

Kdenlive

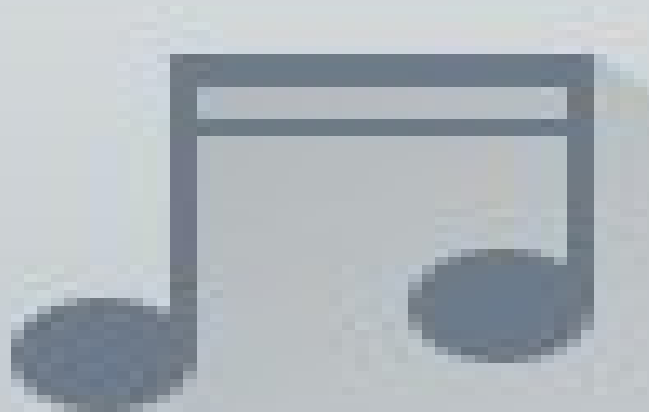
What can we learn after 20 years of development

Jean-Baptiste Mardelle, Eugen Mohr, Massimo Stella



OUR TEAM





Users

About
100.000
Users




Communication Channels




Keep it Simple

Notification




 **kdenlive**


News About Download Support Contribute Donate


23.04.2


Kdenlive 23.04.2 released
Jun 16, 2023 | News, Releases, Uncategorized | 21 Comments
Kdenlive 23.04.2 brings several bug fixes and enhancements to improve the stability of Timelines Sequences. Among the bug fixes, we addressed a freeze that occurred when encountering a duplicate sequence, sequence creation from selection, and re-enabling of sequence...
[READ MORE](#)



NEWS

Kdenlive news and fundraising report
Jun 10, 2023 | News | 1 Comment
As many users have noticed, our 23.04.0 release didn't go as smoothly as planned. Several major regressions affected the release, resulting in a poor user experience. We are well aware that most users want stability above all else, and with our growing user base we...
[READ MORE](#)


23.04.1


Kdenlive 23.04.1 released
May 13, 2023 | News, Releases, Uncategorized | 17 Comments
Kdenlive 23.04.1 has just been released, and all users of the 23.04.0 version are strongly encouraged to upgrade. The 23.04.0 release of Kdenlive introduced major changes with the support of nested timeline. However, several issues leading to crashes and project...
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@kdenlive@floss.social
94 Tweets



[...](#) [Retweet](#) [Following](#)

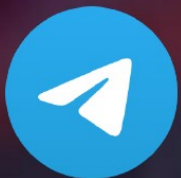
@kdenlive@floss.social
@kdenlive
Free and Open Source video editing program made by the KDE community.



