

Achievements

Progress

Ambitions

# Current Developments in Hardware Integration for Plasma

Natalie Clarius

KDE e.V. Hardware Integrator

Report at Akademy 2024



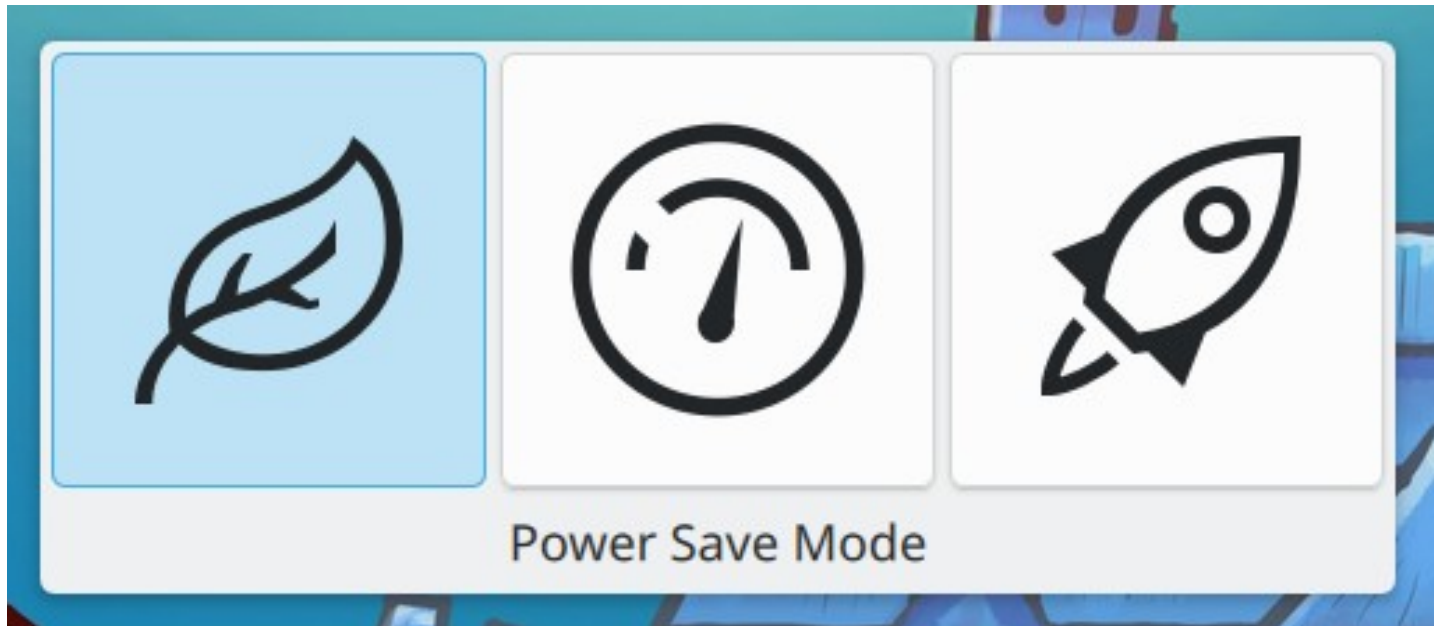


Achievements

