

How to Install WSL2 on Windows



Enabling WSL:

First, you have to enable WSL on Windows 10. It is really easy. First, go to the **Settings** app from the **Start** menu.

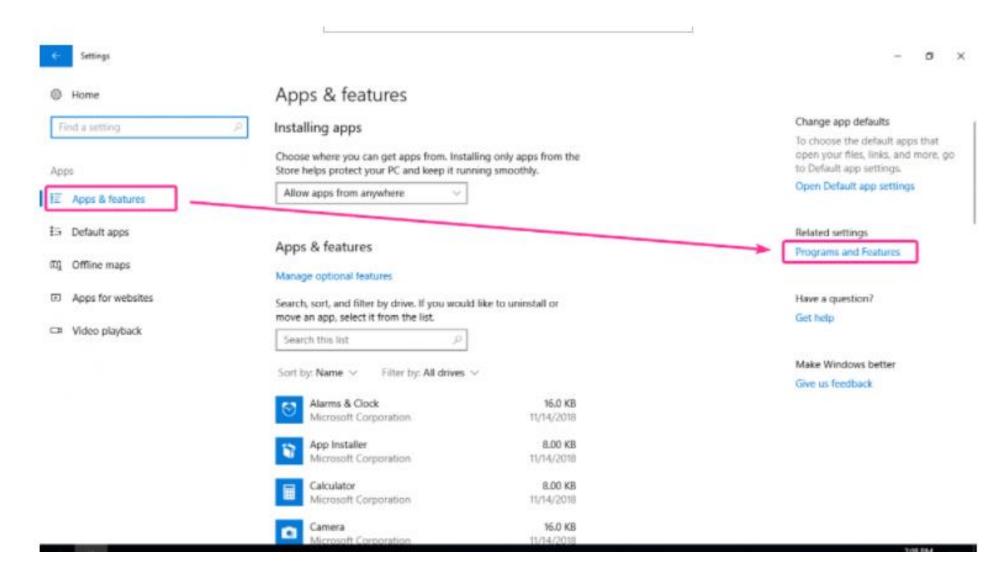






Now, from the Apps & features tab, click on Programs and Features as marked in the screenshot below.







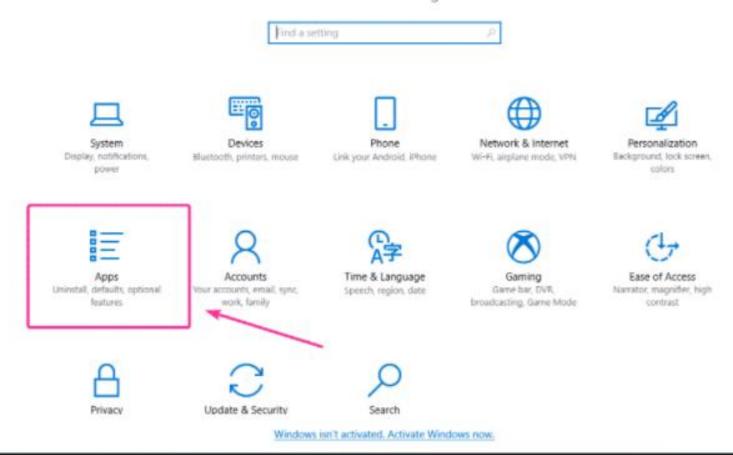
Now click on Apps.