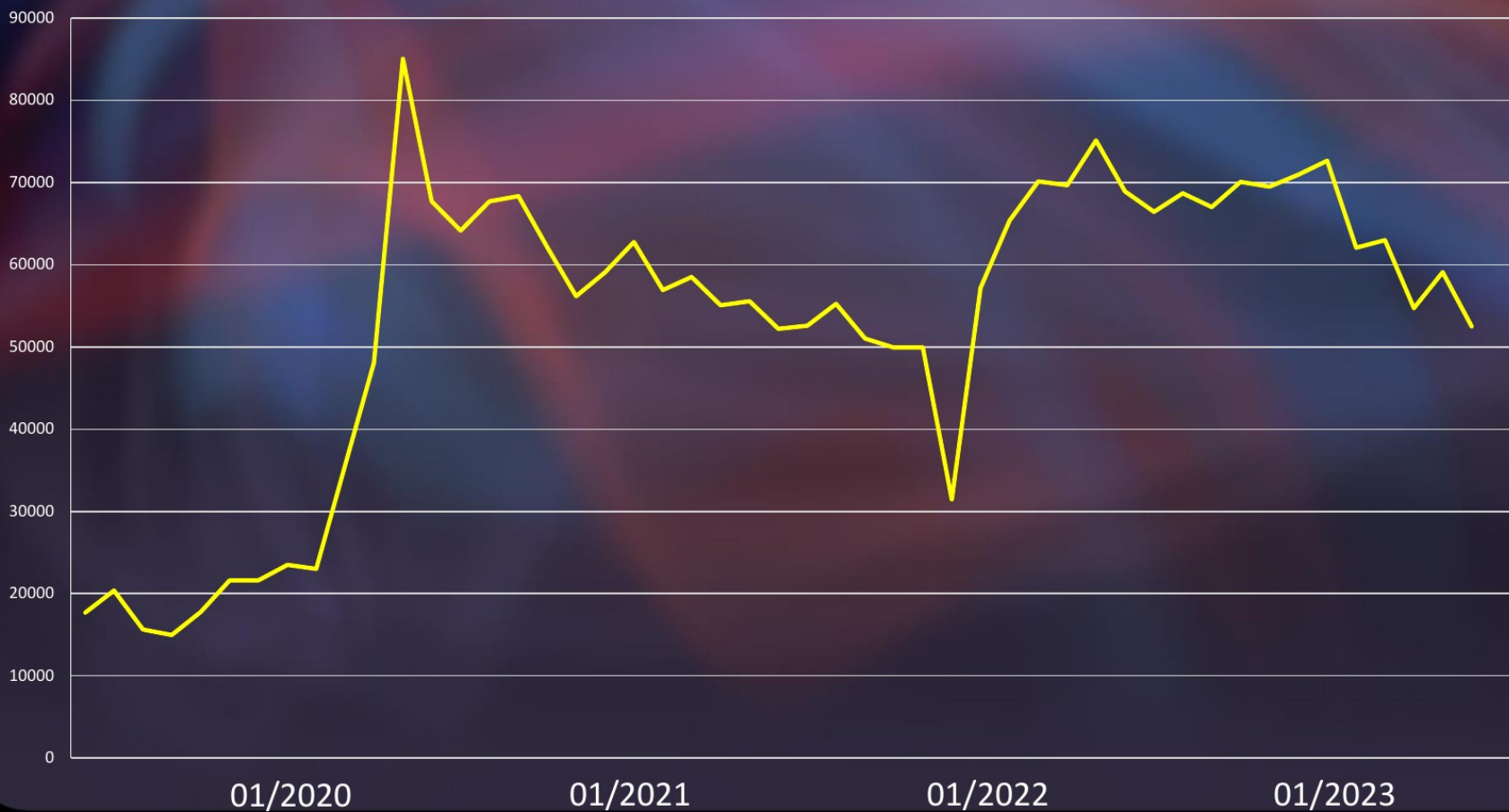
Kdenlive
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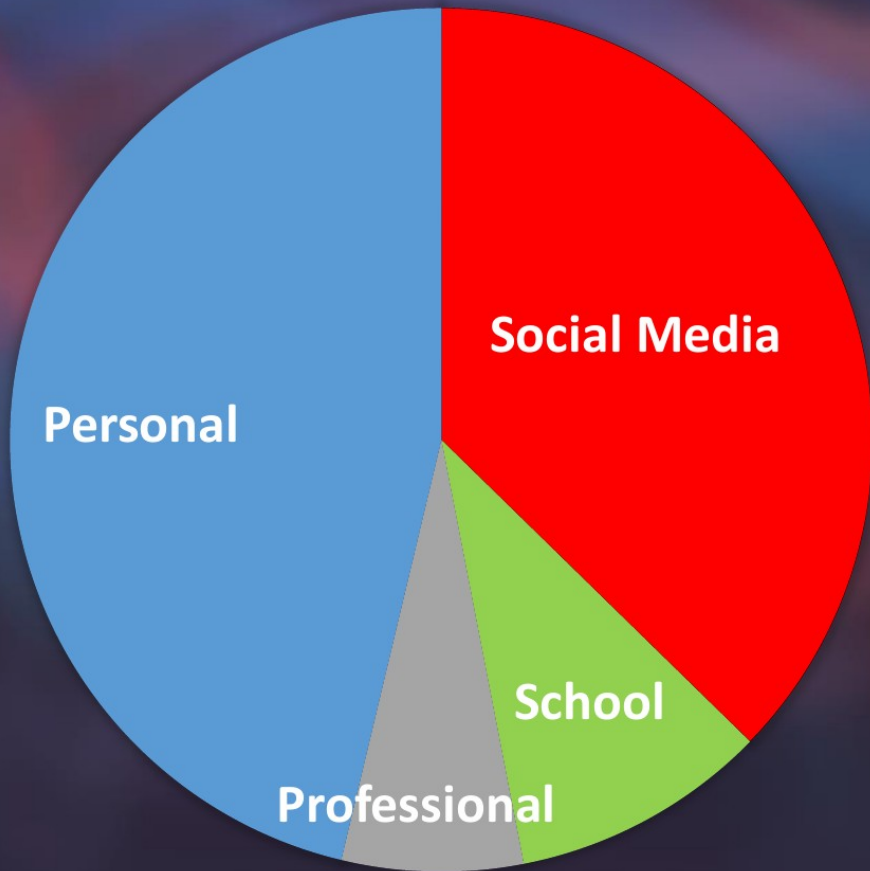
User Interaction



