

26-06-2023 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:

- Halla (sick)
- Dmitry

Meeting Meta

Rotation: [Halla, Emmet, Wolthera]

Today's Lead: Wolthera

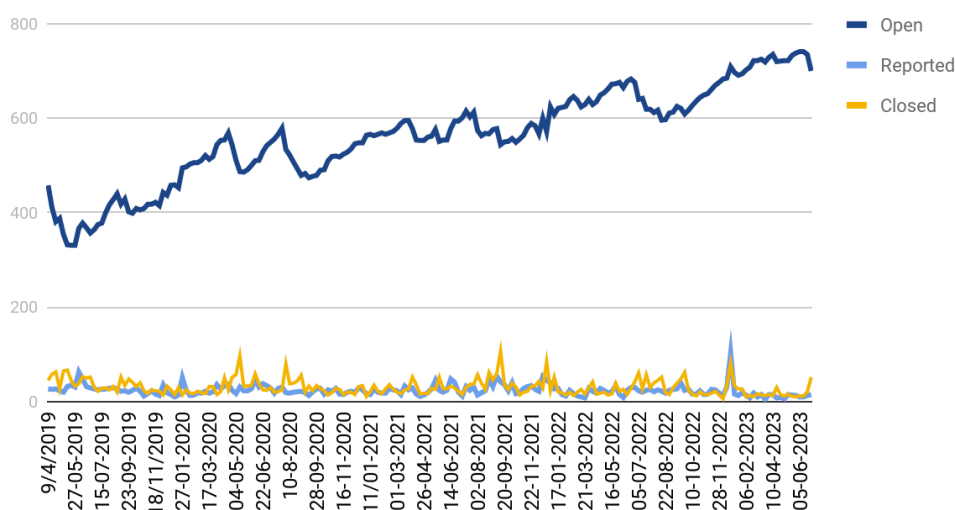
Next Week's Lead (i+1): Halla

Next Week's Backup (i+2): Emmet

Statistics

735 +13 -21 (741 +10 -12)

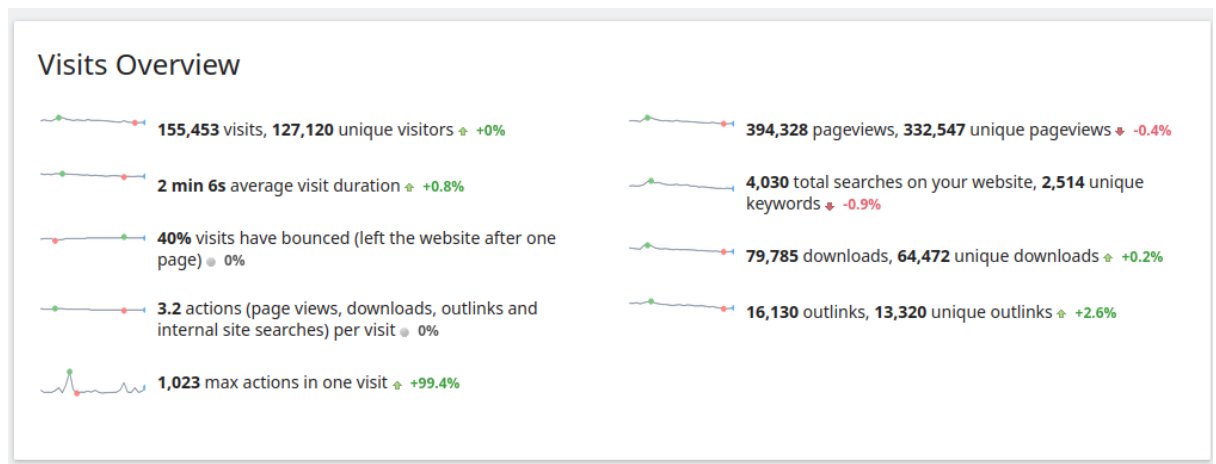
Bugs



Commits in the past week

- Excluding merges, **8 authors** have pushed **41 commits** to master and **49 commits** to all branches. On master, **851 files** have changed and there have been [41,767 additions and 36,988 deletions](#).
 - Excluding merges, **11 authors** have pushed **66 commits** to master and **71 commits** to all branches. On master, **188 files** have changed and there have been [15,372 additions and 13,372 deletions](#).