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Settings

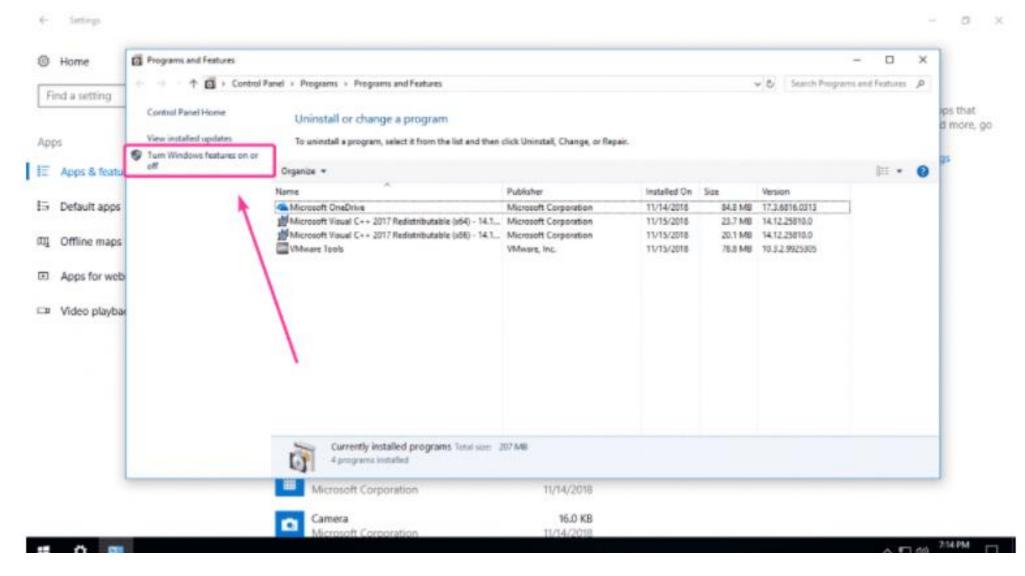
Windows Settings





Now click on **Turn Windows features on or off** from the **Programs and Features** as marked in the screenshot below.







Now, check the **Windows Subsystem for Linux, Hyper-V, Virtual Machine Platform** checkboxes as marked in the screenshot below and click ok **OK**.

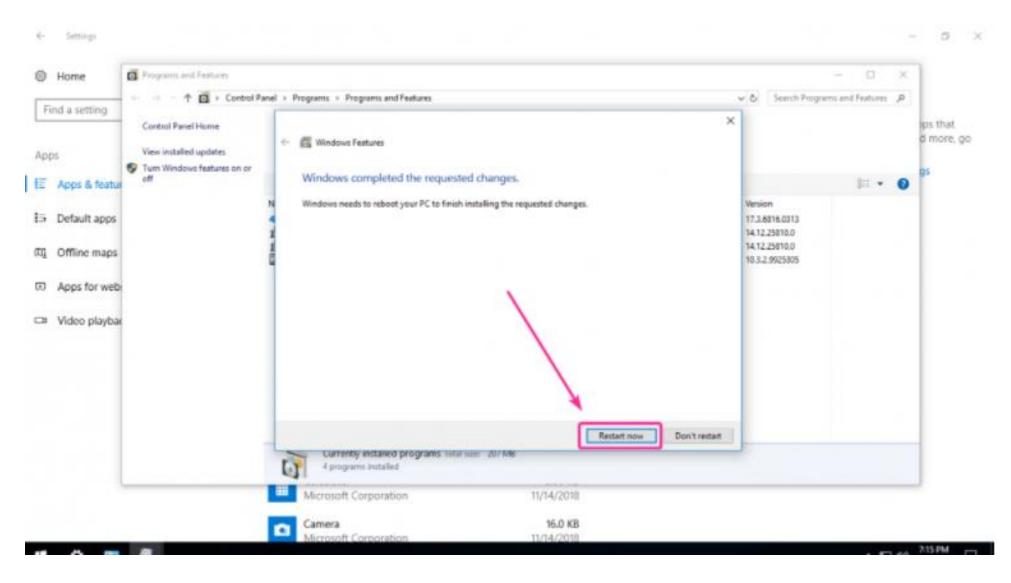


Wi	dows Features		-		×
Turn	Windows features on or off				?
To tur	a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only par	rt of the feature	e is turn	ed on.	
+	Device Lockdown				^
	Guarded Host Finds and displays information and Web sites on the Internet.				
	Hyper-V				
~	Internet Explorer 11				
+	Internet Information Services				
	Internet Information Services Hostable Web Core				
+	Legacy Components				
. ✓	Media Features				
	Microsoft Defender Application Guard				
+	Microsoft Message Queue (MSMQ) Server				
~	Microsoft Print to PDF				
~	Microsoft XPS Document Writer				
±	MultiPoint Connector				
± =	Print and Document Services				
~	Remote Differential Compression API Support				
+	Services for NFS				
	Simple TCPIP services (i.e. echo, daytime etc)				
+	SMB 1.0/CIFS File Sharing Support				
~	SMB Direct				
	Telnet Client				
	TFTP Client				
> ⊻	Virtual Machine Platform				
	Windows Hypervisor Platform				
	Windows Identity Foundation 3.5				
± 🗸	Windows PowerShell 2.0				
+	Windows Process Activation Service				
	Windows Projected File System				
	Windows Sandbox				
≥ ⊵	Windows Subsystem for Linux				
	Windows TIFF IFilter				
~	Work Folders Client				Ų
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Now, click on **Restart now**. Windows 10 should reboot.