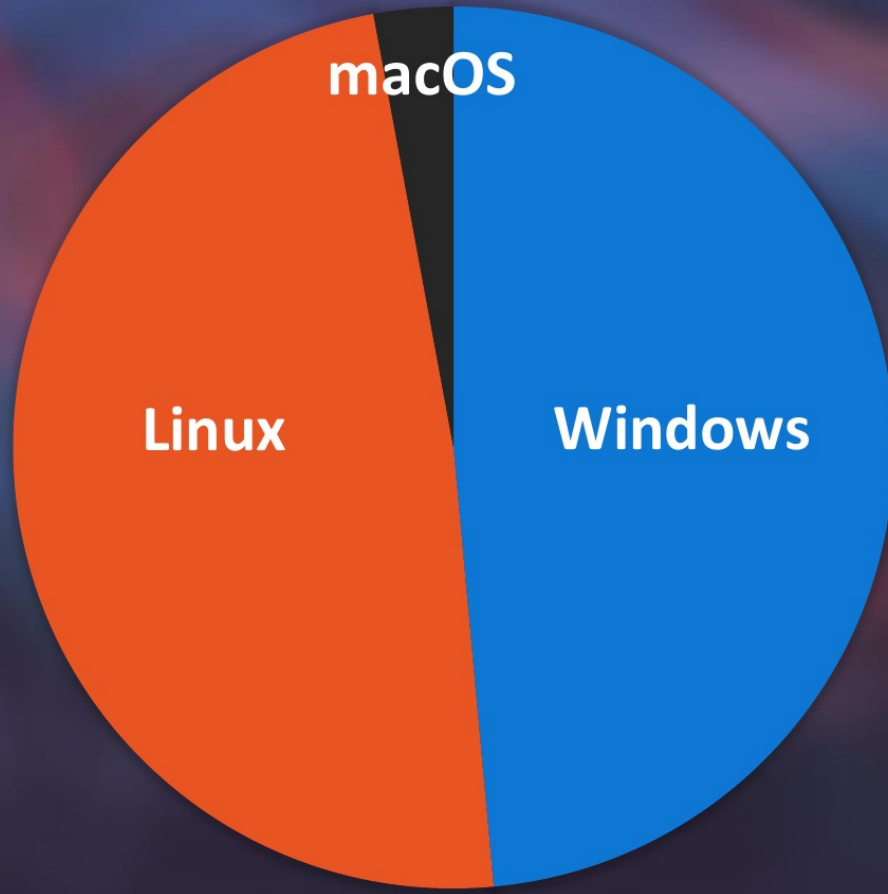
Unique Downloads per Month



Users



Platforms



Community



Why is Feedback important?

Community



Osk

Speech to Text

Community



Subtitle
Generation



Community



Whisper

Improved
Spelling

Funding

Direct Donation



Funding



Direct Donation KDE Pilot Project

Funding



Donation Goal
Reached within
1 Month

Funding



Nested Timeline

Stability

Performance

Documentation



Why is Documentation important?

