Windows\system32> Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-Subsystem-Linux

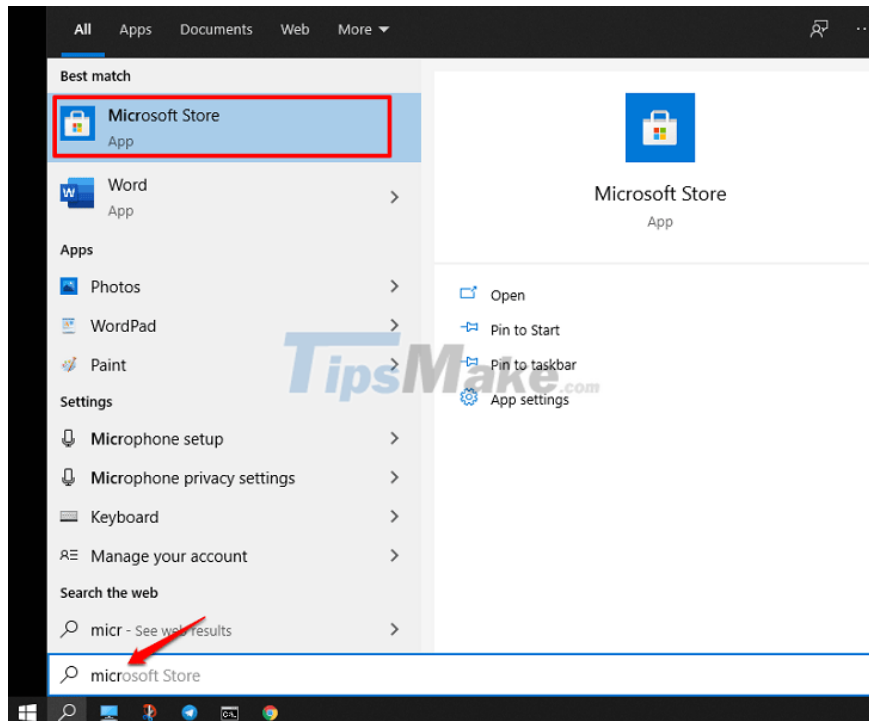
Path      :
Online    : True
RestartNeeded : False

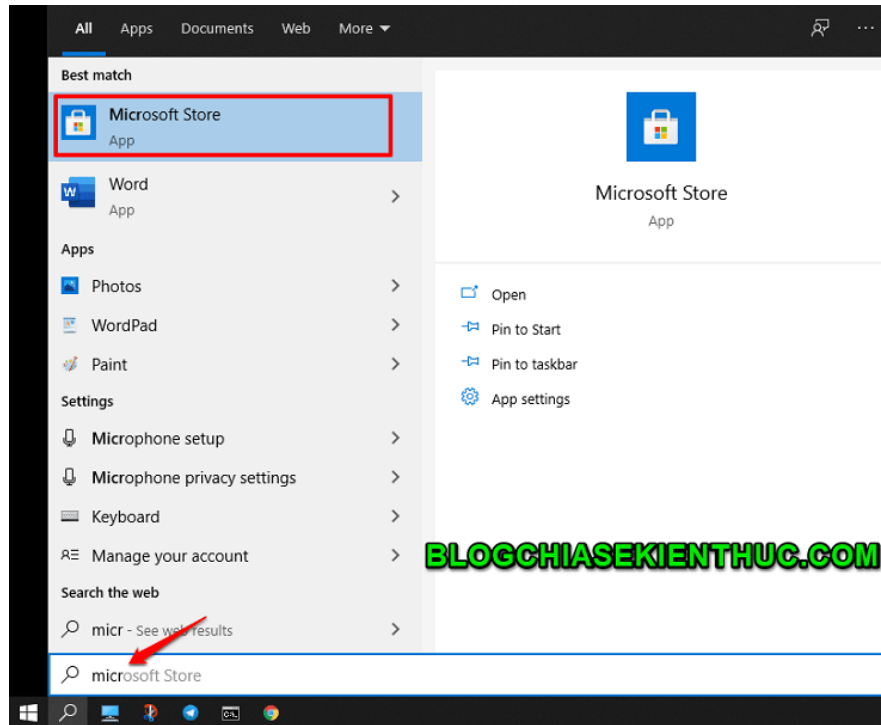
PS C:\Windows\system32>
```

Well, there are two simple ways for you to activate and use Windows 10's Windows Linux Subsystem tool.

