

31-10-2022 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...)

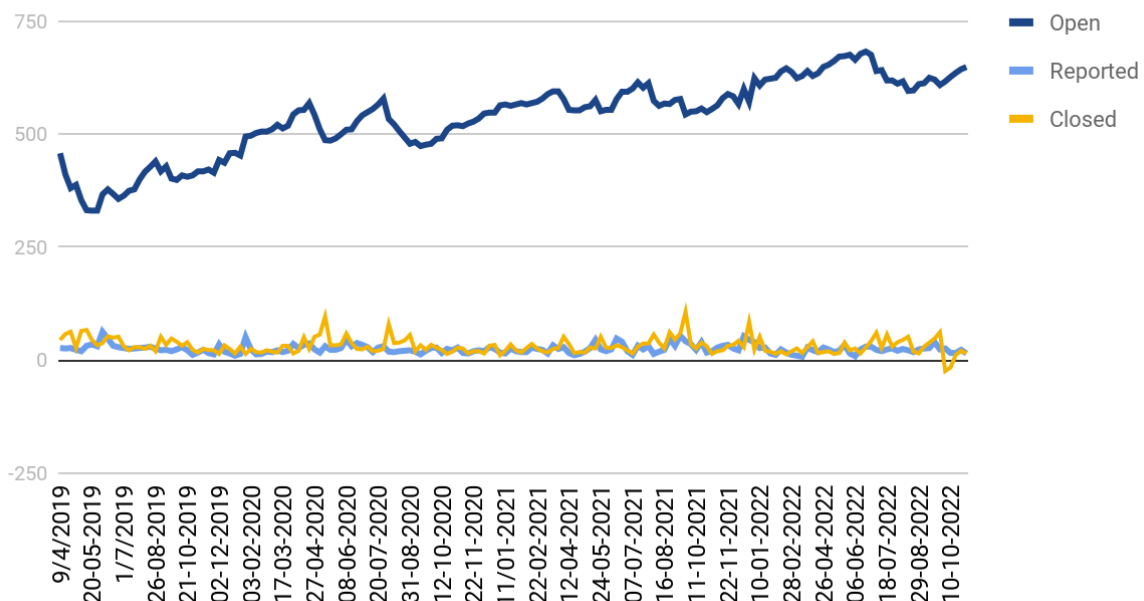
Absent:

- Sh-zam
- Tiar

Statistics

649 +15 -15 (644 +23 -21)

Bugs



Commits in the past week

- Excluding merges, **8 authors** have pushed **9 commits** to master and **38 commits** to all branches. On master, **64 files** have changed and there have been [208 additions](#) and [92 deletions](#).
 - Excluding merges, **8 authors** have pushed **8 commits** to master and **30 commits** to all branches. On master, **35 files** have changed and there have been [365 additions](#) and [230 deletions](#).

Web

- Downloads (downloads.kde.org): **74260 (77,414)** unique downloads last week.
- Web traffic: **171633 (173,644)** visits, **374876 (381,463)** unique page views last week
- Donations: **6746** in the past month
- Fund.krita.org: **195** subscribers (~, peak was 202, lw 195)
- Krita-artists.org: Pageviews last week - 247k
 - Active Users Last week - 763
 - Total Posts Last Week - 2k
 - Total Users - 18.4k
- Twitter: **59135**
- Mastodon: **4103**
- Peertube: **503**
- <https://subredditstats.com/r/krita>

Code Stuff

17 [bugs marked as Regression](#) (+2)

437429	dimula73@gmail.com	ASSI	Broken color display in the Palette docker with an active OCIO config
458756	dimula73@gmail.com	ASSI	Default brush outline shape produces artifacts on canvas when canvas is accelerated with OpenGL
446623	griffinvalley@gmail.com	ASSI	FGtoBG gradient has incorrect preview in the gradient chooser
444738	krita-bugs-null@kde.org	CONF	Deleted session reappears after restart when "Save session when Krita closes" is enabled
446889	krita-bugs-null@kde.org	REOP	Layer visibility changes should not be included in the undo stack (or behavior should be optional)
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	CONF	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
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)
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'.
457658	krita-bugs-null@kde.org	CONF	toggle layer soloing doesn't work properly in nightly build version (5.2.0 prealpha).
458760	krita-bugs-null@kde.org	CONF	Layer styled vector handling in large size canvases is prone to progress popup stutters
459132	krita-bugs-null@kde.org	REPO	Moving selected content sometimes duplicates the content
459491	krita-bugs-null@kde.org	CONF	Liquify produces square artifacts around outline preview in Fast preview mode
459723	krita-bugs-null@kde.org	CONF	Using transform/move tool on empty columns doesn't apply a new autokey
461048	krita-bugs-null@kde.org	REPO	undo does not update canvas after opening ORA files

- Failing unit tests:

- **None**

Updating Dependencies

- Let's port to Qt 5.15 + kde patches

Bugs

- Dmitry is working on https://bugs.kde.org/show_bug.cgi?id=459904 – there appear to be many duplicates.