Documentation



3.500 views
per week

Documentation

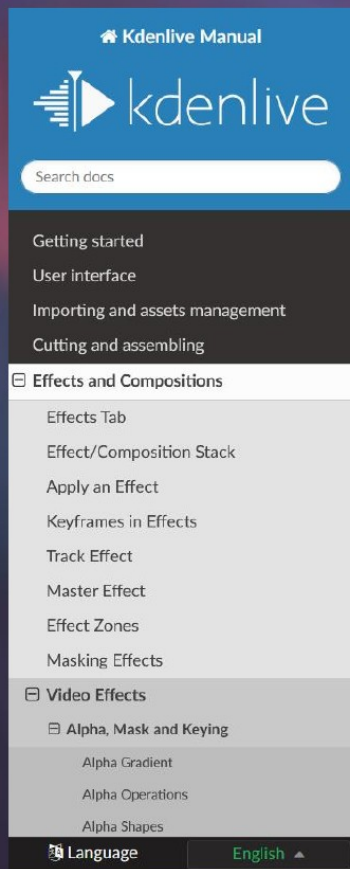
$\frac{2}{3}$ views
Effects
Get started



Documentation



15%
use it



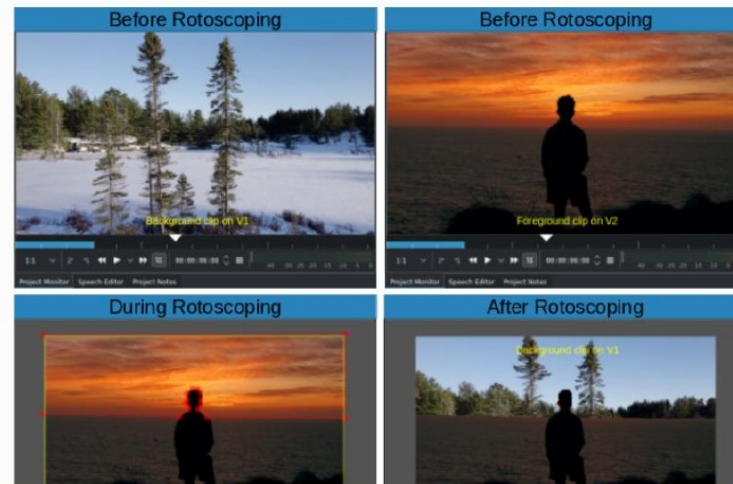
Effects and Compositions / Alpha, Mask and Keying / Rotoscoping

[View page source](#)

Rotoscoping

"In the visual effects industry, the term rotoscoping refers to the technique of manually creating a matte for an element on a live-action plate so it may be composited over another background."¹

This effect² is used to draw a region on one clip, and everything outside/inside that region will disappear showing the video track underneath. Effectively, the region defines the matte or mask for the clip.



Copyright



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Copyright



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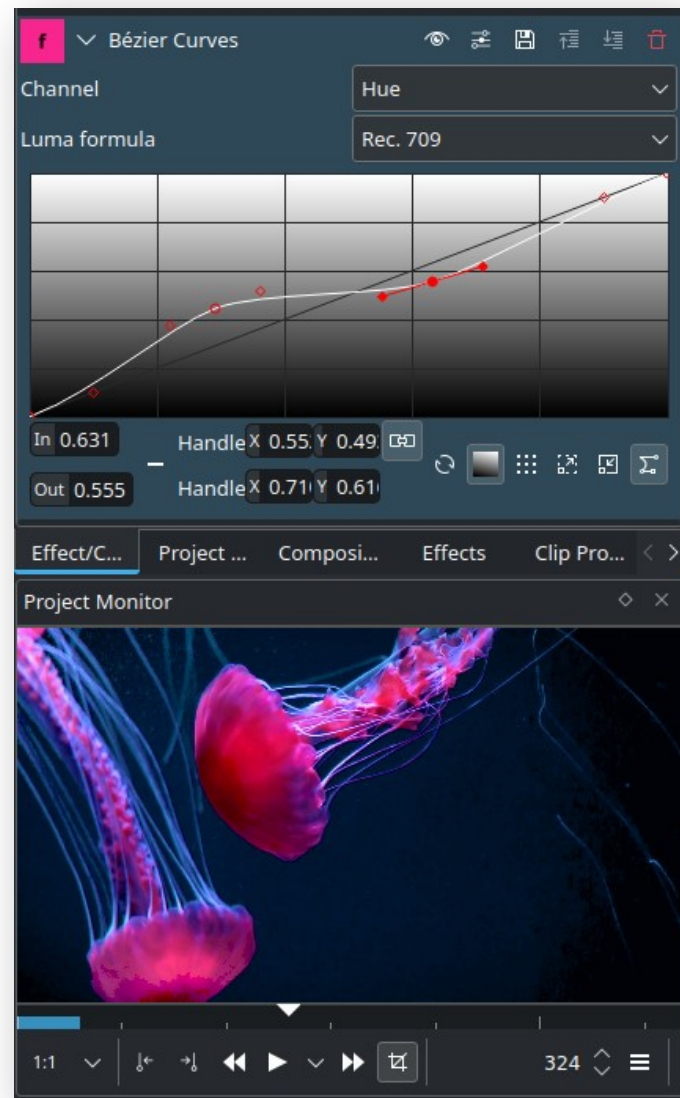
kdenlive