Web



- Donations: **€6323** in the past month
- Fund.krita.org: **192** subscribers (peak was 202, last week 199)
- Krita-artists.org: Pageviews last week - 277k
 - Active Users Last week - 844
 - Total Posts Last Week - 2.8k
 - Sign-ups - 19.4k
- Twitter: 63743 (63770)
- [Mastodon](#): **7638** (7328)
- [Peertube](#): **763** (759)
- <https://subredditstats.com/r/krita>

Code Stuff

Regressions

- 15 [bugs marked as Regression](#) (+1)
- Failing unit tests:
 - 45 - `libs-flake-TestSvgParser` (Failed)
 - 46 - `libs-flake-TestSvgParserCloned` (Failed)
 - 47 - `libs-flake-TestSvgParserRoundTrip` (Failed)
 - 258 - `plugins-lcmsengine-TestLcmsRGBP2020PQColorSpace` (Failed)
 - 266 - `plugins-extensions-qmic-kis_qmic_tests` (Failed)
 - 273 - `plugins-impex-kis_tiff_test` (Failed)

- 283 - `plugins-impex-psd-kis_psd_test` (Failed)
- 289 - `plugins-impex-KisHeifTest` (Failed)
- 291 - `plugins-impex-kis_jpegxl_test` (Failed)

Bugs

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Updating Dependencies

Task: <https://phabricator.kde.org/T16430>

- Ben Cooksley proposes getting rid of the `ext_` project interdependencies and replacing them with CI dependency definitions.
 - We'd then easily be able to either rebuild all deps on individual deps on CI
- Halla proposes we put our deps in a separate repo and actually make releases.
 - CI for krita master would depend on krita-deps master automatically
 - CI for krita stable would depend on krita-deps stable automatically
 - For releases, we release a version of the deps and refer to that in Krita's build system.
 - Since releases have binary artifacts, we can always rebuild Krita with the specified release of the deps, avoiding the 5.1.6 mess.
- We need to make it easier than it currently is to fetch pre-build deps and re-use them locally.
- It's also a problem that we rely on forks of some dependencies that live in specific krita developer's personal gitlab namespace (Qt, ffmpeg, lager, mlt, gmic).
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Merge Requests

All merge requests with Needs Changes and Krita 5.2 milestone:

[https://invent.kde.org/graphics/krita/-/merge_requests?scope=all&state=opened&milestone_title=Krita%205.2&label_name\[\]=Needs%20Changes](https://invent.kde.org/graphics/krita/-/merge_requests?scope=all&state=opened&milestone_title=Krita%205.2&label_name[]=Needs%20Changes)

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Manual

- Most docs have been added for 5.2 missing are...
 - https://invent.kde.org/documentation/docs-krita-org/-/merge_requests/305 (animation docs) [MERGED]

- https://invent.kde.org/documentation/docs-krita-org/-/merge_requests/293
(new fill tool docs, needs action from deif lou, this also blocks the selection tool updates) [MERGED]
- https://invent.kde.org/documentation/docs-krita-org/-/merge_requests/302
(docs for the new layer selection shortcuts, needs feedback from Killy) [MERGED]
- Wide Gamut Selector docs:
https://invent.kde.org/documentation/docs-krita-org/-/merge_requests/309

