

27-01-2020 Meeting Agenda and Notes

Round-table participants

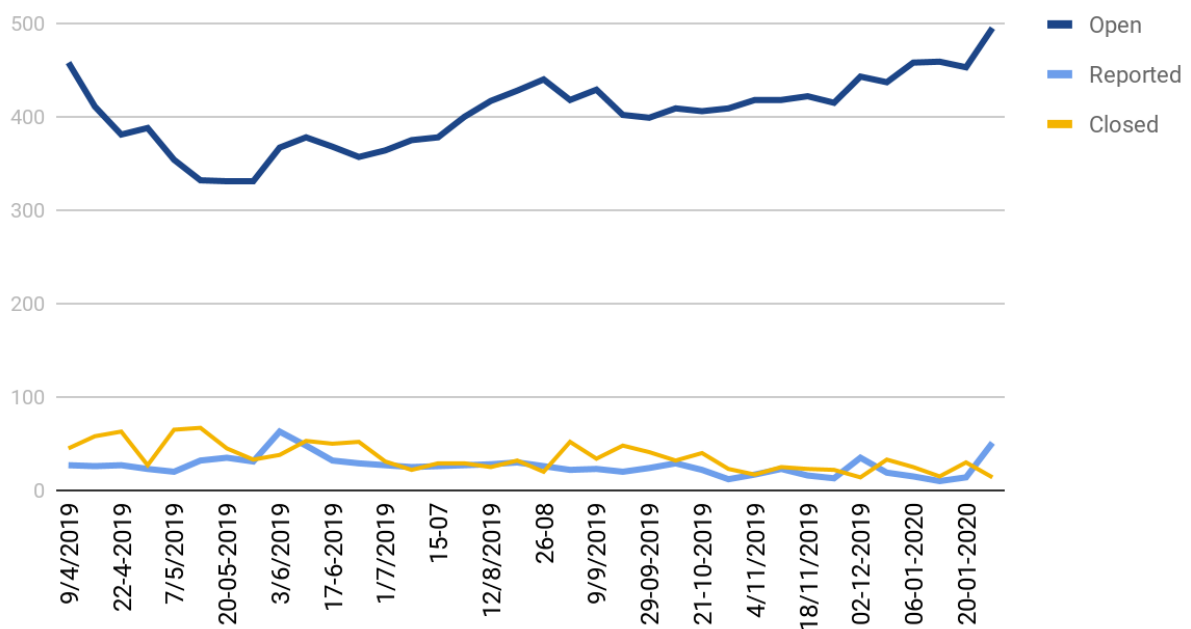
Add yourself to this list if you want to talk about what you're working on during the round-table session.

- Boud, Tiar, Dmitry, Ramon, Wolthera, IvanYossi, Lynx3d, hellozee

Statistics

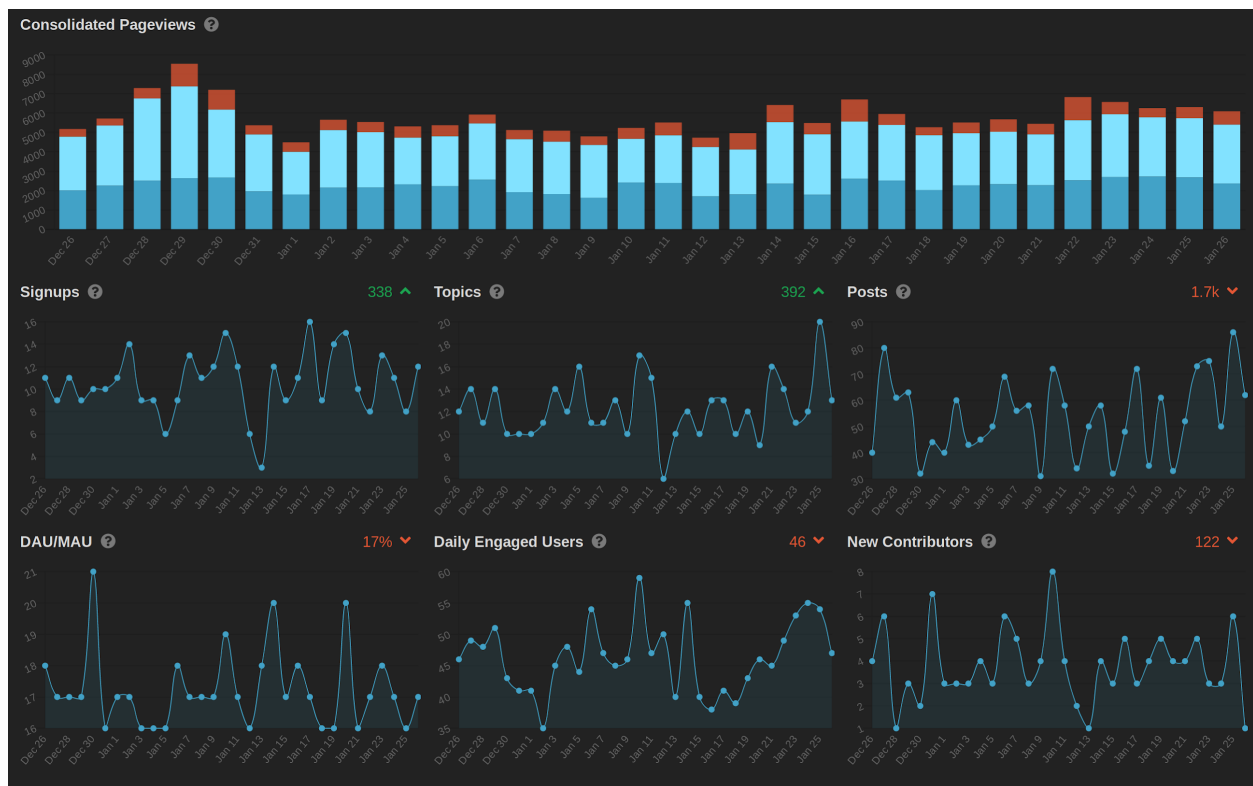
Bug stats: [495](#) +51 -14 ([453](#) +14 -30): (It's a lot more, but that's because all broken unittests are now registered as bugs)

