

# Plasma: State of the Union

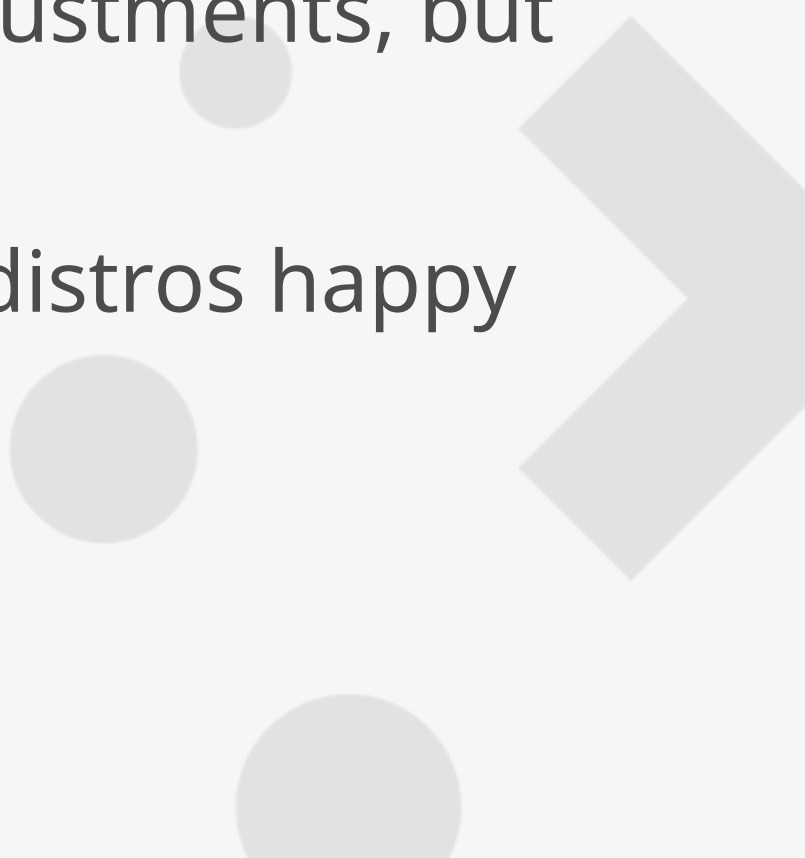
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# Plasma 5 Status

- Design now integral part of the process
- Code review is almost universal
- More automated testing, plus live builds
- Users appreciate focus on stability and
- Rapid releases
- Team-driven governance model works well
- Little friction among devs and users

# Plasma Last Year

- Frameworks 5 and Plasma 5 are maturing
  - 5.8 LTS is well received
  - Processes needed some adjustments, but overall we're very happy
  - LTS fills a niche and makes distros happy
- 

# Plasma: What's up Now?

- Big push for Wayland
- Productivity features
- Plasma Mobile
- Kirigami matures
- System Settings overhaul



# Why Wayland?

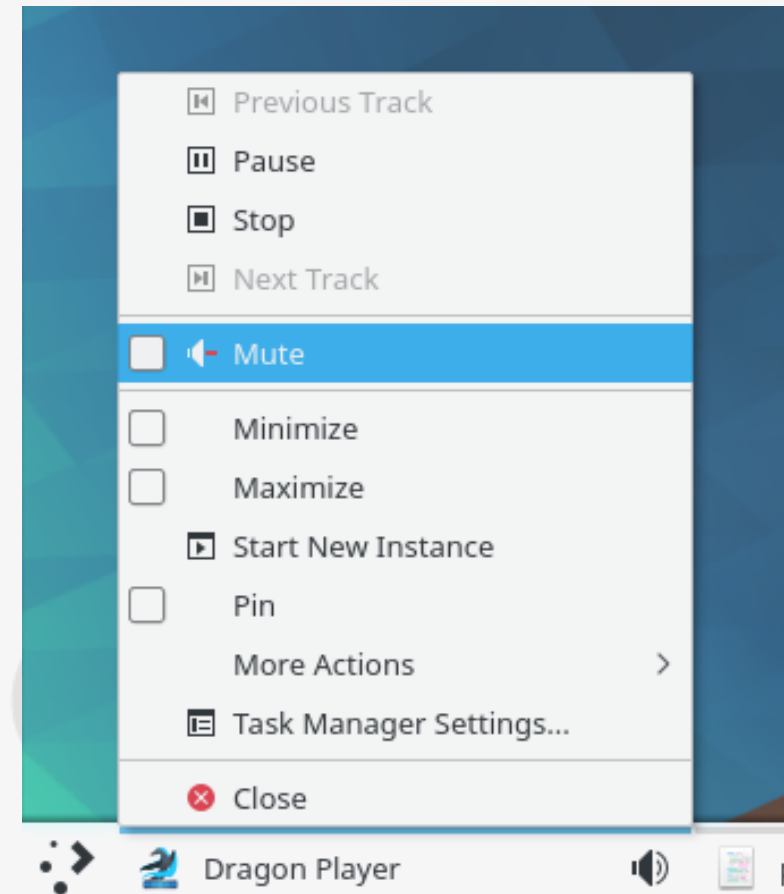
- Leaner graphics stack
- Better protocol semantics
- Improved rendering: Less tearing, More FPS
- Potentially more secure
- Improved High-DPI display support

# Wayland Status

- It's "getting there"
- More testing needed (Neon Images!)
- Wayland on Nvidia hardware is an unsolved problem
- More testing is needed
- More help is needed as well!

