

13-03-2023 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)
- Halla
- Wolthera
- Tiar
- Amyspark

Meeting Meta

Rotation: [Halla, Emmet, Amyspark, Wolthera]

Today's Lead: Emmet

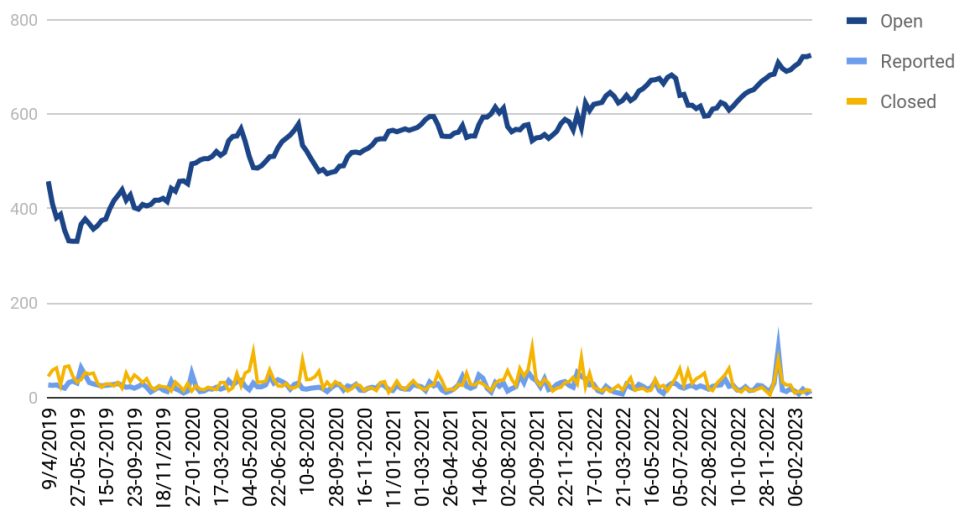
Next Week's Lead (i+1): Amyspark

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

Statistics

725 +15 -14 (722 +10 -17)

Bugs



Commits in the past week

- 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](#).
 - Excluding merges, **8 authors** have pushed **109 commits** to master and **115 commits** to all branches. On master, **318 files** have changed and there have been [68,758 additions and 70,497 deletions](#).

Web

- Downloads (downloads.kde.org): **71259** unique downloads last week
- Web traffic: **173974** visits, **374054** unique page views last week
- Donations: **6949** 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: 63311 (63224)
- [Mastodon](#): **7288** (7287)
- [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

Bugs

- https://bugs.kde.org/show_bug.cgi?id=466582 (Vector Shape positions are floats, yet the interface pretends they are integers)

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

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:

We need to warn users about possible impact of the Qt update on the nightlies, stable and unstable. (Done)

5.2.0

- Release Notes: <https://krita.org/en/krita-5-2-release-notes/>
- Early next year
- **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

- 65100 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

Emmet: This week for me was sort of unproductive. I've been working on updating my MLT branch post ffmpeg-merger and general recent deps updates. I had some strange problems with git that I have to manually resolve and had to repeat some of my conflict resolution. But eventually I got my branch rebased. Unfortunately, my branch is too long for the 100 commit brick wall that exists for reasons I don't fully understand. *sigh*

Srirupa: I spent the previous week mostly working on my proposal. I roughly designed the common UI class that's going to be used by both the Resource Manager and Bundle Creator and the classes related to the new 4 window Bundle Creator. I still need help regarding designing the UI for the Tag Chooser window.

Ivan: I've been trying to work on the sandbox file stuff but got sidetracked by build errors, I did finally create a local copy of stable and started fiddling with the saving code to get our saving working again. this is for sandbox only

Dmitry: I was not very productive last week due to paperwork for the residence permit. Though I managed to prepare and merge the lager branch (hence our CI is broken right now). This week I started working on MRs and then I'll look into bugs.

AOB

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FYI

- dmitry's moved to AMS timezone (utc+1).
- sh_zam moved to AEDT timezone (utc+11), probably not able to make future meetings. Check the mailing list for updates, and otherwise ping/email them when needed.
- Amyspark's taking holidays until April 1st– need rest and some health issues looked after