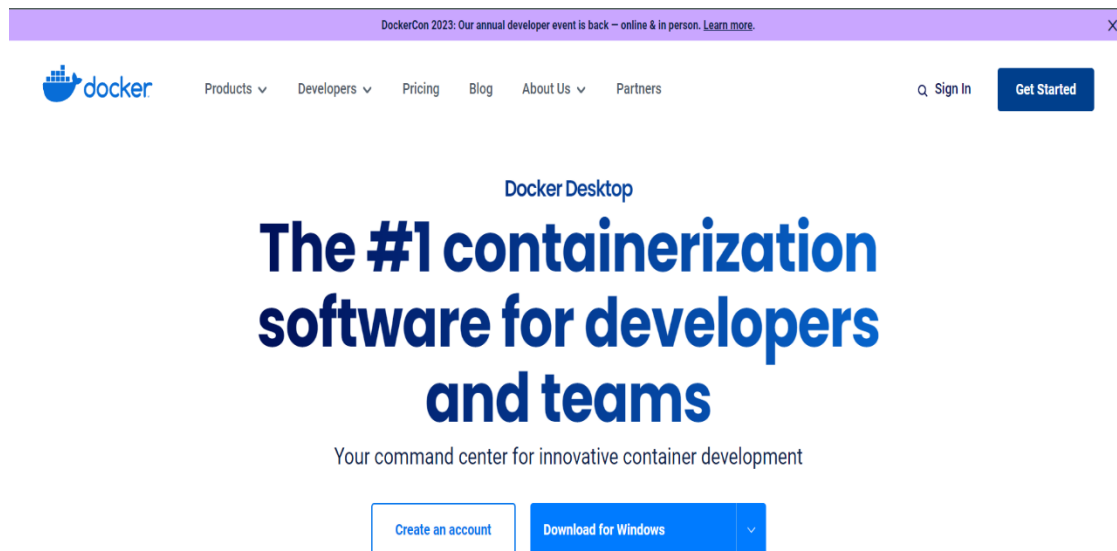


DOCKER DESKTOP INSTALLATION

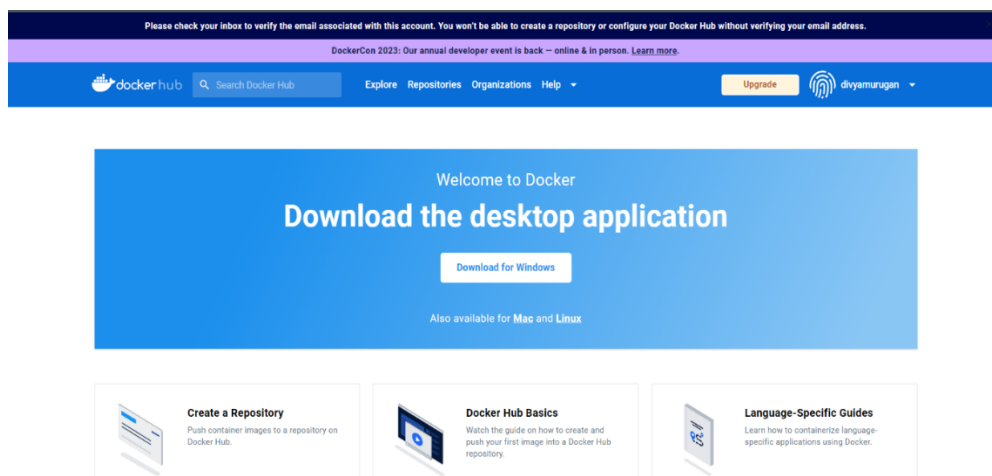
To Installing Docker for a window and Configuring system to use Container based on dependencies software Windows Subsystem for Linux (WSL) and setting up Environment Path.

STEP 1: Visit this page <https://www.docker.com/products/docker-desktop>



STEP 2: Click the "Download for Windows" button. You'll be prompted to create a Docker account or log in if you already have one.