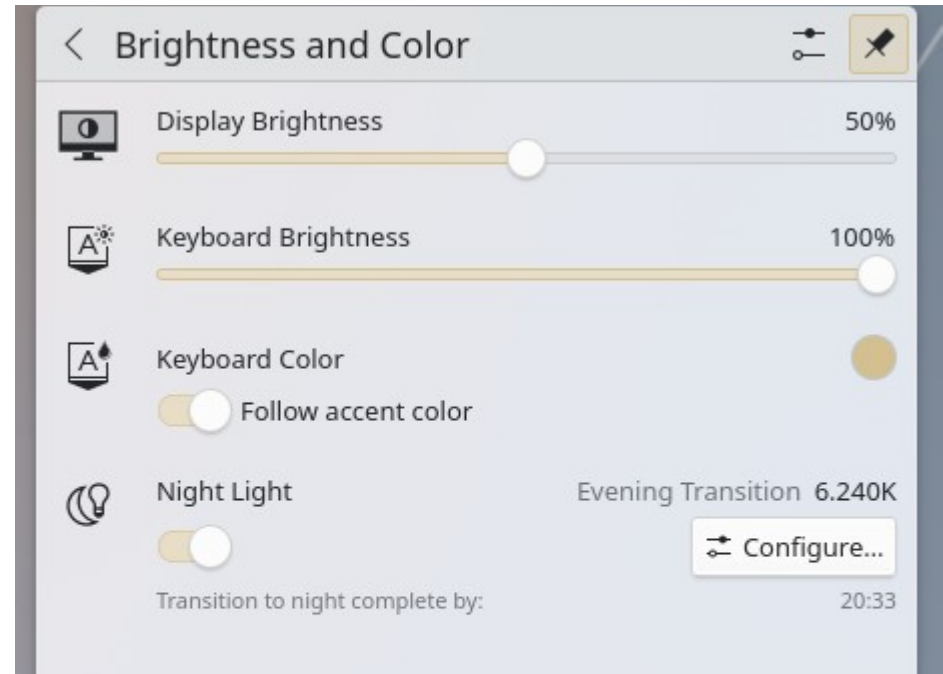
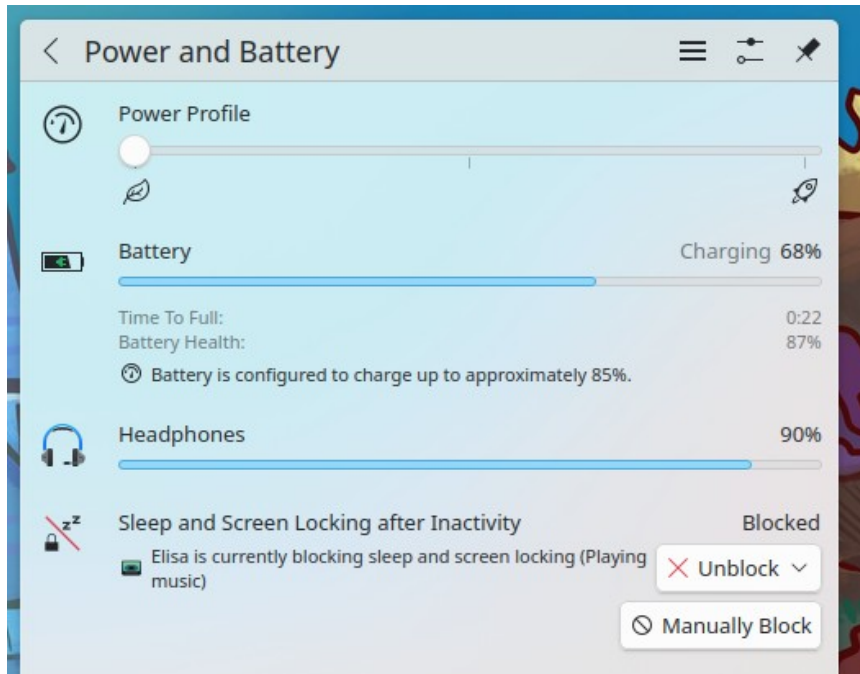
# Current Developments in KDE Hardware Integration

Achievements

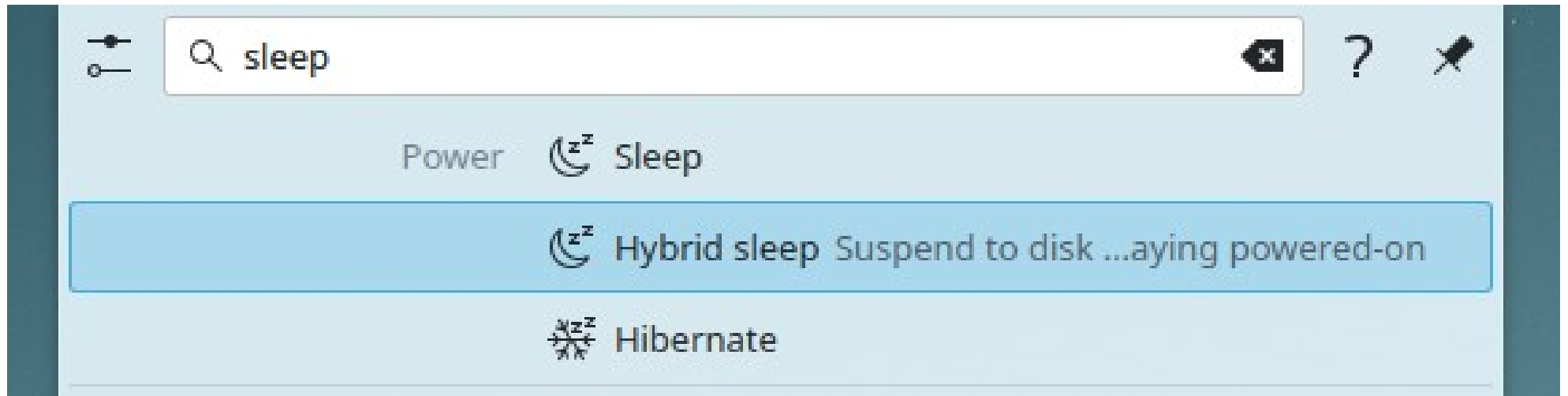
# Interactive On-Screen Display to Switch Power Profiles