# Taskbar Enhancements

- Jump lists, for e.g. filesystem places
- Progress of downloads and other jobs in task manager
- Window switching shortcuts (Meta + <number>)



# Folderview and Widgets

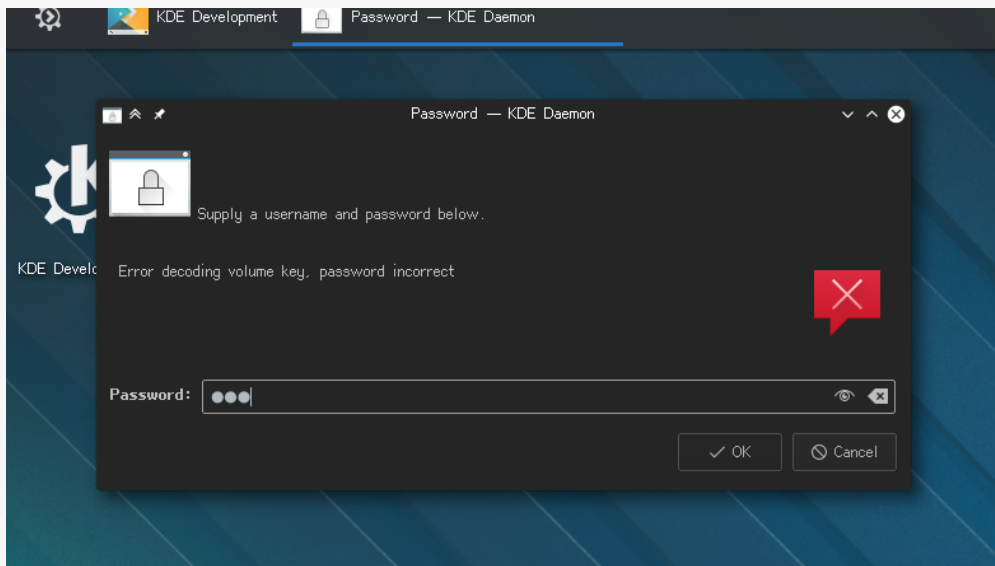
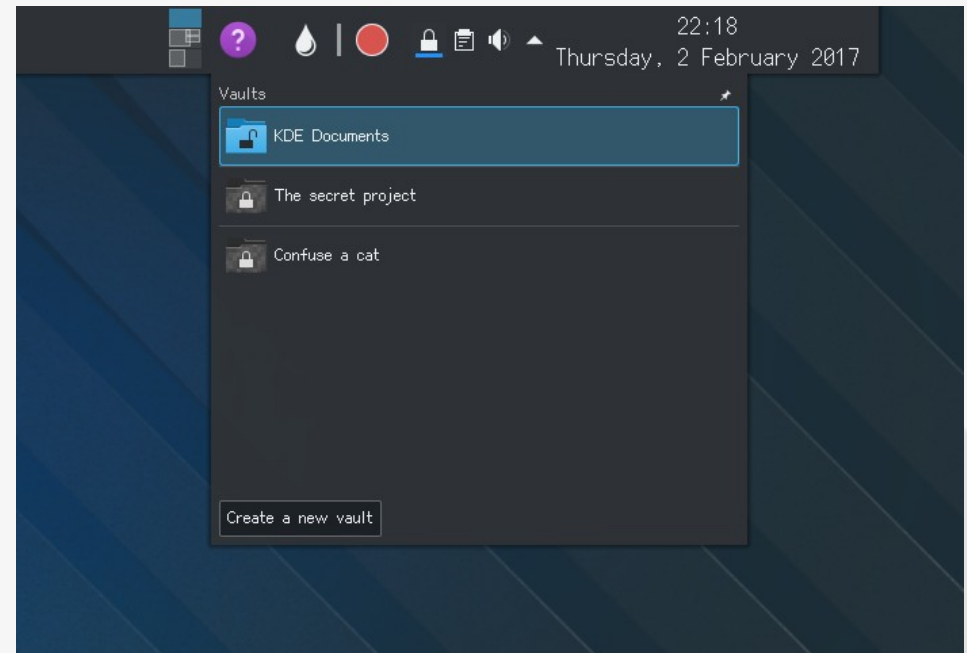


- Folderview by default
- Widgets inside folder view
- Resizing widgets by dragging borders
- Lots of rendering improvements, performance and bugs fixed

