

06-10-2025 Meeting Agenda and Notes

Round-table participants

Add yourself to the list at the bottom of the document if you want to talk about what you're working on during the round-table session. (So I don't have to copy it every time; make your name bold, and add a colon (:) that is not bold after your name...)

Absent:

-

Meeting Meta

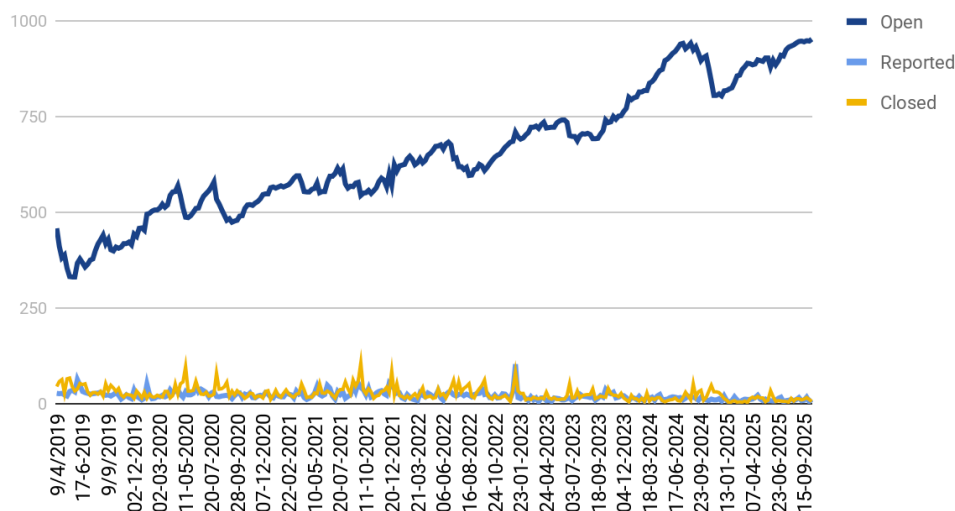
Rotation: [Wolthera, Emmet, Halla]

Today: Halla

Statistics

952 +11 -6 (947 +6 -11)

