

LPIC-1 102-500 – Lesson 5

106.3 Accessibility



Accessibility

- *Accessibility* refers to systems that are designed to be accessible for as much 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.

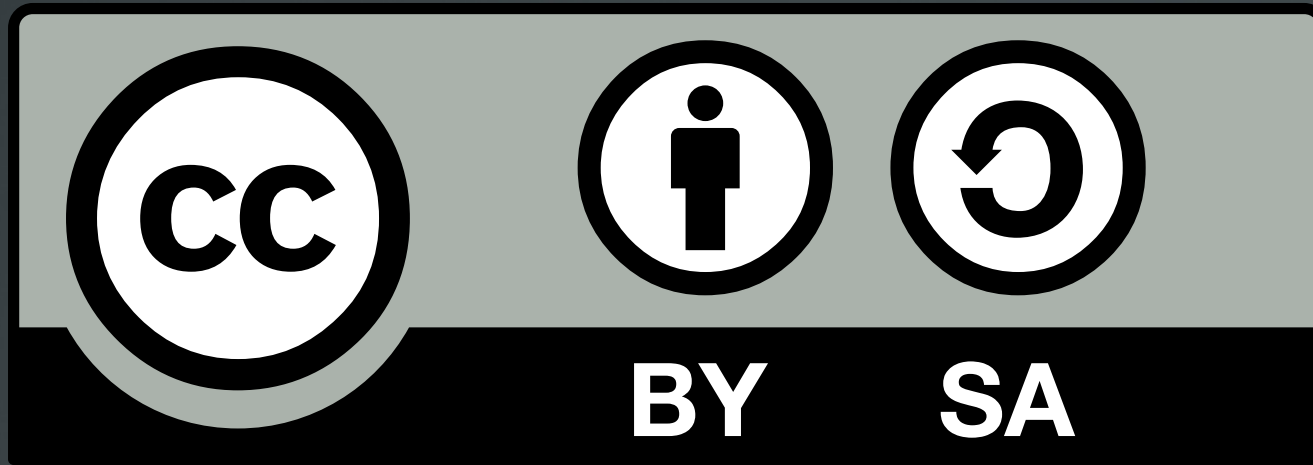


Assistive Technology

- **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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