

18-04-2024 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:

- Wolthera
- Halla

Meeting Meta

Rotation: [Wolthera, Emmet, Halla]

Today's Lead: Emmet

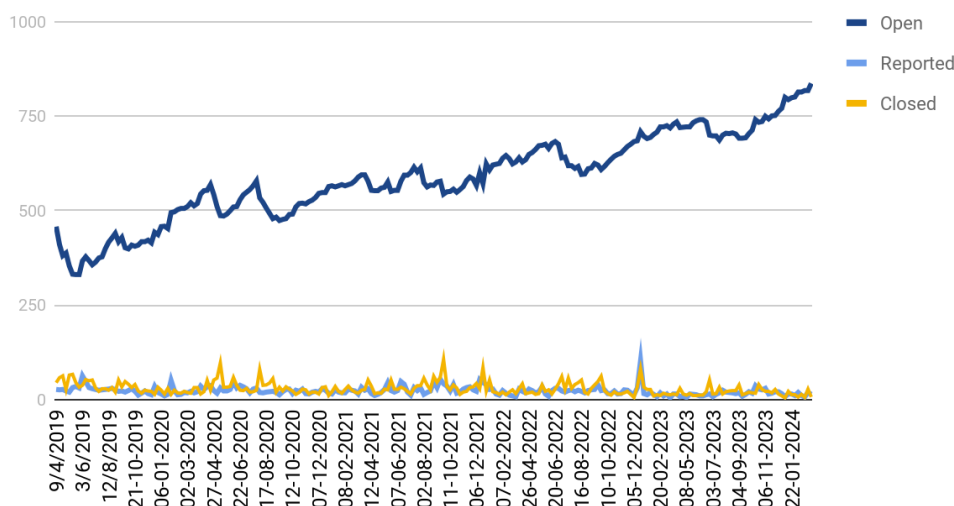
Next Week's Lead (i+1): Halla

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

Statistics

837 +14 -7 (818 +19 -28)

Bugs

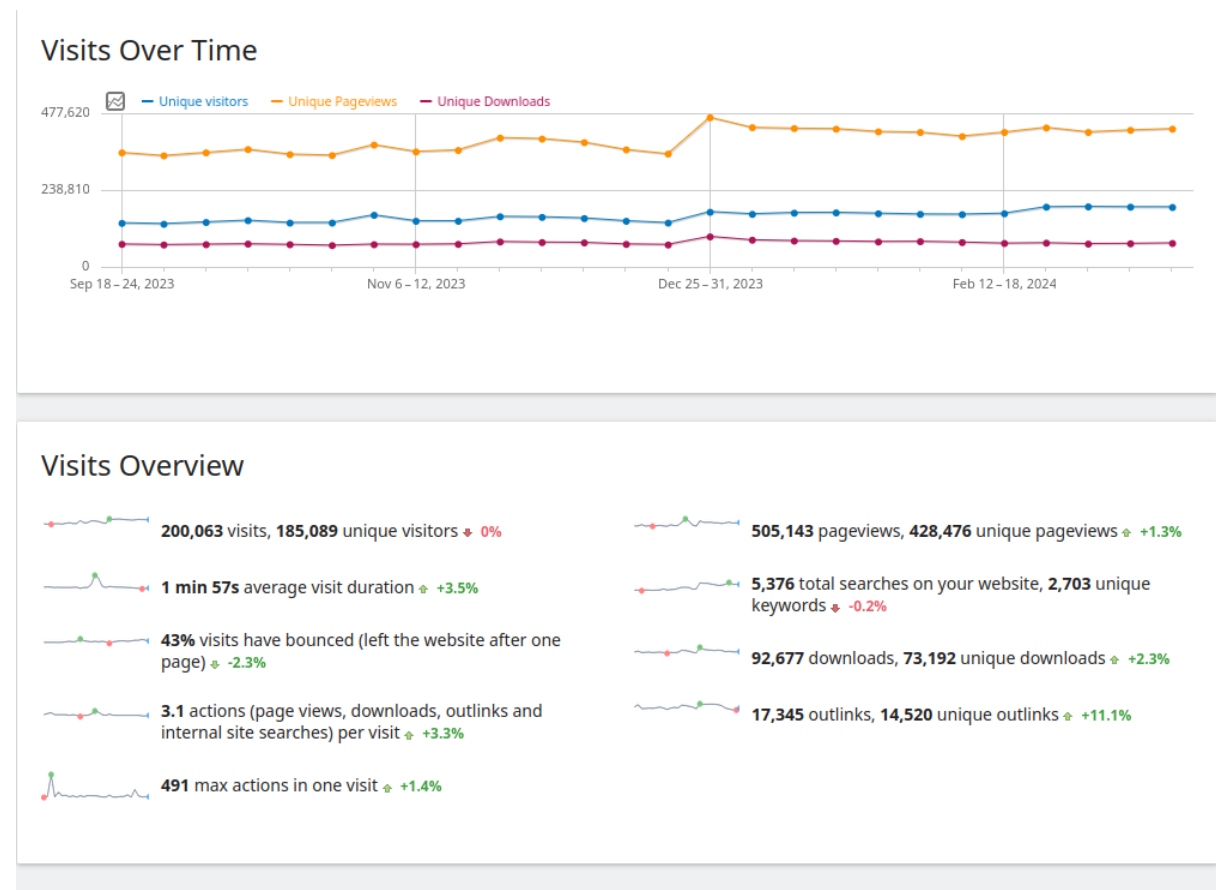


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Commits in the past week

- Excluding merges, **9 authors** have pushed **27 commits** to master and **69 commits** to all branches. On master, **131 files** have changed and there have been **20,516 additions and 17,070 deletions**.
- Excluding merges, **5 authors** have pushed **9 commits** to master and **104 commits** to all branches. On master, **83 files** have changed and there have been **18,021 additions and 14,018 deletions**.

