

29-08-2022 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...)

Short meeting covering only youtube and roundtable.

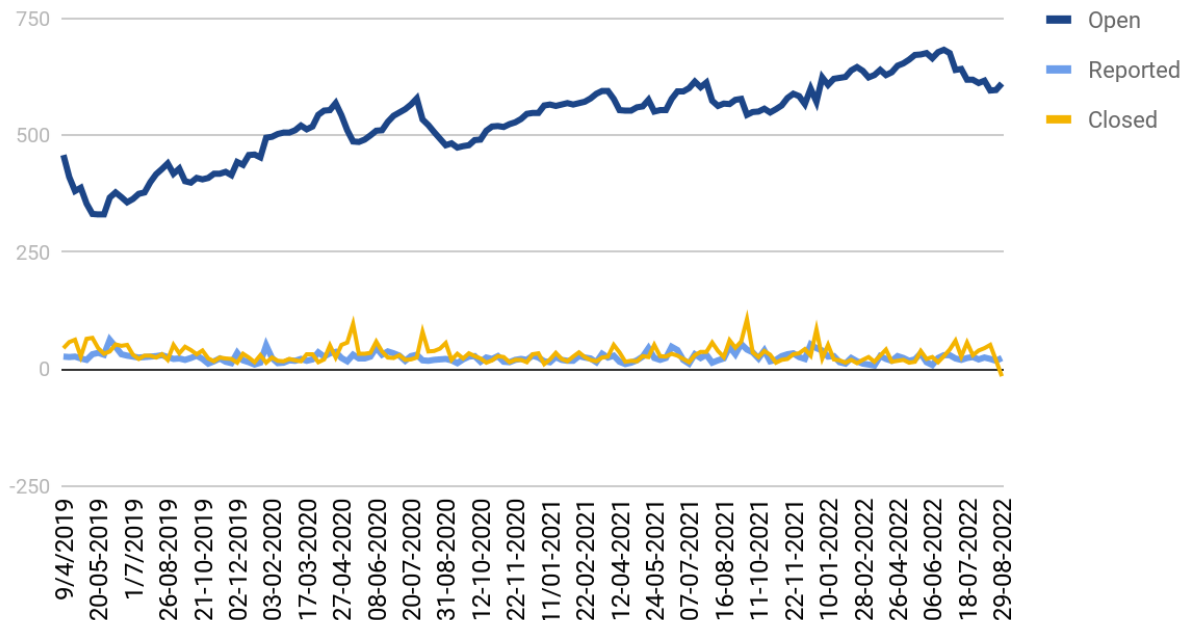
Absent:

- Halla
- Dmitry
- Iván
- Wolthera
- Ramón

Statistics

611 +24 -15 (597 +18 -19)

Bugs



Commits in the past week

- Excluding merges, **5 authors** have pushed **21 commits** to master and **43 commits** to all branches. On master, **55 files** have changed and there have been [257 additions and 213 deletions](#).
 - Excluding merges, **10 authors** have pushed **36 commits** to master and **61 commits** to all branches. On master, **112 files** have changed and there have been [899 additions and 553 deletions](#).

Web

- Downloads (downloads.kde.org): ??? unique downloads last week.
- Web traffic: ??? visits, ??? unique page views last week
- Donations: ??? in the past month
- Fund.krita.org: ??? subscribers (+?, peak was 202)
- Krita-artists.org: Total users - 17,2k (All time) Total Post - 161k(All time)
 - Active Users Last week - 650
 - Total Posts Last Week - 2,2k
- Twitter: **53,896 (53,777)**
- <https://subredditstats.com/r/krita>

Code Stuff

- 12 [bugs marked as Regression](#) (+1) , but 0 [release_blockers](#)

446623	griffinvalley@gmail.com	ASSI	FGtoBG gradient has incorrect preview in the gradient chooser
447230	krita-bugs-null@kde.org	CONF	Line tool is not working with Airbrush presets. Sometimes it's half done or the result line is not appear at all.
451424	krita-bugs-null@kde.org	REPO	Canvas inputs not recognised after changing virtual desktops on kde plasma (5.1.0 prealpha e75d194a75)
454979	krita-bugs-null@kde.org	ASSI	User Interface: HSY setting in "Configure Krita" being out of space and collapse/cut off
446889	krita-bugs-null@kde.org	REOP	Layer visibility changes should not be included in the undo stack (or behavior should be optional)
455243	krita-bugs-null@kde.org	REPO	Two finger drag "zoom and rotate" and one finger drag "pan canvas" does not continue seamlessly
456351	krita-bugs-null@kde.org	CONF	Beta 5.2 1 : Flashing line while using polygon tool / polygon selection / Multibrush (origin line)
441216	krita-bugs-null@kde.org	CONF	Painting over a reference image shows rectangular artefacts around the cursor if fractional HiDPI scaling is enabled.
457270	krita-bugs-null@kde.org	CONF	Line tool: shift-line doesn't support pressure sensitivity
437429	dimula73@gmail.com	ASSI	Broken color display in the Palette docker with an active OCIO config

[457658](#) krita-bugs-null@kde.org CONF [toggle layer soloing doesn't work properly in nightly build version \(5.2.0 prealpha\).](#)

[457586](#) krita-bugs-null@kde.org CONF [when moving the area with transforming tool using arrow keys, the preview doesn't update on the canvas when the option is 'Fast'.](#)

- Failing unit tests:
 - **None**

Bugs

- https://bugs.kde.org/show_bug.cgi?id=458407 seems to be a big problem for rendering repeated SVG shapes... for some reason it's recompositing the whole image on every shape?