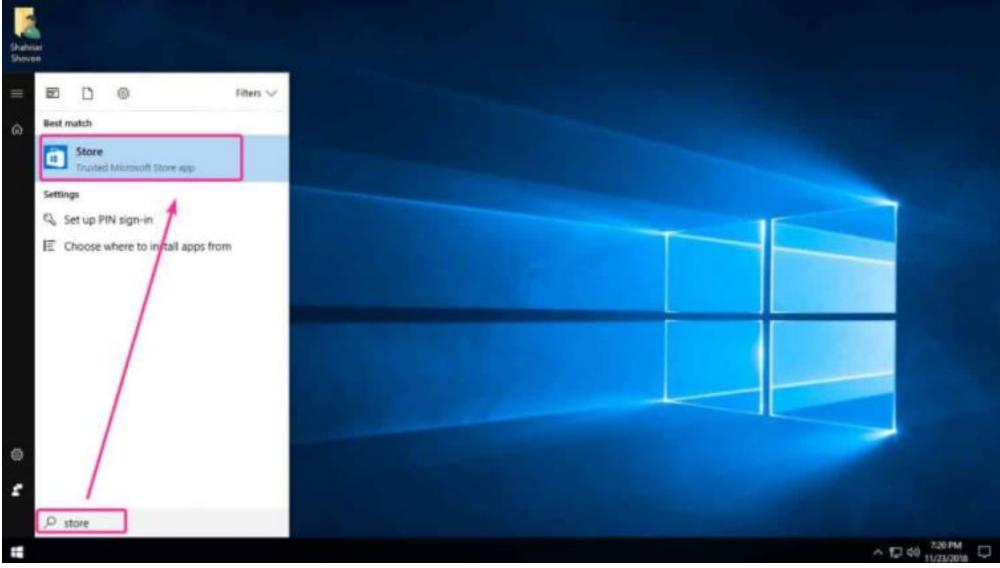




Installing and Configuring Ubuntu on Windows 10 WSL:

Once your computer starts, open **Microsoft Store** from the **Start** menu as shown in the screenshot below.

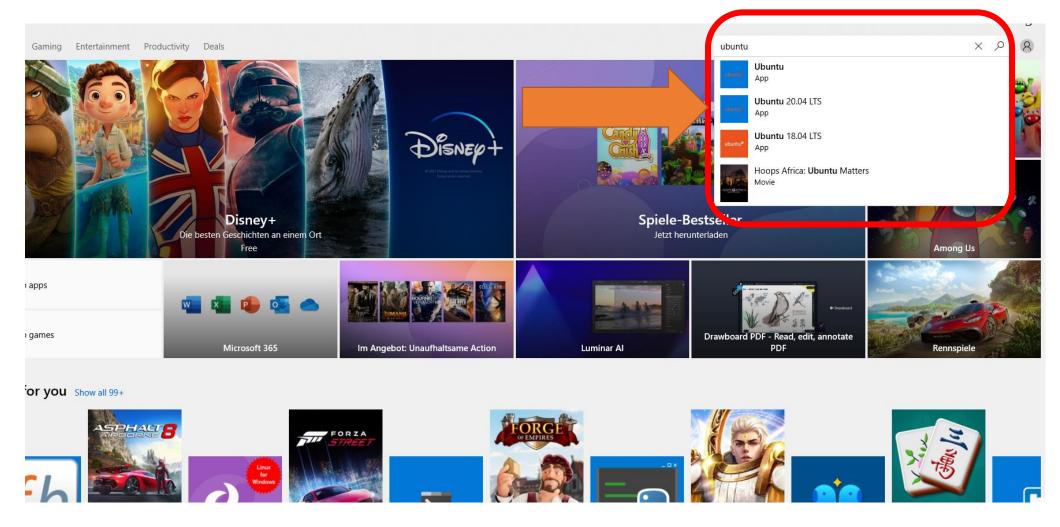






Now, search for **ubuntu**. As you can see in the screenshot below, you can install Ubuntu 20.04 LTS or Ubuntu 18.04 LTS at the time of this writing.

