

Linux Party

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FOCS Group

What is Linux

Linux kernel has just past its 32-nd year birthday.^{^1} In many devices including web servers, desktop computers and mobile devices, you can find Linux kernel.

Linux kernel is not easy to manage, so people create and add many components and release various distributions.

Today, we will help you to install a Linux Desktop distribution on your computer. You can choose Ubuntu, one of popular Linux distributions, or a Debian based distribution which is developed to be used for JI courses. Also you can choose other distributions.

Ways to get a Linux system

- Use WSL
- Use VMware
- Install a dual boot system
- Only use Linux

Use WSL

If you use windows, it is the easiest way for you to have a Linux environment.

1. start Powershell in administer mode.
2. Type `wsl --install`.
3. Wait and then reboot.

<https://learn.microsoft.com/en-gb/windows/wsl/install>

If your windows version is old, please follow <https://learn.microsoft.com/en-gb/windows/wsl/install-manual>

Use VMware

Install a dual boot system

Only use Linux

Common issues