THE PATH TO SUCCESS

WHAT MAKES KDENLIVE SO SUCCESSFUL

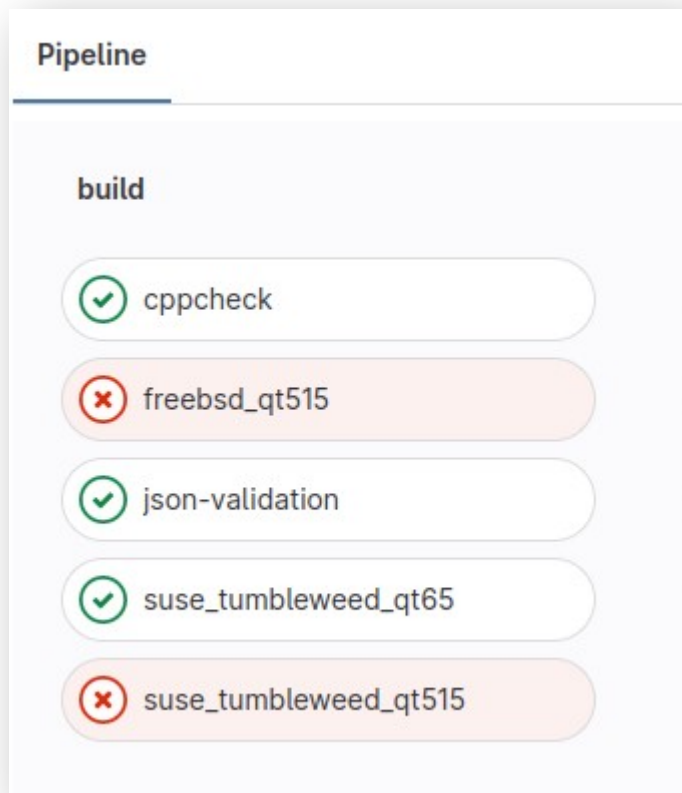
- We have a vision for the project
- We listen to our users
- Sometimes less is better



THE PATH TO SUCCESS

WHAT WE DON'T DO SO WELL

- Automated testing
- Pre-release beta testing
- Check for regressions that come from our dependencies



THE PATH TO SUCCESS

HOW WE WILL IMPROVE

- Continue improving our current tests
- Build an automated project rendering test suite
- Explore GUI testing - Selenium

Test #1 for file reference/mix-slide.mp4 succeeded.

Test #2 for file reference/mix-luma.mp4 is missing.

Test #3 for file reference/0c.mp4 is missing.

▼ Test #4 for file reference/0b.mp4 failed at frame 314, PNG



Reference: reference/0b.mp4

Last rend

First error: 314, Thumb: 326

WHAT CHANGED OVER THE YEARS

PACKAGING

- We provide packages for many platforms
- We have some automation and great help and tools from KDE but still a huge task for a small team



 ApplImage

 Flatpak

 Ubuntu PPA



 Installable

 Standalone

*Recommended Windows 10 or newer.
Older versions might not work properly.*



 Intel

WHAT CHANGED OVER THE YEARS

WE CHANGED

- We wanted to grow outside of our bubble
- But we are a small team with not much time

FUNDRAISING

AMAZING FUNDRAISING

One Month: Goal Reached 100%



Eight Months Later: No money spent 0%



- It takes time to re-organize your life
- It takes time to find extra people



DEMO TIME

OUR PLANS FOR THE NEXT YEARS



Collaborative Editing

Upload projects on a server
Online review and comment



AI integration

Increase image resolution
Audio matching
Image segmentation



Improved GPU support



Qt6/KF6 porting