



# ACCESSIBILITY

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# Stephen Hawking

- ◆ Does have hardware and software
- ◆ Hardware and software is donated
- ◆ Proprietary software makes up about 50%
- ◆ Intel will release their donated software to open source



The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge.  
-Stephen Hawking

# ACCESSIBILITY SOFTWARE

- ▶ It does exist and work
- ▶ Gnome-Orca Screen Reader

A screenshot of the Orca website. The header features the word "Orca" in a large, bold, white font on a dark blue background. Below it, the tagline "A free, open source, flexible, and extensible screen reader" is written in a smaller white font. A navigation bar contains links for "Mailing List", "Wiki", and "GNOME Accessibility". The main content area is divided into two columns. The left column is titled "Welcome to Orca" and includes an illustration of an orca holding a red and white pencil in its mouth. To the right of the illustration, the text describes Orca as a free, open source, flexible, and extensible screen reader that provides access to graphical desktop environments via user-customizable combinations of speech, braille, and magnification. The right column is titled "Documentation" and contains the heading "Orca" followed by an introductory paragraph: "An introduction to Orca's features, preferences, and commands. This documentation can also be found within Orca by pressing the Help..."

**Orca**  
*A free, open source, flexible, and extensible screen reader*

[Mailing List](#) | [Wiki](#) | [GNOME Accessibility](#)

## Welcome to Orca



Orca is a free, open source, flexible, and extensible screen reader that provides access to graphical desktop environments via user-customizable combinations of speech, braille, and magnification.

Orca works with applications and

## Documentation

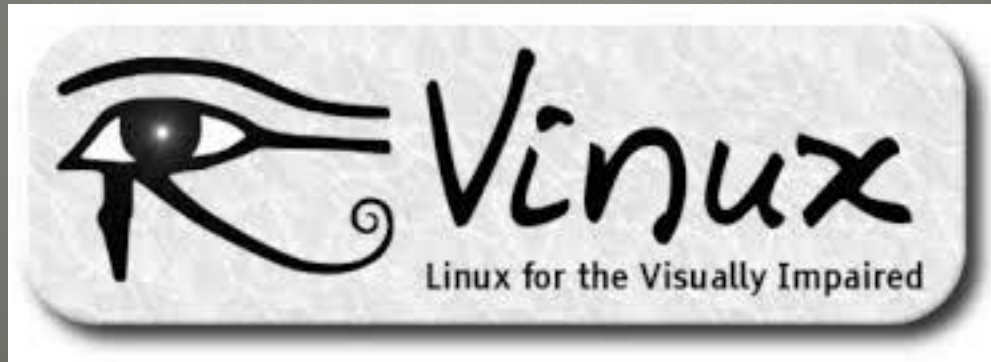
### Orca

An introduction to Orca's features, preferences, and commands. This documentation can also be found within Orca by pressing the Help...

- ◆ Caribou On-Screen Keyboard
- ◆ Dasher On-Screen Keyboard
- ◆ Gnome On-Screen Keyboard (GoK)
- ◆ Florence On-Screen Keyboard
- ◆ kvkbd On-Screen Keyboard for KDE
- ◆ Onboard On-Screen Keyboard

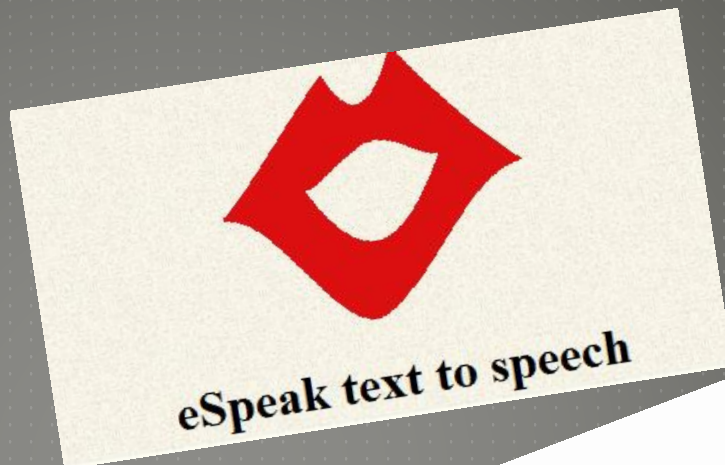
# VINUX

- ▶ Linux distribution for the visually impaired



# APPLICATIONS FOR TEXT TO SPEECH

- ▶ eSpeak
- ▶ Festival
- ▶ Cepstral
- ▶ Android



# WHAT ARE THE DISABLED?

- ▶ Resilient
- ▶ Determined
- ▶ Independent



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# REFERENCES

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