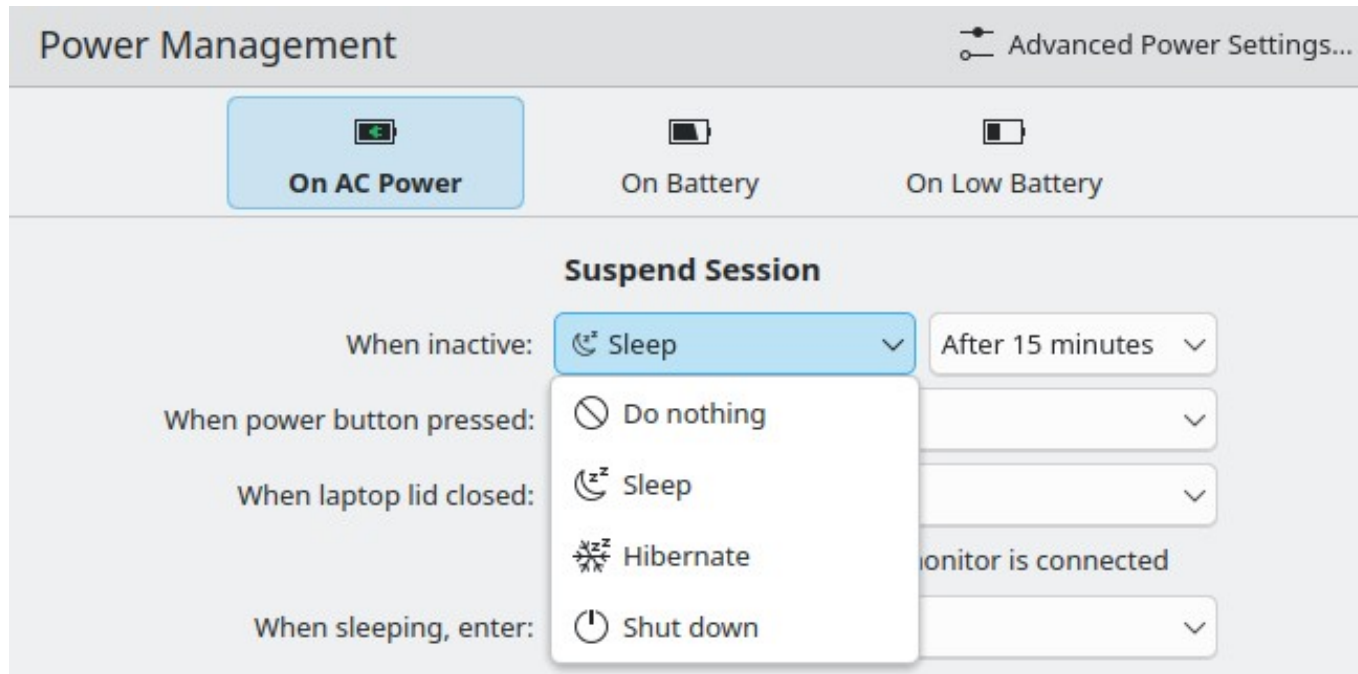
# Battery and Brightness Applets Reworked



