Windows Subsystem for Linux (WSL) Installation Guide

# Preliminary Checking

**\* macOS and Linux users do not require any additional installation. Skip this installation guide.**

**Check your Windows 10 version:**

1. Open **Run** application
2. Run the following command: winver

# Method 1: For Windows 10 version 2004 and higher (Build 19041 and higher) or Windows 11 (Most Recommended):

1. Run **Windows Powershel**l as administrator
2. Run the following command: wsl --install
3. After successful execution of the previous command, restart your computer
4. Set you UNIX username and password

**Video Tutorial:**  [The Complete WSL 2 Beginner Guide - Install WSL2 and Windows Terminal](https://www.youtube.com/watch?v=VMZH9Pj2dXw)

# Method 2: For Version lower than Windows 10 version 2004

**Option 1:** Update your Windows 10 Version (Recommended) and refer to Method 1.

**Option 2:** Refer to this video: [Windows 10 tutorial: install WSL2 — Windows Subsystem for Linux 2](https://www.youtube.com/watch?v=n-J9438Mv-s&t=20s)

# Method 3: For Windows 7, 8 Users

**Option 1:** Install Ubuntu in a Virtual Machine (Recommended): [How to Install Ubuntu 20.04 LTS on VMware Workstation Player On Windows 10](https://www.youtube.com/watch?v=9rUhGWijf9U)

**Option 2:** Dual boot Ubuntu (Performant and power efficient but risky):

[How to Install Ubuntu 20.04 LTS on VMware Workstation Player On Windows 10](https://www.youtube.com/watch?v=9rUhGWijf9U)