Web



- Donations: **€2885** in the past month
- Fund.krita.org: **231** subscribers (-2)
- Krita-artists.org: Pageviews last week - **277k**
 - Active Users Last week - 1.0k
 - Total Posts Last Week - 1.5k
 - Sign-ups - 24.2k
- [Mastodon](#): **8.5k**
- [Peertube](#): **903**
- <https://subredditstats.com/r/krita>

Code Stuff

Regressions

- 23 [bugs marked as Regression](#) (~)
- 0 [bugs marked release blocker](#). (~)
- Failing unit tests (CI):
 - 1 - appstreamtest (Failed)
 - 49 - libs-flake-TestSvgParserRoundTrip (Subprocess aborted)
 - 214 - libs-ui-kis_shape_layer_test (Subprocess aborted)
 - 273 - plugins-impex-kis_kra_saver_test (Subprocess aborted)
 - 274 - plugins-impex-kis_jpeg_test (Subprocess aborted)
 - 291 - plugins-impex-KisHeifTest (Failed)

Updating Dependencies

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

Split Dependencies Project

12th of Feb 2024:

- Ivan is in progress of porting MacOS version of SDP
- Tiar volunteered to try to do the Android port

18th of feb 2024:

- Binary factory is down, so we can't build deps right now.

4th of March 2024:

- macos: pyqt is missing port, but everything else is ported on separate repo. Dmitry and Ivan will discuss this week how to do the final bits there.
- CI now uses the split deps project.
- Dmitry's working on signing on CI: Signing is done, creating the exe is done, but not yet creating the msix.
- Dmitry's also looking into windows builds on CI being slow, apparently the cache is not working as expected, in particular the problem is moc files (metaobject compiler for Qt).
 - a. First cause is a bug in moc.exe that makes it check the headers twice (fixed)
 - b. bug in windows that makes checking for existence of a given file slow (GetFileAttributesEx, cannot be fixed)
 - c. mess with include paths in Krita. example: kritai library has 97 includes passed to it via -I switch, which means each include of kritai cause moc and clang to check each of these includes.
- Dmitry's looking into cleaning up the last one.

11th of March 2024:

- dmitry started a branch for recovered android SDP support
- Ivan macos MR pending approval and merge.

- freyalupen managed to build for android from macOS with heavy patching

Merge Requests

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Manual

- Language dropdown no longer works due missing jquery:
<https://invent.kde.org/sysadmin/task-queue/-/issues/41>

Website

- Released the new krita.org site with Hugo.
- Wrote a document on how to make edits using the new system:
https://invent.kde.org/websites/krita-org/-/blob/master/USAGE.md?ref_type=heads
- Need to figure out what to do with the binary factory nightly downloads since those are now offline
 - It sounds like gitlab is the new way to do this. Need to figure out how to provide instructions for this
- It looks like some links from The Krita application don't use a language when pointing to krita.org, so they are broken. Need to do an inventory first of all the krita.org references that are being used in the application.
- This also includes the donation link.
- Scott has set up the nightly build for the translations.
- Raghukamath has started publishing monthly news updates.

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:

Schedule

- 5.2.2: done
- Milestone: <https://invent.kde.org/graphics/krita/-/milestones/8#tab-issues>
- We need to do a test-release to find CI wrinkles.

- Aim for 5.2.3 in april, checklist:
 - Make MacOS possible
 - Make Android possible. (No one is working on this right now, blocker)
 - Make MSIX packages possible.

Youtube

- 80.800 (80 600) subs.

Roundtable

- **Halla:** I had a short vacation last week, and then merged Agata's welcome page merge request, removed the banner and fixed an issue with the global menubar in plasma.
- **Tiar:** I commented on Ken Lo's GSOC proposal (https://docs.google.com/document/d/1SB4GUkBBjLpYDLI_ucZJ-ApO0SkmDn85ophfTQVr4ls/edit), and I was writing the longer document - I got stuck on some issue a bit, but I think it should be ready today or tomorrow.
- **Ivan:** I fixed the bugs of the SDP and normal deps building for XCode15 mostly. This week I'm planning to work on krita bugs and less on dependencies, or that's what I hope at least. I fixed the bugs of the SDP and normal deps building for XCode15 mostly.
- **Emmet:** For me this week I started doing a bit of research into KDenlive's audio waveform and how/when they pull the data for it from MLT, I might start roughing that in for Krita this week. Other than that I worked on a couple of small animation papercuts.
- **Dmitry:** I basically did two things: 1) trying to replicate and fix android builds; 2) port android builds to SDP. I'm almost done, now I'm trying to construct a docker image for CI, so we could run it on CI. I have managed to build the stuff locally for all three platforms.

AOB

- We're invited to attend FLISoL Bogotá 2024, which is held May 4th
- quazip is becoming abandonware. Should we replace it? according to Halla we decided to use it because it was maintained. It seems like there may be another volunteer, so we will wait and see, maybe? (<https://github.com/stachenov/quazip/issues/185>)
- Ken Lo GSOC proposal: https://docs.google.com/document/d/1SB4GUkBBjLpYDLI_ucZJ-ApO0SkmDn85ophfTQVr4ls/edit

FYI

- Adriaan de Groot has offered to host the mac mini. We still need to figure out how to get it there, and set it up for development.
- wolthera's talk got accepted: <https://libregraphicsmeeting.org/2024/program.html>
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