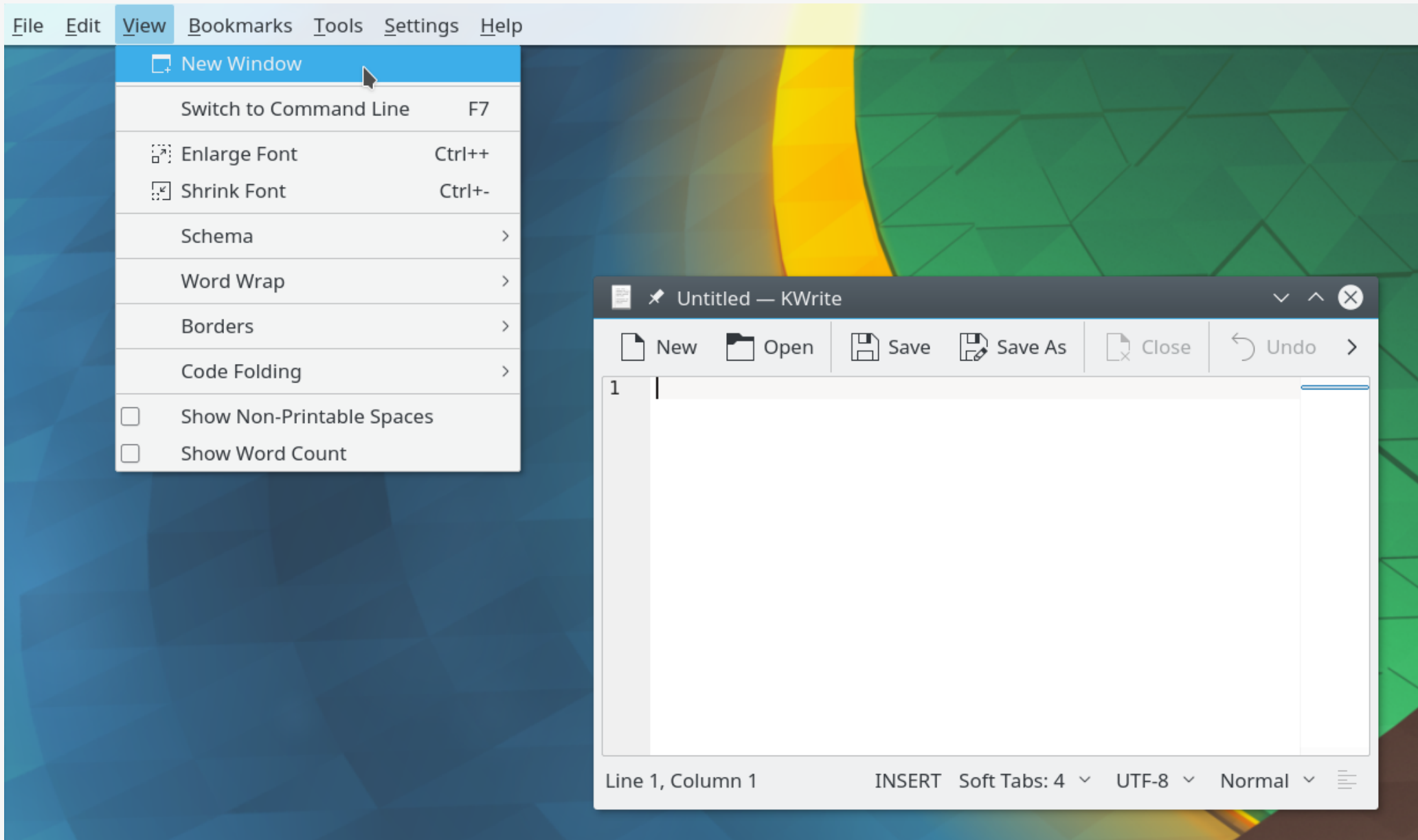


# Plasma Vault

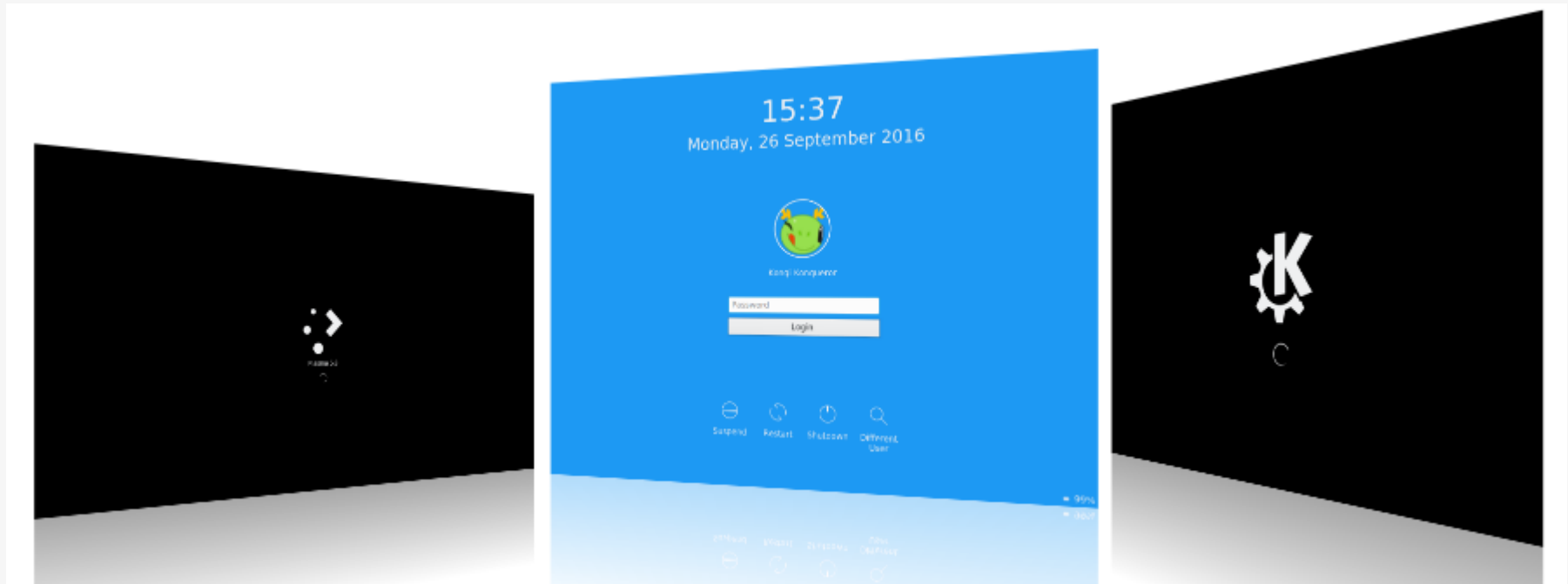
- Encrypted Volumes
- Ties in with Activities



