## Linux - Freedom operating system

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- ① Operating System in 2022
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## Section 1

Operating System in 2022

# Operating System in 2022



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## Section 2

#### Linux

#### Introduction



Figure 2: Creator of Linux

#### What?

- Very popular
- Different distros
  - Ubuntu/Debian
  - Fedora/CentOS
  - ArchLinux
  - Gentoo
  - ...

# Why?

- Free and Open Soucre
- Much fewer malware
- Minimalism: install and use what you need
- Compatibility: latest machines as well as 10-years-old ones
- Ease of use
  - GUI: for normal end users
  - Terminal: for geeks, sysad, netad,...
- Ease of maintenance
  - Update whole system with one command
  - Update apps as well
- Customization

## How: Alternative GUI applications?



Figure 3: Alternative apps