

LINUX LAB PREREQUISITES:

1 Ubuntu machine

You will need access to an Ubuntu machine in order to go through the practical bits of the Ubuntu lab. In order to install Ubuntu, you have the following options:

Note: Ubuntu 20.04 / 22.04 is the recommended version

1. Creating a Ubuntu Virtual Machine

You can create a virtual machine using:

- (a) Hyper-V Manager (not available on Windows Home editions):

https://wiki.ubuntu.com/Hyper-V#Installing_Ubuntu_on_Hyper-V

- (b) Virtual-Box:

<https://ubuntu.com/tutorials/how-to-run-ubuntu-desktop-on-a-virtual-machine-using-virtualbox#1-overview>

2. Installing Ubuntu using WSL

<https://ubuntu.com/tutorials/install-ubuntu-on-wsl2-on-windows-10#1-overview>

3. Having Ubuntu installed as your host operating system

You can opt for:

- (a) Having Ubuntu as the main OS installed on your laptop:

<https://ubuntu.com/tutorials/install-ubuntu-desktop#1-overview>

- (b) Installing Ubuntu in a dual-boot configuration:

<https://www.freecodecamp.org/news/how-to-dual-boot-windows-10-and-ubuntu-linux-dual-booting-tutorial/>

Note: If preferred, any other Debian-based distro can be used.