# AppMenu is back!



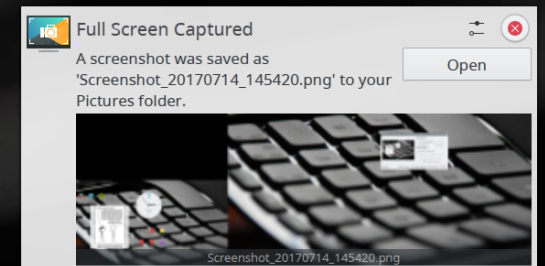
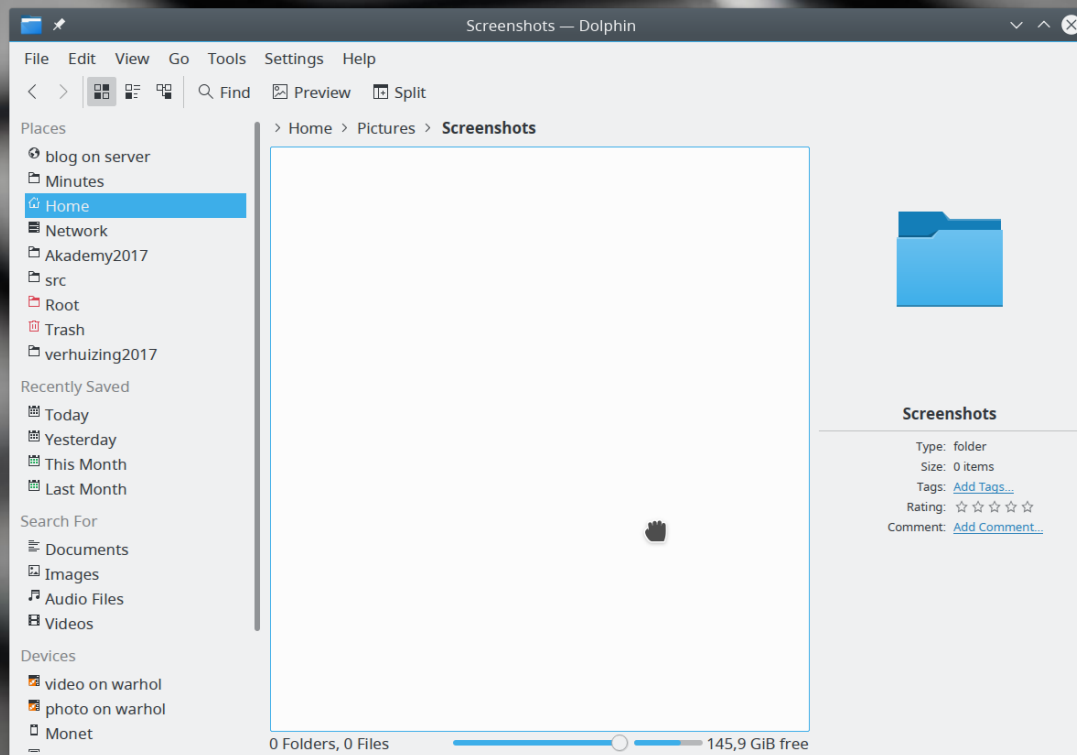
# Boot-to-Shutdown artwork