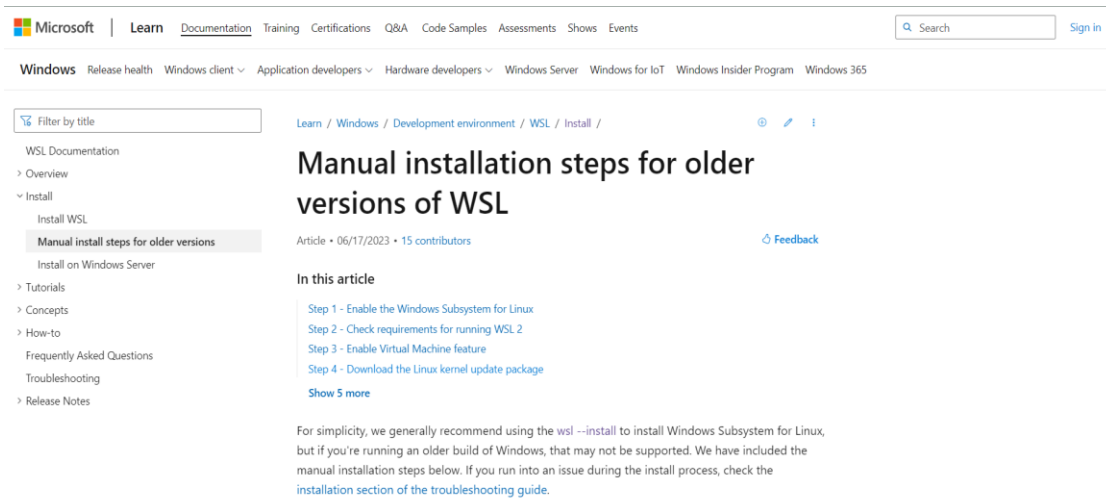
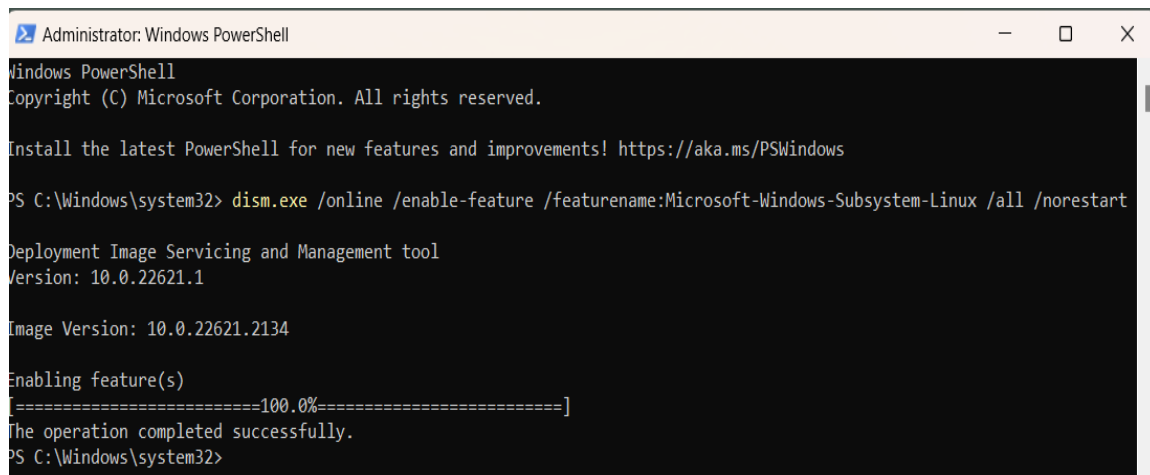
STEP 3: Visit *Docker Hub* page then log in to your Docker account. This allows you to pull and push images from/to Docker Hub without needing to use the command line.



STEP 4: Verify Installation:

docker --version

```
C:\Users\ibmtr>docker --version
Docker version 24.0.5, build ced0996
```

STEP 5: Visit this page: <https://learn.microsoft.com/en-us/windows/wsl/install-manual#step-4---download-the-linux-kernel-update-package>**STEP 6:** Open PowerShell as Administrator (Start menu > PowerShell > right-click > Run as Administrator) and enter Step 1 command.

STEP 7: Go to Step 3 and run that command:

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

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Windows\system32> dism.exe /online /enable-feature /featurename:Microsoft-Windows-Subsystem-Linux /all /norestart

Deployment Image Servicing and Management tool
Version: 10.0.22621.1

Image Version: 10.0.22621.2134

Enabling feature(s)
[=====100.0%=====]
The operation completed successfully.
PS C:\Windows\system32> dism.exe /online /enable-feature /featurename:VirtualMachinePlatform /all /norestart

Deployment Image Servicing and Management tool
Version: 10.0.22621.1

Image Version: 10.0.22621.2134

Enabling feature(s)
[=====100.0%=====]
The operation completed successfully.
PS C:\Windows\system32>
```

STEP 8: Go to Step 4 Download the Linux kernel update package using this link:

1. Download the latest package:

- [WSL2 Linux kernel update package for x64 machines](#) ↗

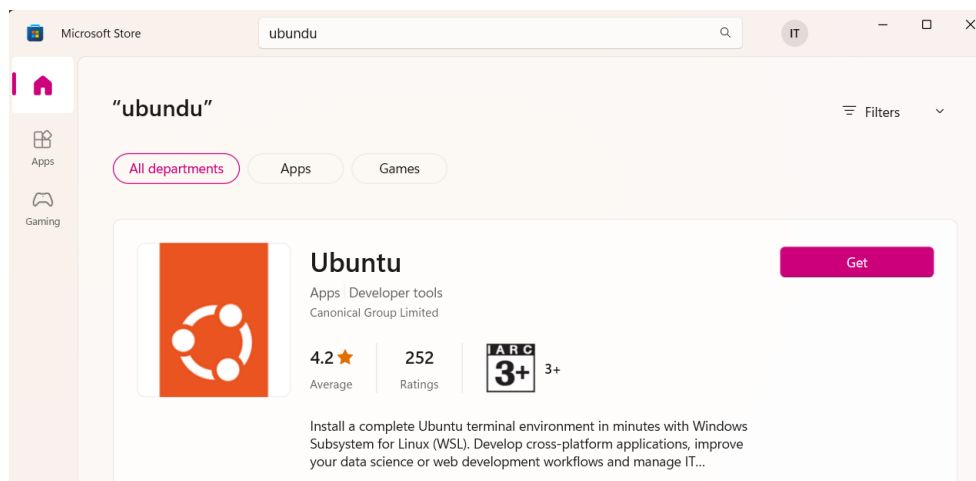
STEP 9: Go to Step 5 and run that command in PowerShell:

```
PS C:\Windows\system32> wsl --set-default-version 2

For information on key differences with WSL 2 please visit https://aka.ms/wsl2

The operation completed successfully.
```

STEP 10: In Step 6 Go to Microsoft Store and Open your account. Then in search Ubuntu and click the “Get”



DOCKER DESKTOP APPLICATION

