

02-10-2023 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:

- Tiar (hiatus)
- Amyspark (sick)

Meeting Meta

Rotation: [Wolthera, Emmet, Halla]

Today's Lead: Emmet

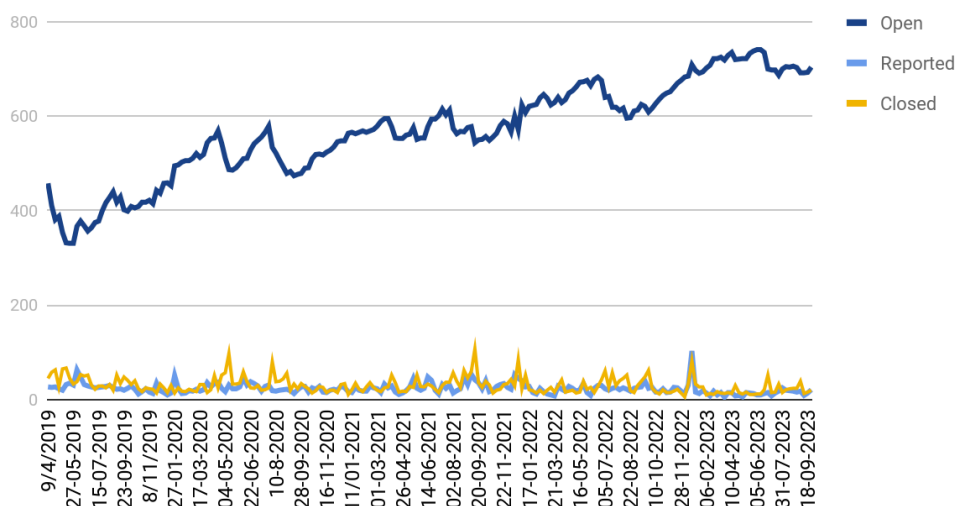
Next Week's Lead (i+1): Halla

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

Statistics

703 +21 -20(693 +14 -16)

Bugs

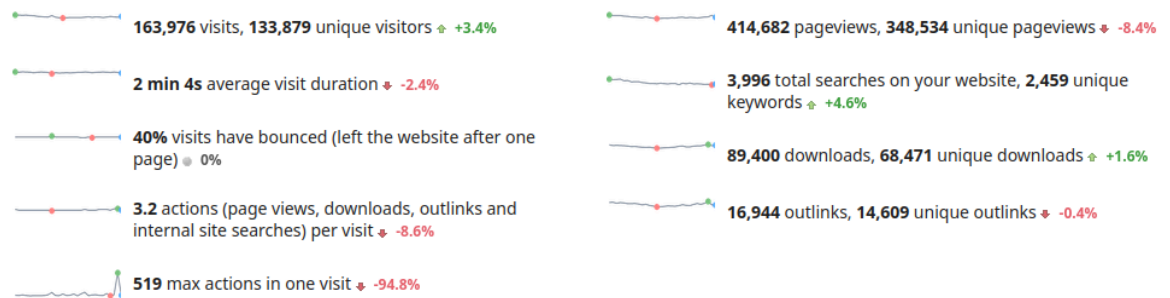


Commits in the past week

- Excluding merges, **7 authors** have pushed **28 commits** to master and **60 commits** to all branches. On master, **109 files** have changed and there have been **6,674 additions and 6,398 deletions**.
- Excluding merges, **6 authors** have pushed **20 commits** to master and **37 commits** to all branches. On master, **143 files** have changed and there have been **5,553 additions and 4,485 deletions**.

Web

Visits Overview



- Donations: **€6731** in the past month
- Fund.krita.org: **348** subscribers
- Krita-artists.org: Pageviews last week - 277k
 - Active Users Last week - 844
 - Total Posts Last Week - 2.8k
 - Sign-ups - 19.4k
- [Mastodon](#): **8071**
- [Peertube](#): **902**
- <https://subredditstats.com/r/krita>

Code Stuff

Regressions

- 15 [bugs marked as Regression](#) (-1)
- 1 [bug marked release blocker](#). (-4, +1)
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- Failing unit tests (CI):
 - **47 - libs-flake-TestSvgParserRoundTrip (Failed)**

Updating Dependencies

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

- <https://chromium.googlesource.com/webm/libvpx/+refs/tags/v1.13.1>
 - DmitryK says he'll take care of that.

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)

- https://invent.kde.org/graphics/krita/-/merge_requests/1912 -- text cursor mr
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Manual

- 5.2 is now being translated.

Website

- fund.krita.org: https://invent.kde.org/websites/fund-krita-org/-/merge_requests/3 – needs urgently to be finished.
 - Volunteer says they'll work on it in August.
- 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.
 - 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).
 - Phu did doing some fixes and improvement for pagination for artist interviews and other minor UI improvements. Scott did a bit of conversation with translators from other languages not realizing it was for the new site.

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:

5.2.0

- 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:
 - ...
- Notes about FFMpeg issues:
 - [recorder docker] exporting into MP4 format requires either an external ffmpeg binary or a manual change 'libx264' into 'libopenh264' in the ffmpeg preset
 - [recorder docker] exporting into WebM format requires an external ffmpeg binary
 - [animation export] exporting into WebP will not work with the embedded ffmpeg. Use either of the two solutions:
 - Use external ffmpeg
 - Use File->Export->webp menu, Krita now has internal support of webp format

Schedule

- May 15: all MR's should be merged
- June 19: end of first stabilization period
- July 17: string freeze, beta starts/branching happens
 - 24th: Beta should be this week.
- August 14: code freeze, only release blocker fixes
- September 14: release candidate.
- October 1: Release?
 - Tagging on the 3rd
 - Wolthera will compile changes since the rc.
 - Emmet's made a small tech demo for release notes.

Youtube

- 72.600 subs
- Feedback for brushes here:
<https://krita-artists.org/t/wip-ink-brushes-for-inktober-2023-feedback/68857/128>
- New brushes are coming soon.
- DmitryK will upload them.

Roundtable

- **Wolthera:** I was sick this week, and when I wasn't sick I did text research and kinda answered people's questions in the irc.
- **Emmet:** I spent the first part of the week adding the ability to close the new dev fund banner as requested, and then the last part of the week making an animation to show off the new AV sync improvements
- **Ivan:** worked on XCode 15 deps: they changed the linker to a new more efficient, but quite dumb and unsupported by almost any dep. So any static linking is broken and some dynamic linking. legacy linker rarely gets picked up. patching all not possible, probably some smaller projects. Aside from that I had a fever and got a bit sick which made me not work to the fullest, so I ended up modifying the scripts a little, but now I'm unsure on the changes.
- **Dmitry:** In the beginning of the week I was fixing/triaging bugs, then I got drowned into bug 474835, which opened a can of worms in the animated transform masks feature. Basically, I'm rewriting quite a significant part of it right now, which goes really slow :(A good thing is that it should fix a bunch of crashes with have on bugzilla related to transform masks. I guess they all related to the issue I found...

AOB

- KDE6 Alpha release is planned for November, 2023. Should we plan porting works for that?
 - May need qt 6 port.
 - Will require angle patches.
 - Wayland on Linux.
 - dmitry estimates initial port will take a month, all fixes will take half-a-year
 - since we need a CI for qt6, we need to complete the deps-split project first (<https://phabricator.kde.org/T16430>)
- Peertube mail from KDE promo

FYI

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