# Installation Guide

* Install Terminal from Windows Store
* Ensure Windows 10 version “2004” or later is installed (Required for WSL 2)
* Enable Windows Subsystem for Linux
* Enable Virtual Machine Platform
* Install a Linux distro from Windows Store
* WSL 2 requires an update to its kernel component. url: <https://wslstorestorage.blob.core.windows.net/wslblob/wsl_update_x64.msi>
* Set default WS version to 2: **wsl --set-default-version 2**
  + **wsl --list --all**
  + **wsl --set-version Ubuntu 2**
* Install VS-Code: <https://code.visualstudio.com/Download> (Select System Installer)
* Open VS Code and Install Remote Dev Extension Pack: <https://marketplace.visualstudio.com/items?itemName=ms-vscode-remote.vscode-remote-extensionpack>
* Install Docker: <https://docs.docker.com/docker-for-windows/install-windows-home/#:~:text=Install%20Docker%20Desktop%20on%20Windows%2010%20Home.%201,click%20Close%20to%20complete%20the%20installation%20process.%20>
* Enable Kubernetes