

# 20-03-2023 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:

- Sh\_zam (in Australia, see FYI)
- Wolthera
- Amyspark

## Meeting Meta

**Rotation:** [Halla, Emmet, Amyspark, Wolthera]

Today's Lead: Halla

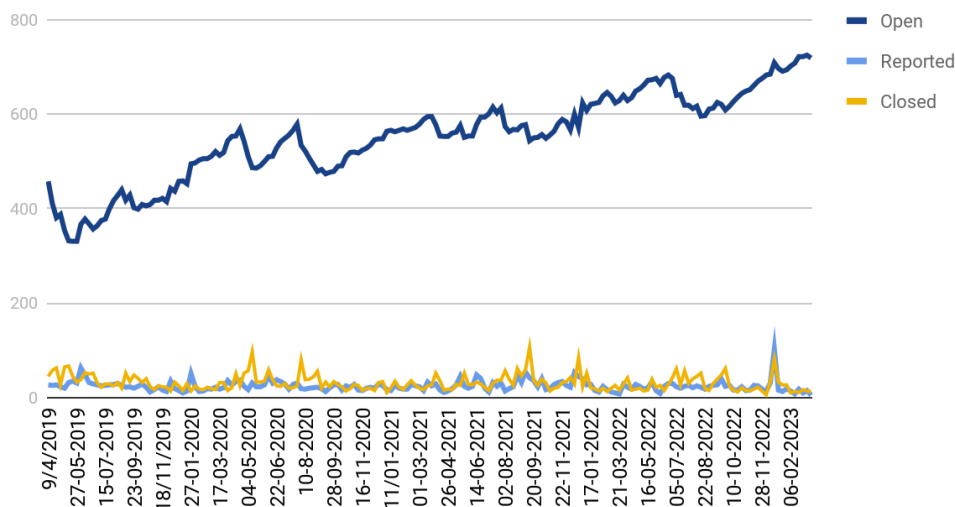
Next Week's Lead (i+1): Emmet

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

## Statistics

719 +5 -13 (725 +15 -14)

### Bugs



### Commits in the past week

- Excluding merges, **5 authors** have pushed **23 commits** to master and **27 commits** to all branches. On master, **103 files** have changed and there have been [25,015 additions](#) and [20,908 deletions](#).
  - Excluding merges, **9 authors** have pushed **31 commits** to master and **39 commits** to all branches. On master, **142 files** have changed and there have been [23,504 additions](#) and [19,384 deletions](#).

## Web

- Downloads (downloads.kde.org): **71111** unique downloads last week
- Web traffic: **173456** visits, **373479** unique page views last week
- Donations: **6851** in the past month
- Fund.krita.org: **188** subscribers (peak was 202, last week 190)
- Krita-artists.org: Pageviews last week - 277k
  - Active Users Last week - 844
  - Total Posts Last Week - 2.8k
  - Sign-ups - 19.4k
- Twitter: **63475** (63311)
- [Mastodon](#): **7328** (7288)
- [Peertube](#): **763** (759)
- <https://subredditstats.com/r/krita>

## Code Stuff

## Regressions

- 16 [bugs marked as Regression](#) (-/-)
- Failing unit tests:
  - `libs-flake-TestSvgParser` (Failed)
  - `libs-flake-TestSvgParserCloned` (Failed)
  - `libs-flake-TestSvgParserRoundTrip` (Failed)
    - Fix awaiting upstream: <https://github.com/mm2/Little-CMS/pull/364>
  - `KisHeifTest` (quantization + subsampling error)
    - Fixed in the PNG optimizations branch
  - `plugins-libpaintop-KisCurveOptionDataTest` (Failed)

## Bugs

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## Updating Dependencies

- Deps are working on all platforms

- CI is broken: we need to ask sysadmin to install libunibreak in a sysadmin request.
- We need the more permanent fix of having a Stable-specific 3rdparty build, I've recall this happening also when we moved from 4.x to 5.x [ivan]
  - (amyspark) we would need to set the deps up in Gitlab directly, Jenkins is getting decommissioned.
  - (amyspark update) we need to set some complex packaging rules, needs further research
  - (amyspark update 2) Ben means us to use GNU Make's `DESTDIR` macro, which is incompatible with CMake's Ninja generator and natively altogether on Windows  
[https://cmake.org/cmake/help/latest/variable/CMAKE\\_INSTALL\\_PREFIX.html](https://cmake.org/cmake/help/latest/variable/CMAKE_INSTALL_PREFIX.html)

## Merge Requests

- MLT MR is "too long" (>100 commits) sysadmins aren't going to be happy.

## Manual

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## Website

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## 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/>
- 1H 2023
- **Need to properly start the release notes**

- Will contain:
  - Animation Audio + Bundled FFMpeg (“Safe” formats only)
  - Updated dependency set
  - New text shape
- Should contain:
  - Parallelized OpenGL canvas render (Amyspark)
  - ...

## Youtube

- 65400 subs this week.
- New video and brushes were well received, working on the next.

## GSOC

- Mentor registration is starting soon.
- Contributor applications will open on **Monday, March 20, 2023 at 18:00 UTC** with a deadline of **Tuesday, April 4, 2023 18:00 UTC** to submit your application (including your project proposal).

## Roundtable

- **Sharaf:** To give an update on what I did last week: Firstly I merged most of my standing merge requests, then I merged my MR to improve rendering of Brush Presets, although I had to make some modifications because they were breaking broken presets. So, it is next in line for some optimizations.  
I merged my MR for easier switching of resource locations and I fixed a bug with cursor icon being stuck as a “hand” (bug 456183).  
And finally I looked into caching prepared SQL statements that we use. I first asked about it on phabricator (<<https://phabricator.kde.org/T15245#288770>>) and was told nobody has looked into it before. I had noticed that QSqlQuery::prepare being shown high up in the profiler, so I thought it might be a good idea to optimize this away, but before I do a big search and replace, I want to make sure with something more localized to see if it actually can improve performance in Krita or not.
- **Halla:** I was sick last week...
- **Emmet:** This week I did some more work on updating the MLT audio branch, but I didn't make too much progress because I also spent a lot of time filing taxes.
- **Ivan:** This week aside from working on file woes for the sandboxing branch (5.1.5 macOS) I tested a couple of MR that needed macOS attention, in the process I encounter a random build failure with libheif that I cannot reproduce, so probably was a glitch, but I put it here since I saw it on the nightly deps as well.
- **Tiar:** I spent time mostly bugfixing the last two or three weeks. Both reported bugs and bugs I noticed when testing for the reported bugs BUG:459801, BUG:463110 , BUG:456194 and there is one MR that maybe needs discussion:

[https://invent.kde.org/graphics/krita/-/merge\\_requests/1777](https://invent.kde.org/graphics/krita/-/merge_requests/1777) "Change behaviour of toggle layer properties actions" bug 459683 KDE bug 459683 in krita (Layer Stack) ""Toggle Layer Visibility" doesn't work for multiple layers" [normal,]  
[https://bugs.kde.org/show\\_bug.cgi?id=459683](https://bugs.kde.org/show_bug.cgi?id=459683) (decision: think whether to make new actions or make a setting). There was also one MR I merged already but it might break files, [https://invent.kde.org/graphics/krita/-/merge\\_requests/1764](https://invent.kde.org/graphics/krita/-/merge_requests/1764) (decision: leave it merged, wait until it becomes a problem)

- **Dmitry:**

## AOB

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## FYI

- If you have any private forks please check ben's mail on the list