# Improved Touchscreen Support



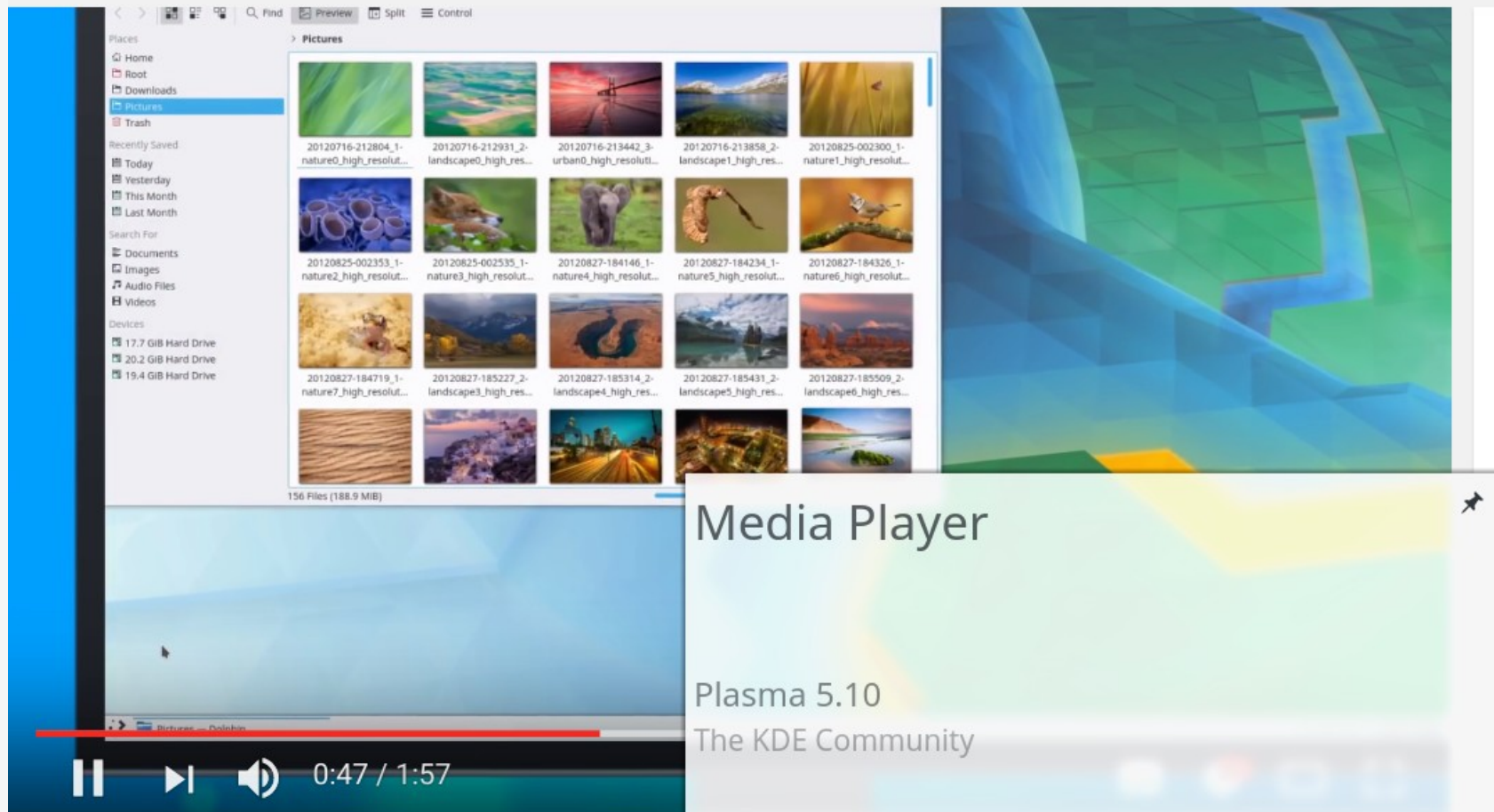
# Interactive Previews



# Web Browser Integration

- Media controls
- Download progress in task manager
- Send URL to device (via KDE Connect)
- Browser tabs runner
- More to come...