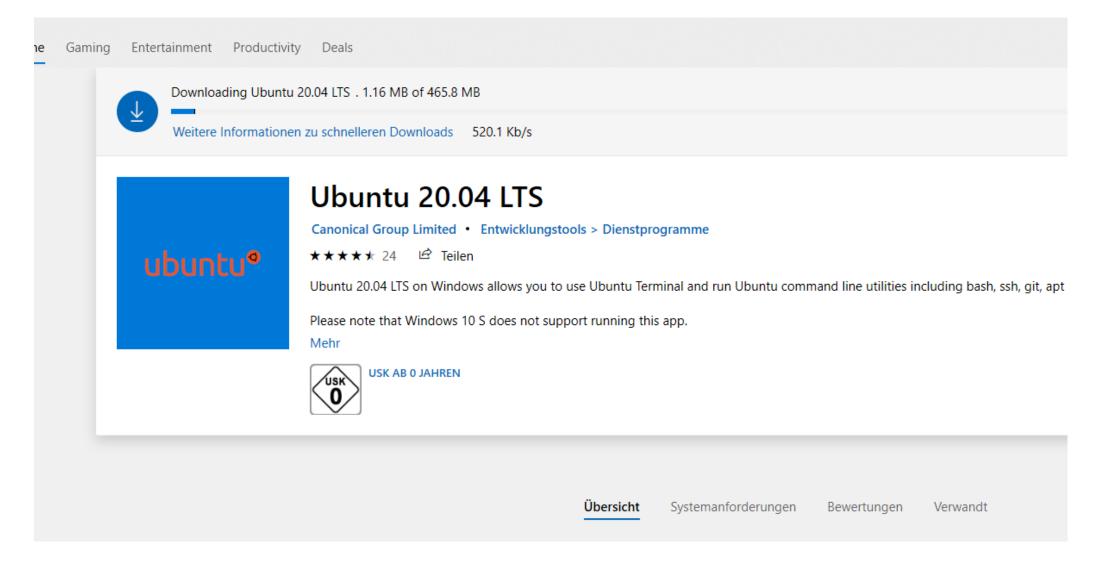






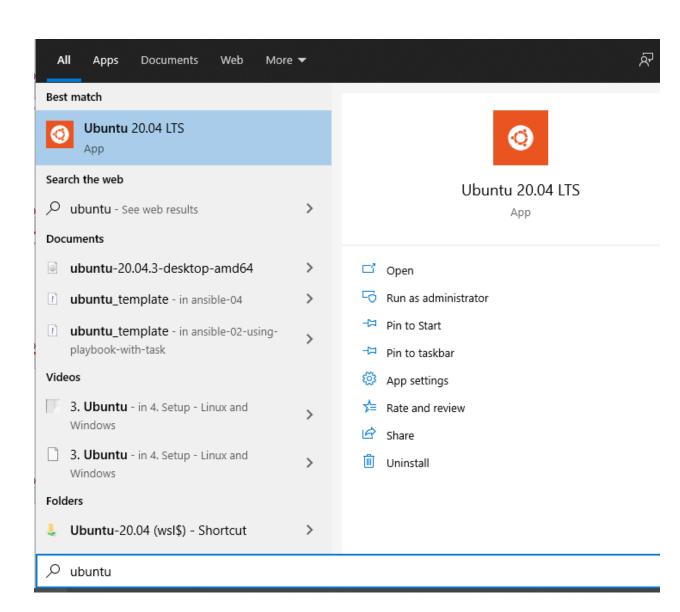
As you can see, Ubuntu is being installed from the Microsoft Store. It may take a while to complete.







Now, start **Ubuntu** from the **Start** menu as shown in the screenshot below.







- * Now, you have to create a user account on Ubuntu. Type in the username and press **<Enter>**.
- * Then, type in a new password for the username you picked and press **<Enter>**.
- * Then, retype the password and press **<Enter>**.
- * A new user for Ubuntu should be created.
- * Finally, you can run any Ubuntu Linux command here. I ran the **lsb_release -a** command and as you can see in the screenshot below, I am running Ubuntu 16.04.5 LTS on Windows 10 through WSL.