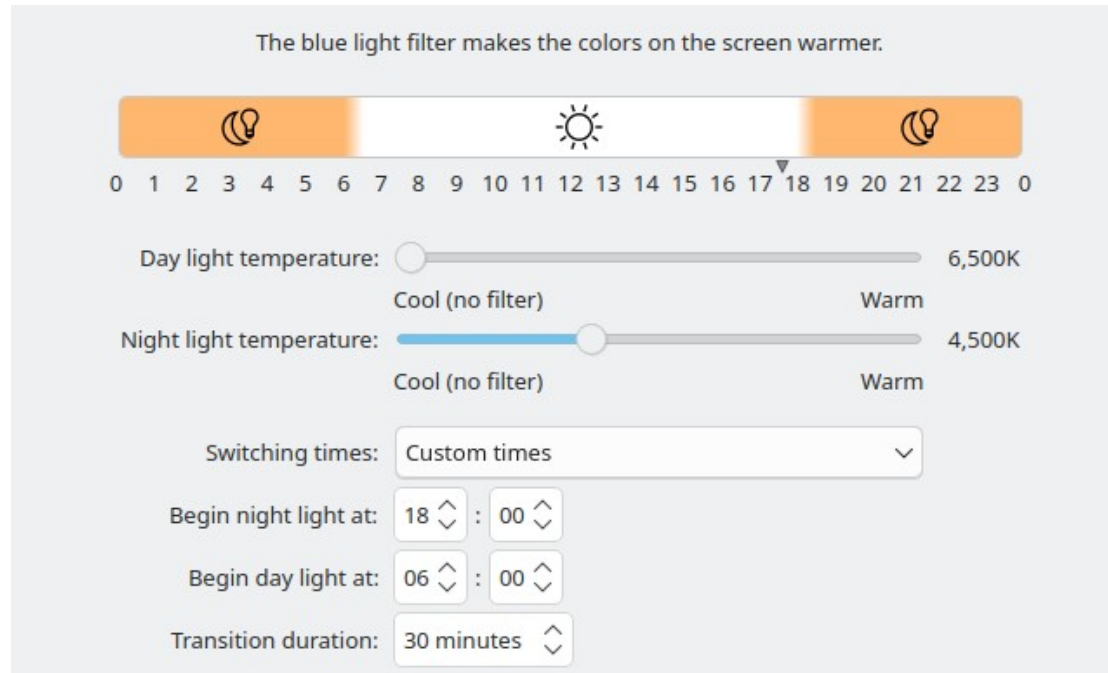
# Power Management KRunner Enhanced



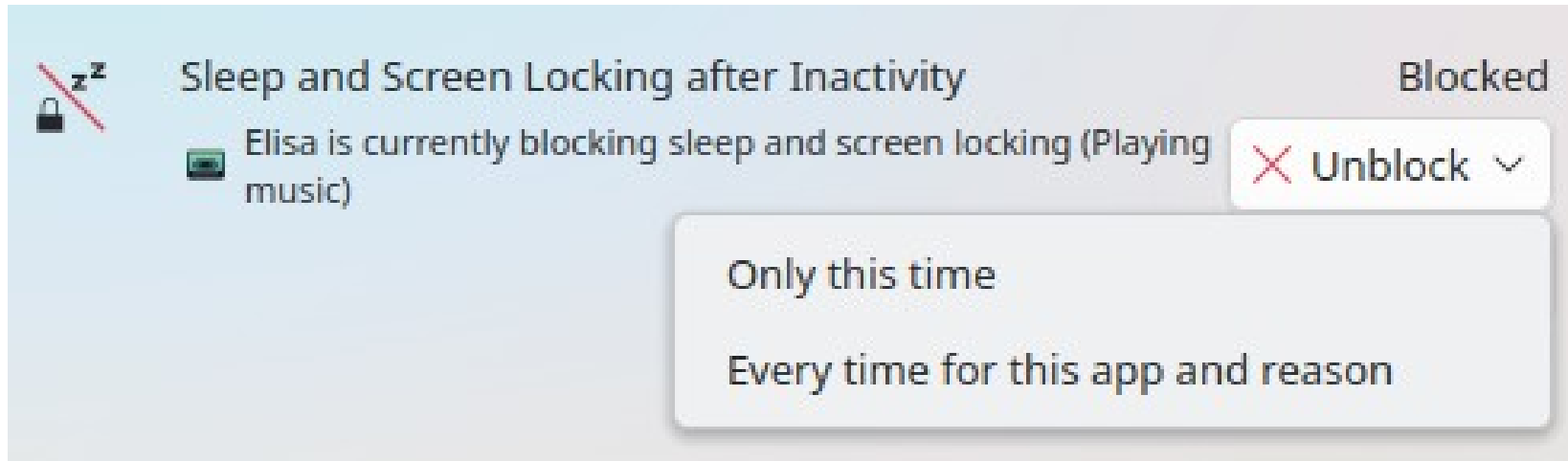
# Suspension and Keyboard Backlight Improved





# Night Light Settings Overhauled



# Apps Configurable to Block from Inhibiting Sleep



 Sleep and Screen Locking after Inactivity Blocked

 Elisa is currently blocking sleep and screen locking (Playing music)

