**Ubuntu Installation (Dual boot)**

# **General Steps We Need to Install the Windows:**

1. Create a bootable Ubuntu USB drive using rufus.
2. In boot menu select the USB option and install the Ubuntu.

## **1: Check your PC Combability to Install the Ubuntu:**

Before you do installation, you need to check whether your PC meets the requirements of windows 11. If yes, you may proceed further. Here I am giving the minimum requirements of windows 11

**Processor:** 2 GHz dual-core processor or better

**RAM:** 2 GB (4 GB for comfortable performance)

**Storage:** 25 GB of free hard drive space

**Display:** VGA capable of 1024x768 screen resolution

**Graphics:** DirectX 9 or OpenGL 3.3 compatible graphics card

**Bootable Media:** USB port or DVD drive for installation

## **2: Create a bootable USB Drive:**

To create a windows 11 bootable USB drive, you need a window 11 iso file (disk image file) and open-source software called rufus that is used to create bootable USB.

Here are few steps:

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| 1. Open rufus. 2. Select device (USB Drive) which you want to boot. 3. In Boot selection, select the Ubuntu iso file. 4. Select your partition scheme, I will select **GPT.** | Figure 1.1 |

## **3: Enter into boot menu:**

You can go into boot menu by pressing boot menu function key, usually it is **F12** key and then select your USB Drive.

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| This popup will appear when you enter the boot menu, select the first option to install the ubuntu. | Figure 1.3 |

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| Figure 1.4 | It will ask for your language, select your desired language and click on next. |

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| Now connect to a network if you want otherwise click on next to continue. | Figure 1.5 |
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| Figure 1.6 | System will ask to install the required software for your system. Select both options and click on next. |

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| Select which type of installation do you want?   * **Auto install:** It will erase all your previous data and install ubuntu on it. * **Custom Installation:** If you want to install ubuntu on dual boot then select this option and click next. | Figure 1.7 |
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| Figure 1.8 | Select in which partition you want to install the Ubuntu. Once you selected, click on next.  **Note:** It is very important to select the right disk for installing ubuntu in dual boot, if you select the wrong disk, all you windows data will be vanished |

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| System will ask to create an account.  Create the account by entering user name and password etc. | Figure 1.9 |

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| Figure 1.10 | Review your choice and click on install option. |

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| It will start installing the ubuntu. It may take some time based on your pc specification. Normally it takes 10 to 13 minutes. | Figure 1.11 |

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| Figure 1.12 | Once installation is complete, system will restart and will ask for which O.S you want to run, windows or ubuntu. |