+ Step 2: Install Ubuntu on Windows 10

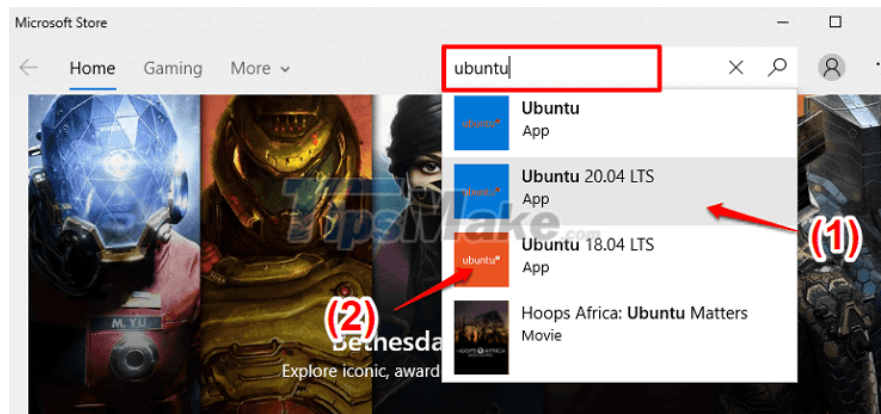
Now go to the Microsoft Store as shown below:



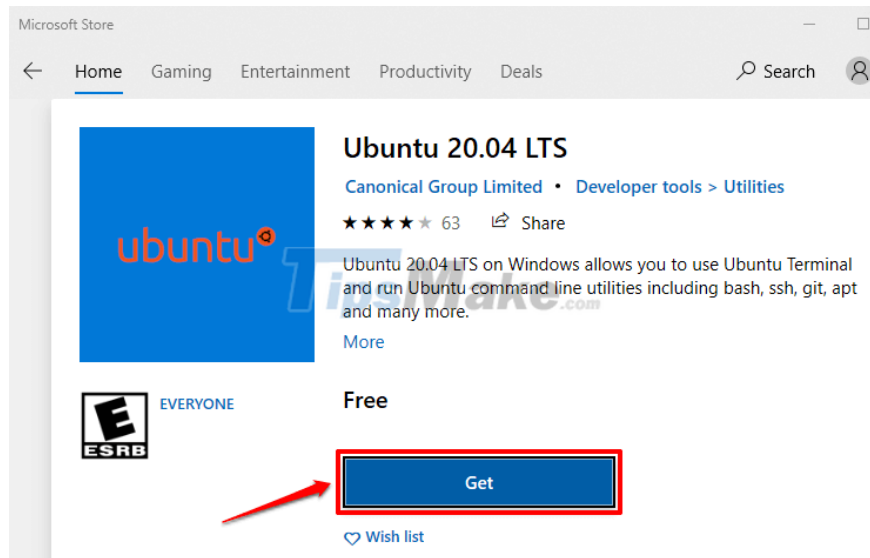


In the search bar, enter the keyword ubuntu (if you do not like, you can enter the name of other Linux versions)

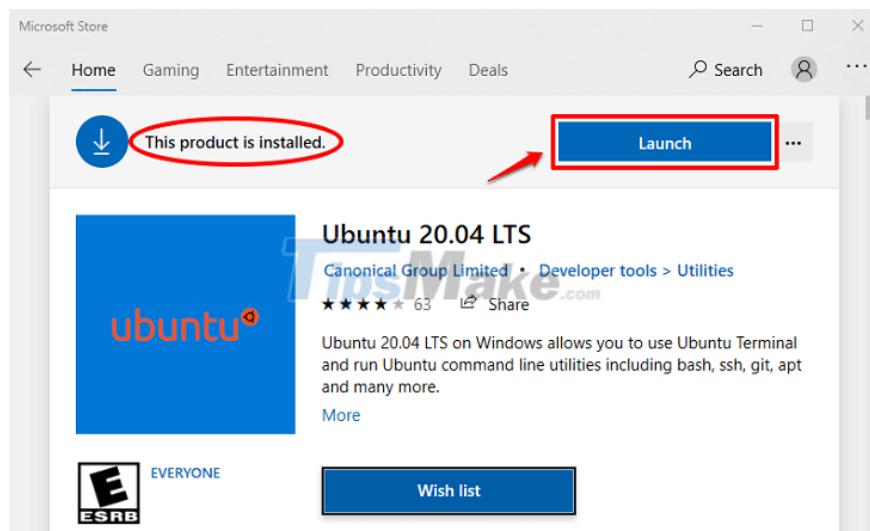
1. (1) Ubuntu 20.04LTS Version (New)
2. (2) Ubuntu 18.04LTS Version (older)



Here I choose Ubuntu version 20.04LTS. In this step you click Get to start the installation.