Merge Requests

- Dmitry will check wolthera's text MR for caching issues

Gitlab

- 2FA is required for gitlab now.
- Should we ask for marge-bot?
- BCooksley has asked us to do '**git push -o ci.skip**' if we don't think CI is necessary (like work branches which'll quickly get merged) as building Krita for these work branches takes a lot of resources.
- We need to ask admins whether it wouldn't be a good idea to not run CI on MRs marked with "Draft", if it is possible.

Manual

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

Website

- Scottyp is working on a Hugo-based replacement for wordpress,
 - New location for repository on websites project:
<https://invent.kde.org/websites/krita-org>
 - temporary build system going which publishes to <https://dev.krita.org/> (live now)
 - A new build system is being worked on that will replace Jenkins...which will replace what is currently set up. Scott to work with bcooksley to eventually get that going
 - Scott continuing to build out site with making more areas translatable and improve content

- Scott to get feedback from posting site to phabricator task
- Scott to add more “juice” to the site to make some elements a bit more interesting
- 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:

5.1.2

- Tag wednesday, release November 3

5.2.0

- Before Christmas
- Need to properly start the release notes
- Should contain:
 - One-ring KisConfig class for centralized thread safe configuration management (wip from amyspark too)

- Animation Audio + Bundled FFMpeg ("Safe" formats only)
- Updated dependency set

Youtube

- We are 59.200 right now. Usual growth. I am finishing the video and I have some technical doubts about spacing. Maybe after the meeting? update between dabs is a mystery for me.

Roundtable

- **Halla:** I've been through a couple of really bad weeks. Also, I will be on holiday next week, to get my birth certificate fixed.
- **Wolthera:** I spend this week mostly on my text blog post: <https://wolthera.info/2022/10/svg-text-layout-for-krita/>, this also included some bugreports to the SVGWG. Given the feedback I think this was well-spend effort, people seemed to really appreciate it and overall are a bit more relaxed regarding it. I suspect some anxiety regarding Krita development also has to do with communication, so maybe writing more blogs like these, despite it not being very productive code-wise might be helpful when we're at the end of a big project. This week I'll spend on upstreaming a patch to Ragm and trying to get the font-caching to not break different font-sizes and after that it can be merged for as far as I am concerned.
I will need to figure out when to have a discussion with dmitry, I guess.
- **Dmitry:** I managed to fix the undo corruption bug in the line tool (thanks to freyalupen[m]'s debugging help) I also fixed a few random crashes.
this week I'm going to first work on crashes, then help Wolthera_laptop with the text caching and finally I wanted to prepare a presentation about lager framework and my branch
- **Deif lou:** Just wanted to say for the roundtable that this week I continued the investigation on ps blending options / layer effects with good results. There are a lot of parameters that get convoluted in the blending of it all, but I think it can be tackled
- **Ivan:** This week I worked on my buglist, I closed a few we cannot reproduce anymore and some we cannot fix. Then on Thursday the mac mini had a meltdown, it simply went off, and upon reboot most drivers were bad. I spent one day fixing the thing and updating and a second day reviewing all my patches and cleaning the stash and making proper branches out of them. I have in notes I worked on bug 460631 and rechecked bug 434803 for all assistants
- **Amyspark:** Last week was dedicated to reviewing upstreaming PRs and Intel's JXL bug. We also got a crash report regarding JXL and a regression involving AVIF, the former was a file that had a magically zapped color space for profile (caused by a botched Adobe RGB detection, cc Wolthera_laptop). And the latter was what enabled me to fix JXL's bug, which was ballooney alpha values before linearization/after delinearization. This was caused by us applying the transfer curves to the alpha values as well. I also got a couple too many bugs reported to Meson as regards stuff

I found during the FFmpeg testing, and I've got one bug report to send to mingw-w64 and another to FFmpeg itself.

AOB

- Twitter presence?

FYI

- Remember to backport your bug fixes to krita/5.1 with ``git cherry-pick -x [commit]``

Next week

Lead: Halla

Backup: Emmet