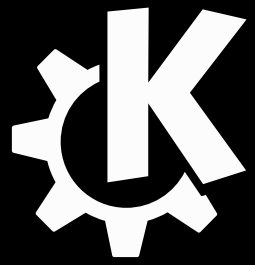
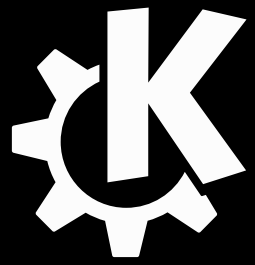
The Evolution of KDE's App Ecosystem and Deployment Strategy



Aleix Pol i Gonzàlez <aleixpol@kde.org>

The Evolution of KDE's App Ecosystem and Deployment Strategy 🏆



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Who am I?

- Aleix Pol i Gonzàlez <aleixpol@kde.org>
- KDE Contributor
- Employed by MBition
- KDE e.V. President
- From Barcelona, living in Berlin

How do we create thriving KDE products?

Ingredients for a thriving product:

- 🌸 Useful
- 🌸 Safe & resilient
- 🌸 Easy to fix & extend
- 🌸 Great to collaborate on

Where do we come from?

The OS is the Product

- KDE's software is a by-product
- Hard to innovate
- Complex to navigate
- Pushes us to think about the future

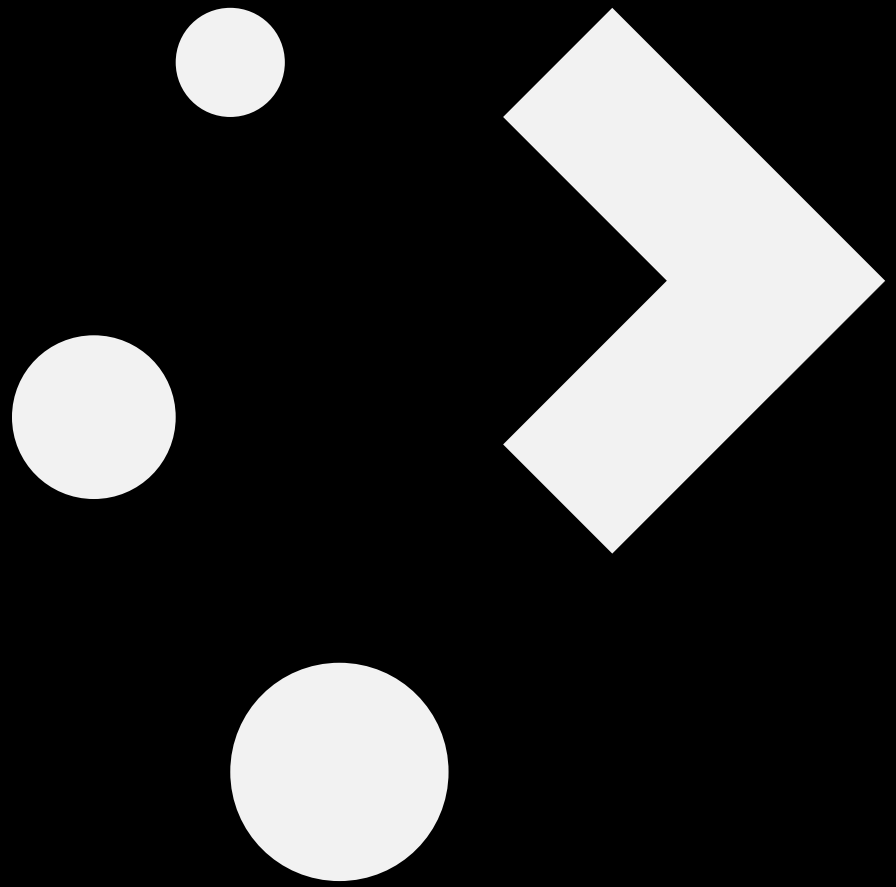
First to evolve, the apps.

Apps as products

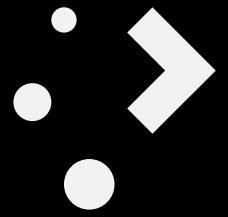
- We are building for separate OSs
- We are building for several Linux-based solutions

Treat them as such!

A world in which everyone has control over their digital life and enjoys freedom and privacy.



How theoretical is Plasma? 🤔



Hardware makes is real!

How do we help keep control over our digital lifes if we don't control what runs it?

Why now?

- We aspire to help our current users
- We are invested in hardware products
- There's new technical solutions that can help

Ingredients for a thriving product:

- 🌸 Useful
- 🌸 Safe & resilient
- 🌸 Easy to fix & extend
- 🌸 Great to collaborate on

Ingredients for a thriving hardware product with KDE:

- 🌸 Useful: Plasma 🔔
- 🌸 Safe & resilient: 🐧
- 🌸 Easy to fix & extend: ⁉
- 🌸 Great to collaborate on:

How does the hardware industry do it?

Steamdeck

Yocto

Android

Others...

What do we need?

- Build infrastructure (CD, CI, QA)
- Supported hardware
- Great software solutions
- Great ecosystem

Challenges

- Increased workload
- Higher liability
- Clear developer story

I'm in, let's do this! 🌻

?

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