Website

- fund.krita.org: https://invent.kde.org/websites/fund-krita-org/-/merge_requests/3 – needs urgently to be finished.
- Scottyp is working on a Hugo-based replacement for wordpress,
 - At this point, mostly waiting for the new infrastructure to be put in place for the new krita.org build pipeline. That needs to happen before the Mollie payments can start working for the new site. There is also a bit of work going on with making the KDE theme have a light/dark mode toggle.
 - Need to talk with Raghukamath and others to see if we need to revise any of the content. It was brought up and I want to do that before I get the new site all translatable.
 - <https://krita-artists.org/t/need-help-in-writing-polishing-and-editing-content-of-new-krita-org-website/52003>
 - new site hooked into the KDE18n. New languages starting to appear in languages drop-down on top of site
 - 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 (30-01: this is still relevant).
- scottyp has reviewed the MR for the theme switching system for krita.org. It's looking good.
 - this now works, check <https://dev.krita.org/en/>
 - we need to tweak some styles. Phu is working on the templates.
- the main wait is for the API keys to work for the mollie/one-time payment part to work

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:

5.1.6

- Total and utter failure

5.2.0

- Release Notes: <https://krita.org/en/krita-5-2-release-notes/>
- Will contain:
 - Animation Audio + Bundled FFMpeg ("Safe" formats only)
 - Updated dependency set
 - New text shape
- Should contain:
 - ...

Schedule

- May 15: all MR's should be merged
- June 19: end of first stabilization period
- July 17: string freeze, beta starts
- August 14: code freeze, only release blocker fixes
- September 1st: release

Youtube

- 69.000 subs
- Ramon is still working on the next vid, had some delays due busy week.

GSOC

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Roundtable

- **Wolthera:** This week I worked on docs, merged a whole bunch of stuff and wrote the docs for the wide gamut selector. After that I reviewed some text-related MRs. I need to start working on the release notes again this week.

- **Dmitry:** Last week I spent time on merging all outstanding MRs and fixing random bugs (I literally picked them at random :)). I also added the GMic plugin to the CI pipeline, so now ApplImage packages on CI include GMic as well. I also fixes most of the unittest, so now the only three unittests failing are the svg-vector unittests.
- **Srirupa:** I spent this week mostly trying to understand how to go about the Bundle Editor. I think I am able to open the Bundle creator in edit mode now with all the bundle metadata info loaded. I am still trying to understand how to go about loading the resources in editing mode. Was sick for a few days. :(That's all for me this week.
- **Emmet:** This week I got my docker build environment up and working correctly, reviewed a couple MRs and then started working on improving how the animation stuff is initialized.
- **Tiar:** well I first worked on the ellipse, then moved to finishing MR 1777 and bug 468444 (done, I just need to push it), and started looking at bug 469766. Got some building troubles in the meantime after the deps MR got merged.
- **Sharaf:** I looked at a few bugs, most of them closed/assigned thanks to halla. I also had some build hiccups, similar to what tiar faced. Other than that I primarily spent time trying to fix a performance regression in mypaint engine (after lager refactor). I spent more time than I thought, but it's fixed now. I'm not sure if it is idiomatic w.r.t lager so I'll wait for dmitry's review. That's all
- **ivan:** I had a very slow week, I was only able to move around the new maclibs to add sandbox status to the system log and organize the code in commit chunks for adding ffmpeg to release. Also I added a cmake rule to create the entitlements from configuration step process to allow having entitlements in sync and produce another file for developer entitlements to allow debugging sandbox. and that's it.
- **Halla:** I investigated bug 469766 (exiv adobe rgb marker), did a lot of triaging and started on campaign notes/

AOB

- Lager still doesn't have a release (may need to wait till next time) (Wolthera)
 - Dmitry's gonna check with the authors, the deadline is 5.2 beta.
 - (26-06) Lager and Immer have releases now, Zug is still missing
- Kwin dev is looking for EDID info for wide gamut displays: "So the output of edid-decode /sys/class/drm/card0/card0-DP-2/edid (with the connector adjusted to your display)"

FYI

- Krita-Artists has been moved over the KDE infrastructure.