Merge Requests

- Amyspark has sent the preparations for the xsimd reusable dispatcher:
 - https://invent.kde.org/graphics/krita/-/merge_requests/1546 (assorted kritaglobal cleanups)
 - https://invent.kde.org/graphics/krita/-/merge_requests/1547 (dispatcher introduction)
- Amyspark also found how to fix the spurious job errors in FreeBSD:
https://invent.kde.org/graphics/krita/-/merge_requests/1562
 - Will probably merge this on my own responsibility, it's an one liner
- https://invent.kde.org/graphics/krita/-/merge_requests/1561 psd clipping selection implementation

Manual

- No decision yet on the traditional Chinese manual build (not urgent, the translation isn't progressing very fast)

Website

- We need to decide which payment processor to use
- Scott started adding the intel logo to krita.org. It is hidden right now, but ready to go.
 - Input is needed as to the formal announcement, Scott will write to Halla about it

- Scottyp is working on a Hugo-based replacement for wordpress, but there's a lot of media, too much to fit in the git repo – all of that should go into a CDN, but one that is accessible to everyone who should be able to update the website.
 - lots of progress here: assets are on KDE's CDN now
 - needs testing now to make sure it is easy to post news
- Weekly or biweekly development update (Halla)
 - Stalled...
- Listing Krita communities on our site, like blender (Ivan)
 - We can make such a page, Ivan will be the contact person and will maintain the page.
 - [🚢 T14559 New community page added to krita.program](#)
 - We should discuss krita.org's technology choices here, too.
 - *Stalled since June 2021?*
 - (halla) First prepare text and possibly images -- and then when you have content, it can be poured into a design?
 - (ivan) will get into content and ping scottyp for ideas
- Scott also wants to reorganize and update the design and content of krita.org a bit. For one, we want to integrate all the funding stuff better into the site instead of it. I think always having it be in the top banner is going to make it hard when we want to promote something else. I could make a task to start a discussion on some ideas and issues I think need to be addressed. Other people can give their feedback as well. [🚢 T14731 Update design/content on krita.org](#)
- We really need to discuss the funding options. ^

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 we tag the final release, the merge window opens again

Releases:

5.1.1

- Will contain:
 - HDR JXL https://bugs.kde.org/show_bug.cgi?id=454283
 - WebP animation and metadata support: https://invent.kde.org/graphics/krita/-/merge_requests/1468

- Should contain:
 - Reusable xsimd dispatcher
https://invent.kde.org/graphics/krita/-/merge_requests/1547

5.2.0

- Should contain:
 - One-ring KisConfig class for centralized thread safe configuration management (wip from amyspark too)
 - Animation Audio + Bundled FFMpeg ("Safe" formats only)

Youtube

- 56.300 up from 55.800 followers
- Ramon is finishing up his showcase and is happy with the results up till now.
- Pencils have been received very well.

Org Stuff

-

Roundtable

- **Eoinoneill:** This week, emmetpdx and I spent a lot of time on the audio branch trying to get our build system necessities sorted out. It will take some more time, but basically so far so good. We also went through any bugs or mrs we missed while on vacation the weeks prior.
- **Tiar:** I continued working on concentric perspective ellipses - I made sure they can be saved and opened, and that the hyperbole can be drawn over the canvas (I haven't added user drawing hyperboles yet, only ellipses work for now) - and I made progress in making mirrored image on the other side of the horizon. I reviewed XuChe's MR. I participated in the inherit alpha/clipping masks/layers docker mockups discussions, and I created a few mockups myself. It seems like people like my inherit alpha/clipping masks icons.
- **Xu Che:** Last week I had many reviews on my code and I was fixing them. Also found some other issues with the pixel drawing, like there's a bug with the "Align the brush preview outline to the pixel grid" option, also fixed them. And I decide to extend my GSoC period, because there's still many things left.
- **Sharaf:** Last week was a bit busy for me because that's when google had approved Krita's update and then the crashes etc started rolling in. So, I had my eyes on them and fixed a couple of crashes, one involving a trivial bug with my KisInputProfileMigrator and

other being more serious -- existence of Chinese text in file path would lead to a crash or so I assumed, but turns out bug was less serious and was only a special case where user deleted the directory in the file manager. I've fixed this bug, but haven't pushed it yet.

I also did some modifications and merged my MR to fix a bug in gradient sliders (!1543), which was reviewed by deif_lou.

Finally, I've been looking into a rather serious bug on Android which seem to be happening only on Samsung devices (and in that a limited few getting a crash every few minutes of usage). I posted about this on KA

(<https://krita-artists.org/t/crash-when-app-is-moved-into-background-on-samsung-tablets-android-12/46444>). But currently, I haven't pinpointed the reason for the crash, so this is something I'm currently looking into.

- **Reinold:** First I figured out why some types of layers were being skipped (it wasn't it was just passing the group layer code first). Then I spent a lot of time figuring out the kis node visitor and saveContext worked together. I tried to find out why some unintended text was appearing in my svg file. After examining the code for the tiff.jpg, and ora plugins I figured out this was from the saveContext/kostore saving as a zip. I started working on having the visitor interface more directly with the QIODevice. I also did some testing for the android issue shzam posted about on KA. So this week I plan to change the saveContext to use the QIODevice instead of kostore. Also, I think I may request an extension for my project as well but I will have to talk with Wolthera about it.

GSOC

There is only like one month left.

- [ivan] To all GSoC students, do not forget blogging and updating your status reports!
[Reinold] I'll be sure to make a blog post today :)

AOB

-

FYI

- Remember to backport your bug fixes to krita/5.1 with `git cherry-pick -x [commit]`
- All of the paid Krita contractors should pencil in some annual leave/holiday time into the schedule. There is a shared google calendar for this purpose, so please add your vacation blocks to it so everyone can keep up to date.

Next week