Bugs



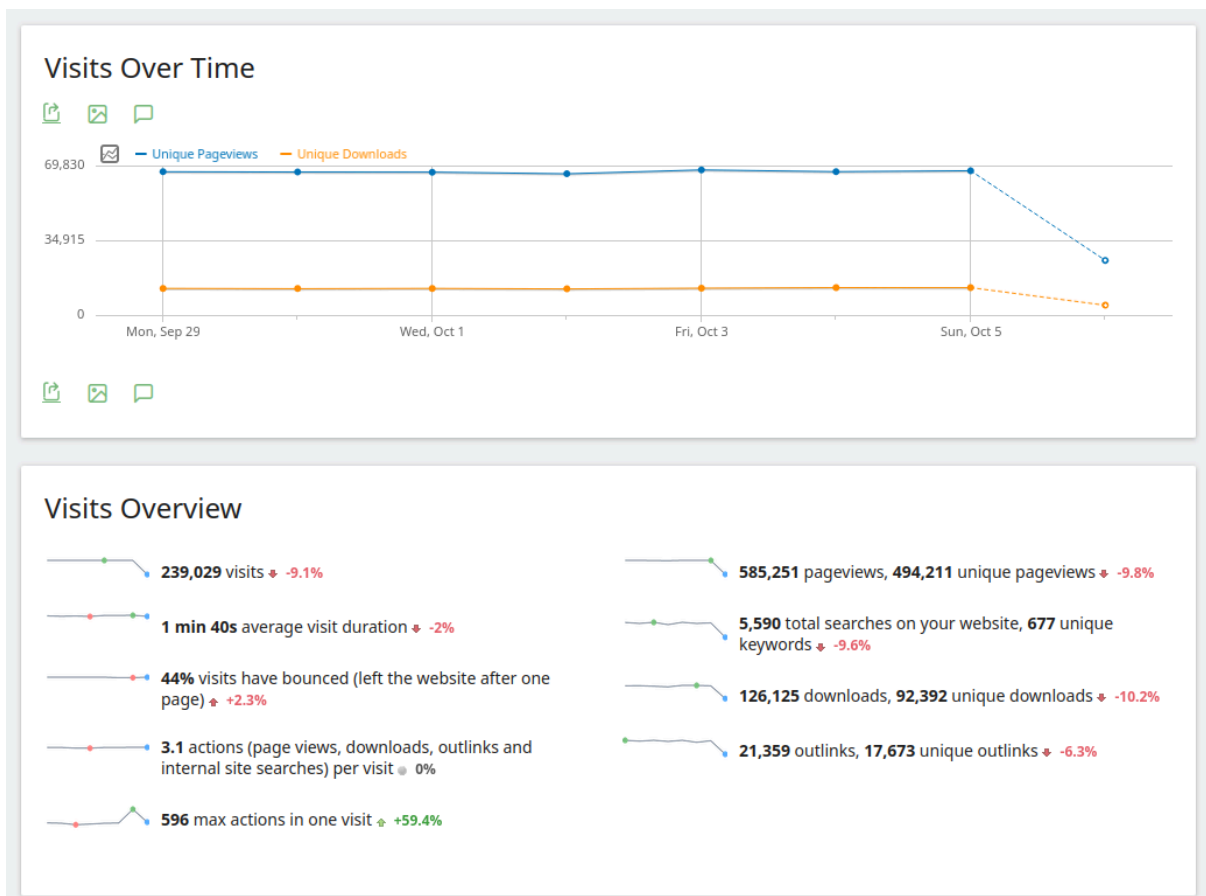
Commits in the past week

- Excluding merges, 3 authors have pushed 7 commits to master and 8 commits to all branches.

On master, 77 files have changed and there have been 4,367 additions and 2,939 deletions. Excluding merges, **9 authors** have pushed **25 commits** to master and **39 commits** to all branches.

- On master, **110 files** have changed and there have been [22 787 additions](#) and [16 147 deletions](#). Excluding merges, **5 authors** have pushed **20 commits** to master and **28 commits** to all branches. On master, **169 files** have changed and there have been [66,254 additions](#) and [52,565 deletions](#).

Web:



- Recurring donations: **€2300** in the past month
- Fund.krita.org: 235 subscribers (254)
 - we got 9 new automatic payment profiles on paypal in September
- Krita-artists.org: Pageviews last week - **277k**
 - Active Users Last week - 1.0k
 - Total Posts Last Week - 1.5k
 - Sign-ups - 24.2k
- [Mastodon](#): **9.8k**
- [Peertube](#): **903 (158 now???)**
- <https://subredditstats.com/r/krita>

Code Stuff

Regressions and Bugs

- 22 [bugs marked as Regression](#) (-1)
- 2 [bugs marked release blocker](#). (~)
 - https://bugs.kde.org/show_bug.cgi?id=506168 is marked as release blocker, dmitry notes it's fixed in his HDR branch.ok

Qt6

- SimonRa's been working on the Qt 6.9 upgrade. There's some smaller wayland features that might be nice in this.

Dependency jobs

- https://invent.kde.org/graphics/krita/-/issues/40#note_1317103

Merge Requests

- Please test https://invent.kde.org/graphics/krita/-/merge_requests/2471
 - Needs a recent wayland linux
 - color proofing can also be tested on non-hdr screens in Qt5/X11 and Qt6/Wayland
 - Wolthera will check Qt5/X11

Manual

- [halla] pipeline kick-off (done)
- Dmitry finished the softproofing manual section

Website & Stores

- fund.krita.org suggestions -
<https://mail.kde.org/pipermail/kimageshop/2025-August/017276.html>
 - Halla replied on the ML
 - Tiar: our current version of Braintree is yanky and we should update it
 - Should we replace it with what KDE is using? (What was that again? - donorbox)
- Stores assets: no work has been done
- Donation button on our website:
 - https://invent.kde.org/websites/krita-org/-/merge_requests/100 [got merged!]
 - status mollie?
 - status stripe: might need someone with access

- tiar thinks we can embed this too.
 - askmeaboutloom will write some docs for this.
 - halla needs a reminder on thursday.
- 5.3 Release Notes MR: https://invent.kde.org/websites/krita-org/-/merge_requests/99

Release

Release procedure for stable releases:

- We release every other month
- Four weeks before we release, we close the merge window: only regression fixes are allowed
- Four weeks before the release, we will release a "beta".
- When or we tag the final release, the merge window opens again

Releases:

Schedule

- 5.2.13 got released
- 5.2.14: in november, no later than dec 15.
- Next release...
 - to be planned after we're done with the Qt6 port
- For the 5.3 release, we should consider requesting/coordinating another Steam Daily Deal -- our last one was in June last year.
- 5.3: freeze mid november, aiming for a January or February release
 - needs planning for the Steam daily deal
- 6.0: blocked on Android

Youtube

- 106.390 subs this week
- Ramon will switch back to "getting started with Krita 2025".