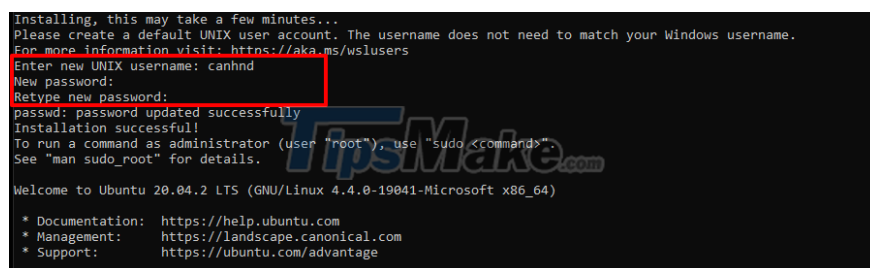


The installation process may take a bit of time and after installation there will be a message This product is installed and you just need to press Launch to run.

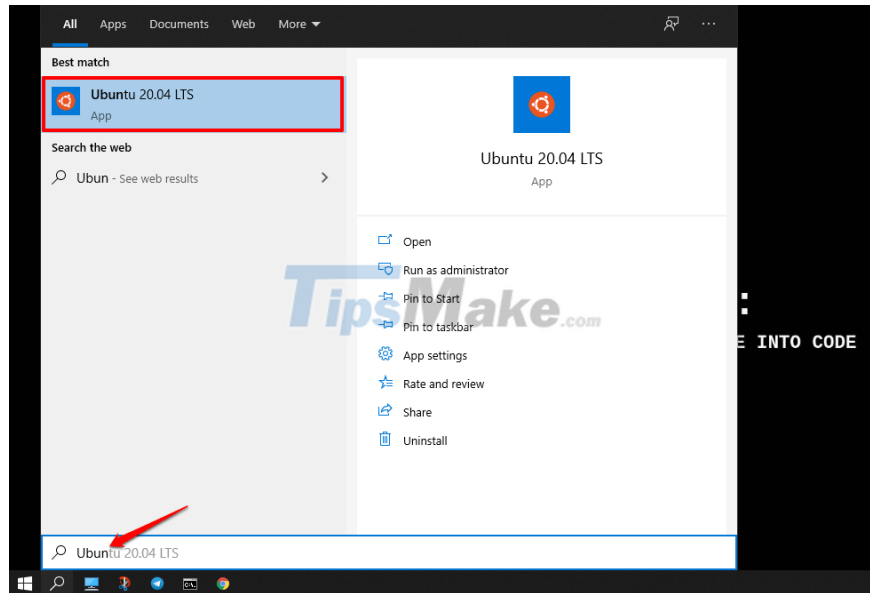


After running up, a command line window will appear as shown below. Here you will enter the configuration information for Ubuntu such as username and password.

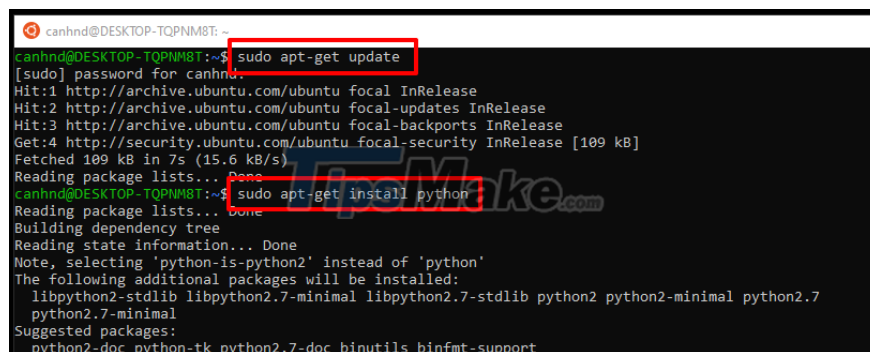
=> After selecting the username and password, there will be a screen as below.



Now open the application and try to install Python using the command see. First you open the application as shown in the image below.



Then run the command `sudo apt-get update` and the command `sudo apt-get install python` to install python just like if you were using Linux!



And this is after I check the Python version I installed earlier



Epilogue

Okay! So in this article I have shown you how to install Windows Linux Subsystem on Windows 10 operating system. Also very simple is not it.

Hopefully the article will help you get more tips for working with Linux on Windows without having to install a virtual machine or run these two operating systems in parallel . See you in the next posts.

You finished reading the article "**Instructions for installing Windows Linux Subsystem on Windows 10**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