## Plasma 5.10



## The KDE Community



Abonniert



3.100



Hinzufügen



Teilen



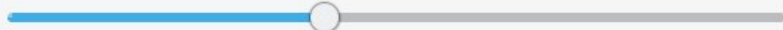
... Mehr

# Media Player

## Plasma 5.10

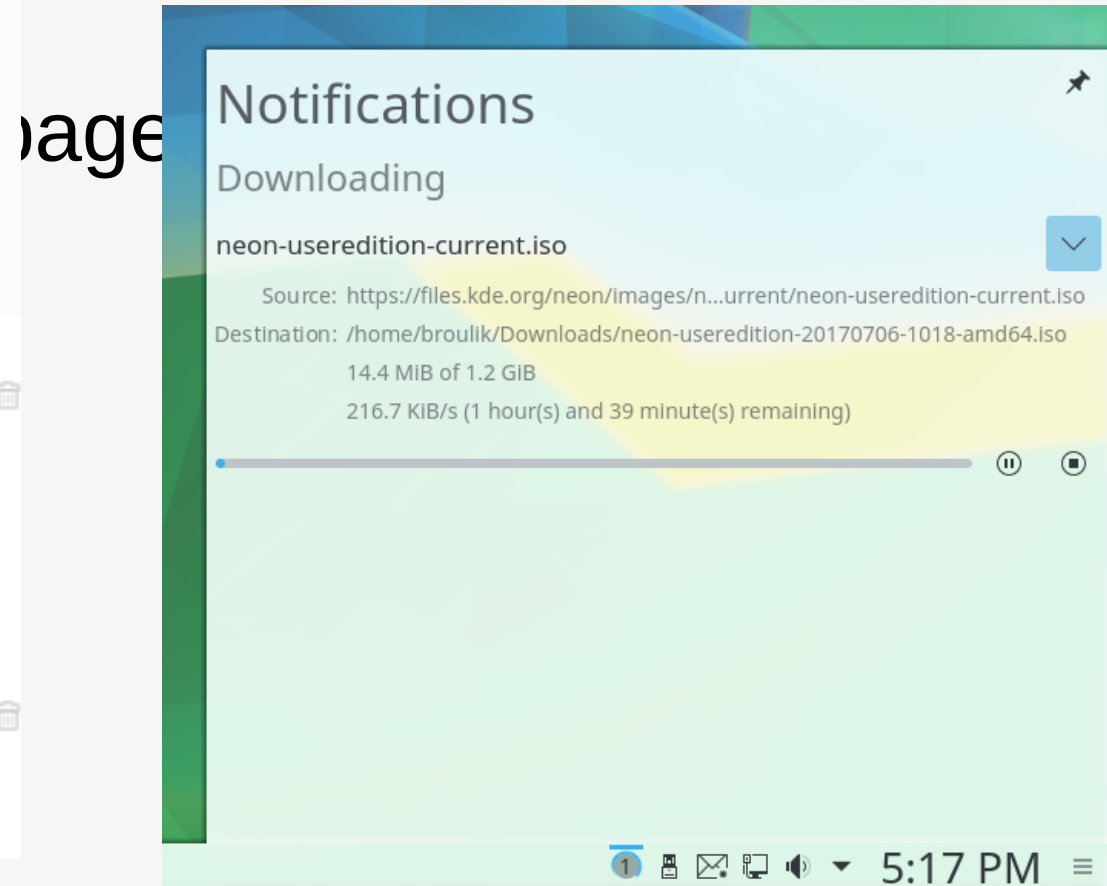
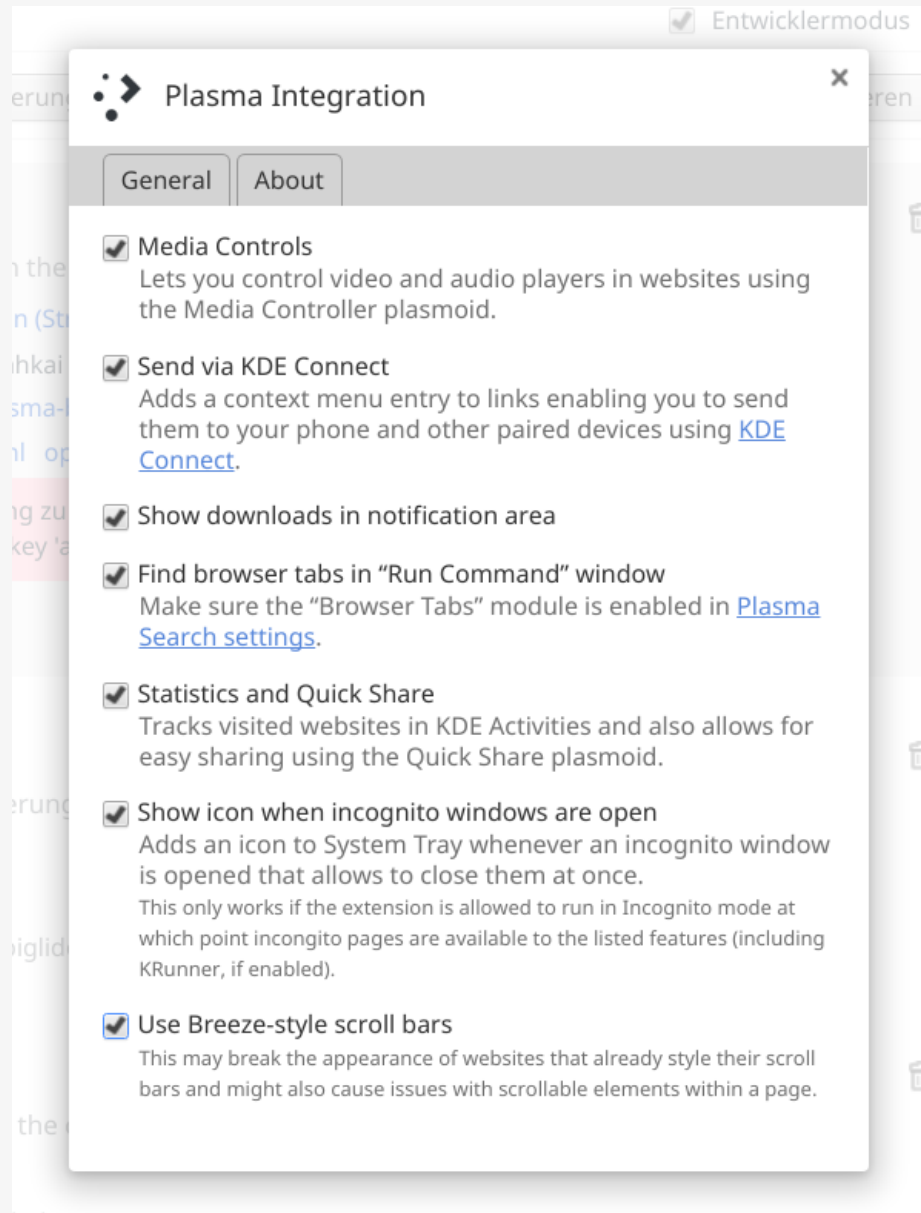
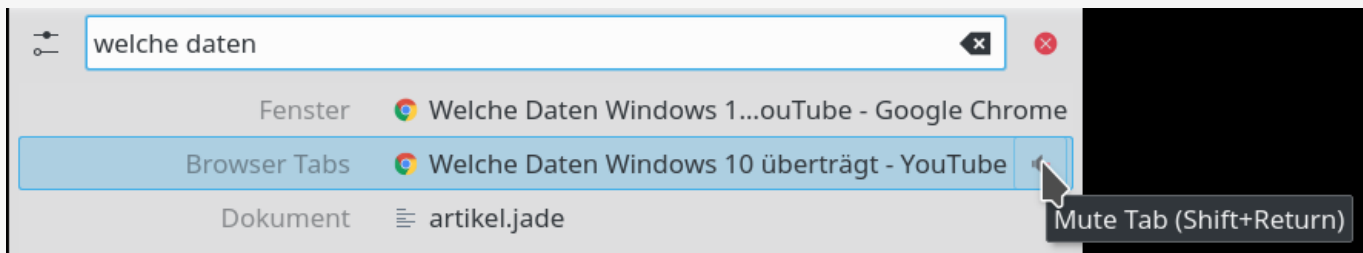
## The KDE Community

