

LPIC-1 102-500 – Lesson 5

106.3 Accessibility



Accessibility

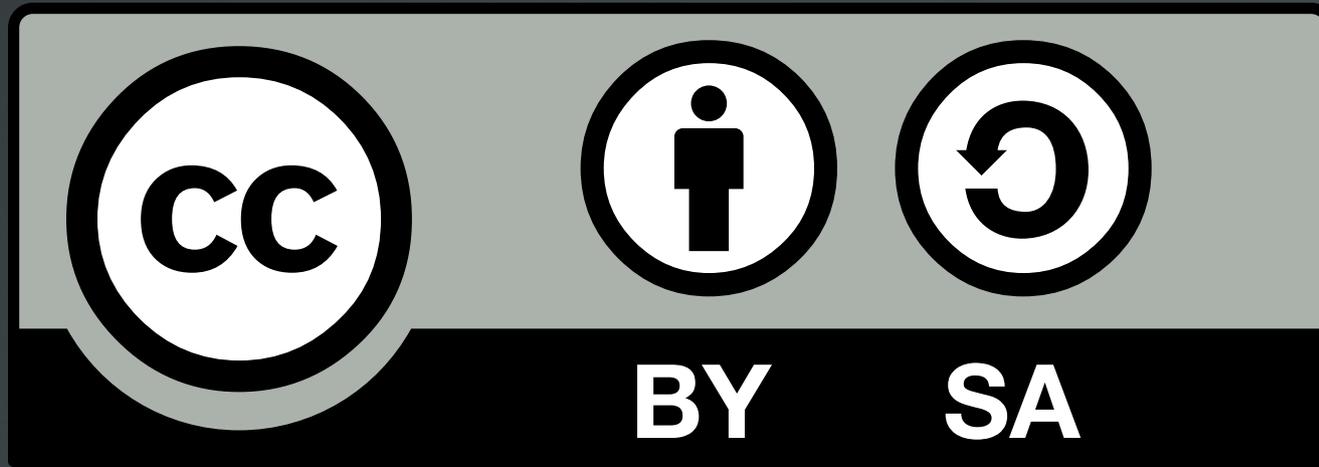
- *Accessibility* refers to systems that are designed to be accessible for as many people as possible, including people with disabilities
- Accessibility is achieved through *Assistive Technology*
- All modern Desktop Environments like GNOME and KDE support different accessibility features



Assistive Technology

- **High Contrast themes:** Enable people with limited sight to interact with the computer
 - **Screen reader:** text to speech feature for Desktop. Orca and Emacspeak are popular screen readers for Linux
 - **Braille display:** Special displays for blind people.
 - **Screen Magnifier:** Enlarges portions of the screen
 - **On-Screen Keyboard:** for touch screens and for people with limited mobility
 - **Sticky/Repeat keys:** For people who cannot press many keys together
 - **Mouse keys:** For people who cannot use a mouse
 - **Gestures:** For people with limited mobility
 - **Voice recognition:** For people who cannot type
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