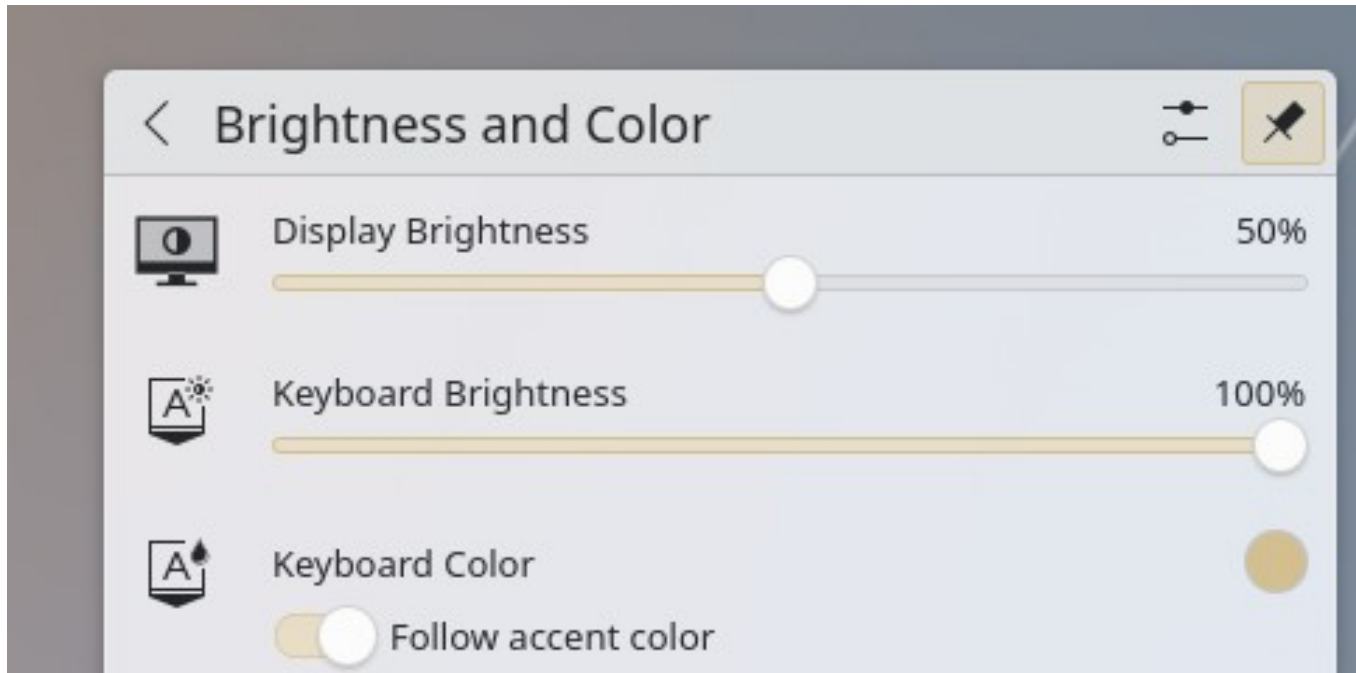
✖ Unblock ▾

Only this time

Every time for this app and reason



# Device LEDs Synchronized with Accent Color





Progress

# Current Developments in KDE Hardware Integration

Progress



Progress

# Device LEDs with User-Chosen Color



Progress

# Smarter Suspension and More Fine-Grained Inhibition Control



Progress

# Drag and Drop for Drawing Tablets

A decorative graphic at the top of the slide consists of three overlapping arrow shapes pointing to the right. The leftmost arrow is light blue, the middle one is a slightly darker blue, and the rightmost one is a dark blue. The word "Ambitions" is written in white text inside the dark blue arrow.

Ambitions

# Current Developments in KDE Hardware Integration

Ambitions



A decorative graphic at the top of the slide consists of three overlapping arrow shapes pointing to the right. The leftmost arrow is light blue, the middle one is a slightly darker blue, and the rightmost one is a dark blue. The word "Ambitions" is written in white text inside the dark blue arrow.

Ambitions

# Better Coverage and Handling for Battery Charge Thresholds



A decorative graphic at the top of the slide consists of three overlapping arrow shapes pointing to the right. The leftmost arrow is light blue, the middle one is a slightly darker blue, and the rightmost one is a dark blue. The word "Ambitions" is written in white text on the dark blue arrow.

Ambitions

# Support for More Power Profiles



Ambitions

# Configurable Touchpad Gestures

Achievements

Progress

Ambitions

# Current Developments in KDE Hardware Integration

Natalie Clarius

KDE e.V. Hardware Integrator

Report at Akademy 2024

