

# Cutie Shell Community Project

**Erik Inkinen**  
**Volla Community Days 2024**



# About me

- I study Information Technology at Tampere University
- I am also a member of the Droidian team
  - Volla Community Days 2021: A presentation and demo on Droidian
  - Volla Community Days 2023: A presentation and demo on Cutie



# The mission of Cutie Shell

**“Cutie Shell aims to be a pretty and easy-to-use mobile UI/UX for Linux devices running either Hailium or mainline Linux. Our UI is inspired by Jolla’s Sailfish OS, but we are not aiming for a clone. One major difference to Sailfish OS is that our source is completely open.”**

- Cutie Shell developer team:
  - Erik Inkinen
  - Alexander Rutz
- Inactive:
  - Alexey T. (vin4ter) (founder of the project)
  - Xyn
- Other contributors



# What has changed since 2023?

- cutie-wlc (Our new Wayland compositor)
  - Based on QtWayland C++ APIs
  - Separate from the shell
  - Extends QtWayland's Wayland support (for example wlr-layer-shell)
- The shell is now three separate packages
  - cutie-home: the app switcher and the notification center
  - cutie-panel: the status bar, the quick-settings drawer, and the lock screen
  - cutie-launcher: the launcher drawer
- cutie-keyboard
  - Uses input-method-v2 and text-input-v3 protocols



# What has changed since 2023?

- Using system sound and icon themes (XDG spec)
- Haptics support
  - Button presses
  - Vibration alert when ringing
- Sensor support
  - Proximity blanking in voicecalls
- Contacts (new application)
- Other UI improvements



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## Get in touch

- Website: <https://cutie-shell.org/>
- Telegram: <https://t.me/CutieShellProject>
- Matrix: [#cutieshell:matrix.org](https://matrix.org/#cutieshell)
- GitHub: <https://github.com/cutie-shell>
- Kanban: <https://github.com/orgs/cutie-shell/projects/2>

# Thank You!