0:47



-1:10



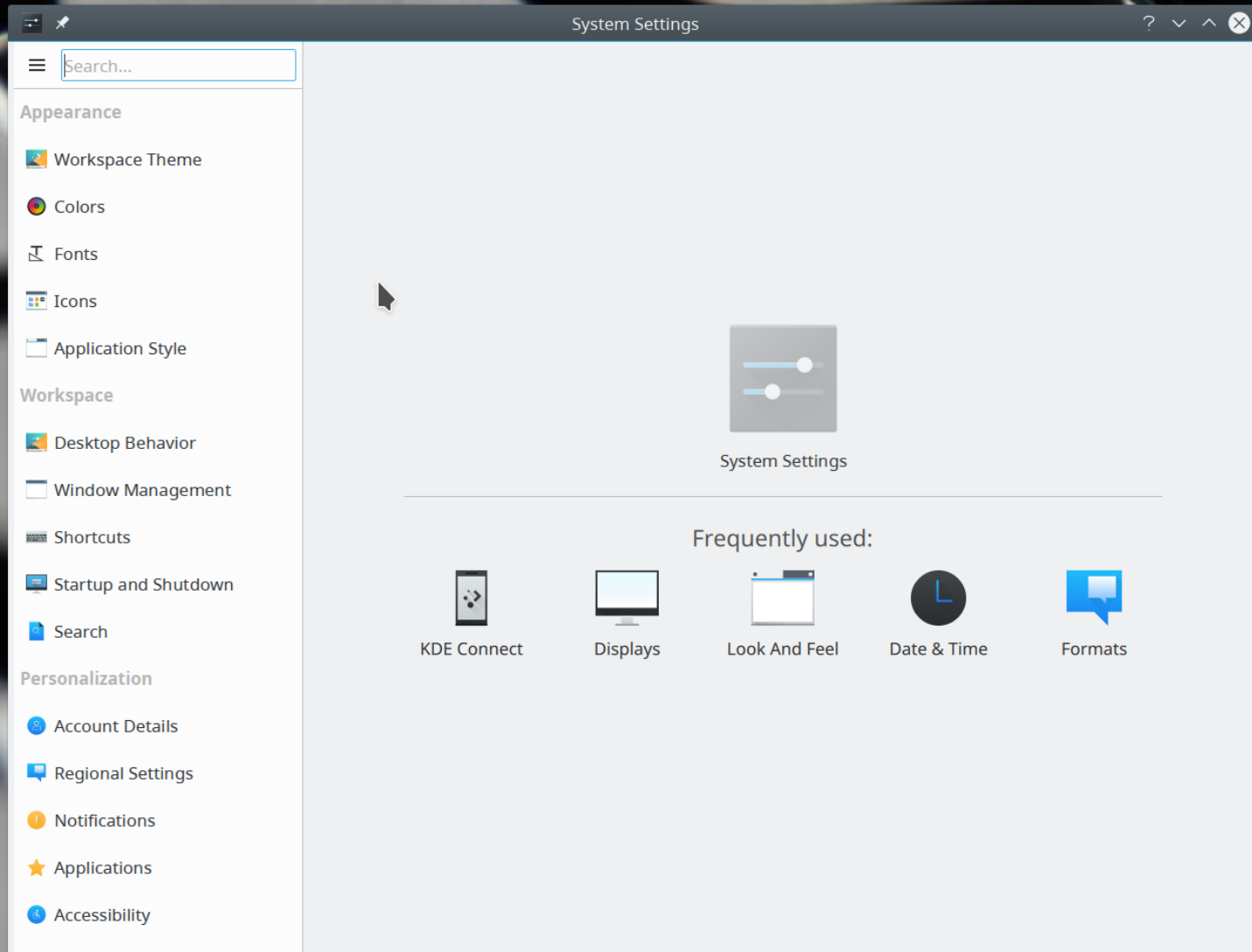




# System Settings 3.0

- System Settings gets a UI overhaul
- New Mode is optional, tree and icon view still exist
- Modules continue to be improved, but will take some time

# System Settings 3.0



# Store

- store.kde.org is flourishing (Donations!)

