



# KDE Plasma Mobile

Mobility never been this awesome!

Onuralp Sezer

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*Fedora KDE Sig Team Member*



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# About us...

# What is Plasma Mobile ?



# Plasma mobile is,



“ Plasma Mobile offers a free, user-friendly, privacy-enabling and customizable platform for mobile devices. It is shipped by different distributions (ex. postmarketOS, Manjaro, openSUSE, and hopefully Fedora as well), and can run on the devices that are supported by the distribution. It provides a fully open base which others can help develop and use for themselves, or in their products.

Plasma Mobile apps are developed with Kirigami

# What is Kirigami ?



# Kirigami is,



Kirigami is KDE's powerful and lightweight user interface framework for mobile and convergent applications. It allows Qt developers to easily create applications that run on most major mobile and desktop platforms without modification (though adapted user interfaces for different form-factors are supported and recommended for optimal user experience). It extends the touch-friendly Qt Quick Controls 2 with larger application building blocks, following the design philosophy laid out in the KDE Human Interface Guidelines.

# Plasma Mobile Apps,



- Phonebook
- KAlgebra Mobile
- Vvave
- Koko
- Keysmith
- KDE Itinerary
- Index
- Recorder
- Clock
- KTrip
- Pix
- Weather
- Kaiden
- Spacebar
- Angelfish Web Browser
- Peruse
- Neochat
- Alligator
- GCompris
- Kontrast
- Peruse
- Elisa
- Okular
- Kongress
- Calindori
- Plasma Camera

# Progress





# Packaging

- Packaging Plasma mobile packages and include them into Fedora repository
- Finding packages and sub packages
- Working with mobility team

# Integrations

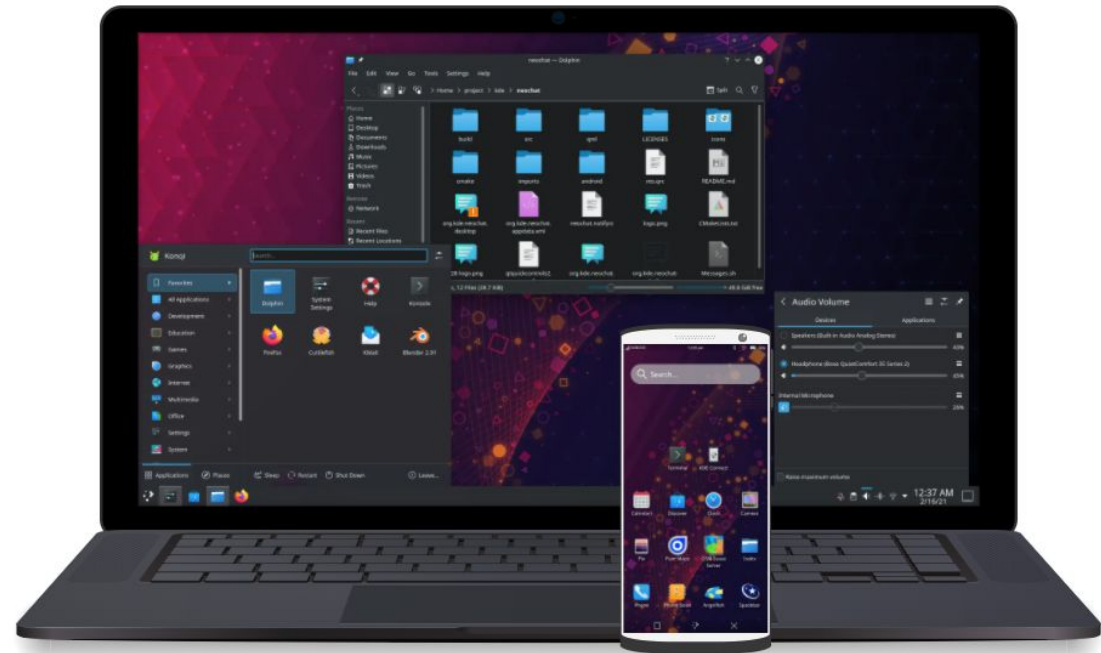
- Create ISO(s) for every architecture
- Make installable on more mobile and embedded devices
- Make Wayland friendly :)
- GSM Integrations
- Touch screen / on-screen keyboard supports
- Gestures

# Use Cases



# Use Cases

- Small Laptops
- Keyboard de detachable laptops
- Linux supported hardware tablets
  - X86 arch
  - Arm64 (If compatible)
- Laptops/Tablets with Pen support



# Future Plans



# Get involved



# How you can contribute

- Introduce yourself on Matrix/IRC, or say Hi at one of our weekly meetings
- You can help upstream kde projects, fork the plasma-mobile related projects
- You can help us with packaging.
- You can help hardware side with mobility team
- Make your first issue ticket or pull request in our pagure
- Join for [weekly kde-sig](#) meetings

[m] [#fedora-kde on matrix.org](#) and [irc.libera.chat:6697](#)



<https://fedoraproject.org/wiki/SIGs/KDE>



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# Thank you!

(We look forward to meet you!)