Roundtable

- **Halla:** Last week was a bit busy with all kinds of admin stuff, some of which spilled over onto Sunday, and I still need to do the floss.fund announcement, but I hope my todo is cleared enough that I can do some bug triaging from Wednesday. Tuesday is another hospital day.
- **Wolthera:** Last week, I worked on getting text in shape into a reasonable state, with all UI bits and bobs implemented. Talked with dmitry about the final issues, wrote

unittests. Dmitry said he'd look at the remaining issues with those. Currently working on revamping the text tool options... also waiting for review of my PSD branch still...

- **Dmitry:**
 - a. I kind of finished the HDR thing on Wayland. Now I just need some final polishing, review and call for testing.
 - Halla: maybe ask on the kde-community ML for help with testing?
Dmitry: yes
 - b. I've writted a section for the manual, with the main purpose to write "absolute colorimetric mode may be broken on your compositor" :)
 - c. I also thought if it would be a good idea to split the surface management code into a separate library to let other apps in KDE to reuse that, though I don't know how useful it would be
 - Halla: that's something to suggest on kde-core-devel, I think Dmitry: yes
 - d. this week I'm going to start with MRs, and then to switch to some other tasks finally
- **Tiar:** I worked on Liquify again, fixed a memory issue and started adding unit tests for Grid Iteration Tools which found another issue in my code (and should help fixing the off-by-one issue). For the memory issue, it seems like the Transform Tool treats the worker, and therefore Transform Args, as lightweight and just creates copies of it all the time. Even before my changes the Liquify args consisted of a pretty long array, of all points every 8 pixel in both dimensions. For example a A4 300 dpi image being Liquified means a QVector<QPointF> of size ~270 000, and it's copied over and over again during the stroke. I wonder if it's necessary? I made a benchmark and it shouldn't *really* cause that much slowness but it does seem a bit wasteful to churn through all that much data all the time. Will have a talk with Dmitry.
- **Emmet:** Last week I was back to debugging focused on the gsoc selection actions panel and my usual animation stomping ground. I'm still trying to make sure that all of the selection panel bugs are addressed. From animation bug triage, my suspicion around an animation rendering bug report lead me to add support for the winget windows package manager's default ffmpeg install location to our ffmpeg finder method (which is done and has been pushed, but not quite adequately tested yet tbh).
- **Ivan:** This week I don't remember doing big code. I looked into the store assets repo and learned how to work with git lfs. Do we basically need to rebuild the entire tree history to put every bin file into it? (or I understood badly). On the same topic I tested moving some of the pngs to lossless jxl (using cjxl), they are quite smaller but with lfs I don't think size matters that much. Also mid week I tried to make symbols and variable expansion to work on xcode debugging, by some weird reason debugging from Qtcreator crashes. On Sunday I made the store packages and sent them for review, the procedure was tuned last release which made this one pretty fast actually.
- **askmeaboutloom:** I worked on the Android dialog that shows in-app purchase options, after some struggle I got it into a working state. Further work probably needs some kinda decision on how to proceed, which I think was supposed to have a meeting this week. Also worked on rejigging how long-press works on Android, which fixes some issues. Also how edit mode works on sliders, it now enters with a double-click instead of a long-press, which was a pretty obscure feature users only

ever seemed to activate accidentally. I got more stuff to work on in that regard to not get bored next week either way.

AOB

- Android subscription plan:
<https://drive.proton.me/urls/4V3AXEGW5R#jZP7ZuCPm0DC>
 - This will require a special meeting
 - Wednesday afternoon 14:00
- Changing the “report a bug” dialog to send people to KA instead? Carsten fell over the dialog and thinks it might be a source of many bad and foreign-language bug reports.
 - halla: I think we should be now, The world isn’t suitable for a report bug menu entry anymore.
 - tiar will write an issue with some change suggestions. [and didn’t -.-]
- There’s a ‘waiting for image operation’ issue in stable.
 - Wolthera theorizes it is caused by
https://invent.kde.org/graphics/krita/-/merge_requests/2180
 - tiar is going to investigate.

FYI

- Tyson isn’t thrilled about the GSoC Selection Actions Panel and feels that it gets in the way. I told him that I would pass this on at the meeting, and that we will try to iterate on it to make it a net-positive and as out of the way as possible, otherwise it can be disabled.