The screenshot shows the KDE Store website (store.kde.org) with a dark theme. The header includes the KDE logo, navigation links (Applications, Addons, Desktops, Artwork, Other), a search bar, and links to Blog, Forum, and About. A sidebar on the left lists various categories and their counts. The main content area displays a list of items under the 'Latest' tab, sorted by 'Greatest'. The items include 'Breath Aurora 1.0', 'Huen 1.0', 'Colorful 1.0', 'Sun and Sea 2017.07', and 'Plane icon theme (Folder Color Green - Manjaro) V2'. Each item shows a thumbnail, title, version, author, score, and time since update. A 'Download' button is visible on the right side of the page.

openDesktop.org Applications Addons Desktops Artwork Other Blog Forum About

KDE

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News

[OCS-Store released](#)  
OCS-Store has been released and is available for download here: <https://www.linux-apps.com/p/1175480/> OCS-Store allows you to directly "Install" items by clicking on the "Install" button of a file, as well as Manage the downloaded items under "My Collection". Starting with wallpapers, it is also now possible to directly "Apply" a downloaded item within the App, so ...  
May 27 2017 1:39 PM

[Linux-Apps.com supports Snaps, Flatpak and Appimages](#)  
All 3 Bundle Formats are now supported (among Windows EXE and APKs) and shown with a label indicator in the Browse section. This allows client-side software

Category	Count
Plasma Screenshots	3140
Plasma Extensions	273
Plasma Look-and-Feel	11
Plasma Themes	339
Aurorae Themes	135
Beryl/Emerald Themes	1809
deKorator Themes	172
Bespin	74
QtCurve	522
Kvantum	16
Icon Themes	1218
Emoticons	133
Cursors	815
Plasma Color Schemes	1204
Plasma Splash Screens	499
Plymouth Themes	231
SDDM Login Themes	9
Conky	1051
KWin	48
KDE App-Addons	1845
KDE Game-Addons	81
SMPlayer/MPlayer	28
Telegram Themes	9
Various KDE Extensions	802
Various KDE Styles	373
Wallpapers KDE	1551

Latest Greatest

- Breath Aurora 1.0**  
Plasma Themes by bolimage  
Score 50%  
2 hours ago
- Huen 1.0**  
Plasma Themes by phob1an  
Score 54%  
8 hours ago
- Colorful 1.0**  
Yakuake Skins by younesshammad  
Score 50%  
11 hours ago
- Sun and Sea 2017.07**  
QtCurve by tuxolinux  
Score 50%  
12 hours ago
- Plane icon theme (Folder Color Green - Manjaro) V2**  
Icon Themes  
Score 63%  
12 hours ago

# Plasma Mobile: Halium

- Less contenders (Firefox and Ubuntu Mobile are gone)
- Halium collaboration effort
- New reference device: Nexus 5X
- New hardware support much easier

# Plasma's Vision

Plasma is a **cross-device** work environment by the KDE Community where trust is put on the user's capacity to best **define her own workflow and preferences**.

Plasma is **simple by default**, a clean work area for **real-world** usage which intends to **stay out of your way**.

Plasma is **powerful when needed**, **enabling the user** to create the workflow that makes her more **effective** to complete her tasks.

Plasma **never dictates** the user's needs, it only strives to solve them. Plasma never defines what the user is allowed to do, it only ensures that she can.


Our motivation is to enable actual work to happen, across devices, across different platforms, using any application needed.

**We build to be durable, we create to be usable, we design to be elegant.**

# Plasma Future: Next LTS

- Plasma 5.12 will be the next LTS release
- Supported for at least 2 years
- ~6 months support overlap with 5.8 LTS
- Very similar to how we handle 5.8 LTS
- Required Qt is 5.9 (also LTS)
- Aligns well with downstream plans

# Plasma Future: Containerization

- Containerization technology matures
  - Great way to deliver the latest apps to users
  - More direct way of deployment
  - Better control over the stack
  - Especially worthwhile within the scale of KDE
  - Support in Discover and [store.kde.org](https://store.kde.org)
- 

# Plasma Future: Stable!

- No *Big Break* on the horizon
- Core will continue to be improved
- Bugs fixed
- Performance improved
- Features added
- Also: Wayland!





Thanks!

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Muchas Gracias!

A decorative graphic on the right side of the slide. It features a large, light gray arrow pointing to the right, with its tail extending towards the center. Three light gray circles of varying sizes are scattered around the arrow, with one circle positioned near the tail of the arrow and two others further down and to the right.