Bugs



Commits in the past week (copied from github):

- Excluding merges, **6 authors** have pushed **13 commits** to master and **53 commits** to all branches. On master, **32 files** have changed and there have been [190 additions and 293 deletions](#).
 - Excluding merges, **12 authors** have pushed **64 commits** to master and **91 commits** to all branches. On master, **108 files** have changed and there have been [1,348 additions and 442 deletions](#).
- Downloads (downloads.kde.org): **50,117** unique downloads last week.
- Web traffic: **97,817** unique visitors, **294,313** unique page views last week.
- Donations: **2310,93** from **231** people, December was **€3,071.46**
- Krita-artists.org: Total users - **1.3K** (All time) Total Post - **>1.6k** (All time)
 - Active Users Last week - **255**
 - Total Posts Last Week - **709**



Sprints and LGM

- Resource rework sprint: 17 to 23 (Monday to Sunday)
- 2020 KritaCon
 - After LGM: 30 may to 5th of june (with 5th being the travel home day)

- So smaller than 2019
 - We need t-shirts
 - <https://community.kde.org/Krita/Sprint2020>
- Libre Graphics Meeting:
 - Dates are set to May 26th to 29th
 - Venue is in Rennes
 - Call for proposals is not open yet for technical reasons which we're trying to fix, so it should hopefully be open soon
 - KDE e.V. said they can sponsor travel for KDE contributors attending the event

Reimbursement requests are possible until May 14th

Manual

- There is a phab task for the docs site organization: <https://phabricator.kde.org/T10178>
There's a task checking what needs updating this year: <https://phabricator.kde.org/T10331>
- The 404 page for non-english is still broken: ~~wolthera needs to make a sysadmin ticket for this~~. We now have info on how to fix it, that's still a td.
- Raghukamath has been handling the MRs.
- **The build is fixed!**

Website

- Rethink Krita development fund task <https://phabricator.kde.org/T11352>
 - Carl Schwan has volunteered to help with blender id (<https://gallien.kde.org> -- there is progress as of january 2020) and the dev fund website (**But having exams soon so development will be stopped while this lasts**)
 - <https://invent.kde.org/websites/fund-krita-org>
 - Scottyp is needed to help with branding
 - Boud needs to write the equivalent of <https://fund.blender.org/about/>
 - <https://phabricator.kde.org/T11971>
 - The website now points people at krita-artists
 - The gallery now also points to the krita-artists artwork page <https://krita-artists.org/c/artwork/l/top>

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 release a "beta" with a link to a survey for testing*
- *When we tag the final release, the merge window opens again*

Release dates:

- 4.2.9: Beta Feb 3, Release Feb 20
 - Regressions:
 - Tracked in <https://phabricator.kde.org/T12498>
 - Transform Tool is still broken! Regression: https://bugs.kde.org/show_bug.cgi?id=416505
 - Ivan's working on https://bugs.kde.org/show_bug.cgi?id=415891
 - Ramon will check https://bugs.kde.org/show_bug.cgi?id=414576 if reproducible at all.
 - Resize brush issues (https://bugs.kde.org/show_bug.cgi?id=415773) are related to Dmitry's changes to KisSignalCompressor - and I suspect zoom issues (https://bugs.kde.org/show_bug.cgi?id=414576) to have the same cause as well.
- 4.3.0
 - Release notes: <https://krita.org/wp-admin/post.php?post=9437&action=edit> (to be filled in) (Task for Wolthera)

Builds & Dependencies update

- A number of updated deps don't build on Windows: https://invent.kde.org/kde/krita/merge_requests/198
 - Mostly fixed, see "Dependencies update"
- Qt 5.14, SIP 5.0 woes
- Python 3.8.: it doesn't work on Windows (reason unknown yet)
- OpenEXR: it doesn't install properly (it isn't found by Krita's cmake)
- SIP and PyQt were updated as well, but Qt wasn't. The new sip (5.0) is incompatible with our findsip.cmake.
- No update for 27th
- Dmitry will look into updating to Qt 5.14; after that ivan will look into fixing sip and pyqt. Branching off ivany/depsUpdate_4.3

Resources Rewrite Update

- We had a very productive week :-)
- Main task: <https://phabricator.kde.org/T379>
- Bugs and issues sheet: https://docs.google.com/spreadsheets/d/1W_iAS1OiTSpZFC5b8XMZ6yH0DXmGqkABixuQYGd1PD0/edit#gid=0

- Tag task: <https://phabricator.kde.org/T12044>

Youtube Channel

- . We are almost **9000** subs in the Youtube channel. I am in production stage. The script is done. Recording Chroma parts and Desktop scenes. Finally i will publish 14 brushes for the part one. Ramon proposes to publish the video as a premiere and make an announcement for it on krita.org. It will be ready in ~2 weeks.

Roundtable

- **Boud:** I had a good week working on the resources branch. I'm not so tired anymore, and I managed to wrap my brain around the code again. I did some more bug fixing, lots of admin stuff and worked on the Team page because of emmetpdx's remarks that we really should our human face even more. Also, I'll be away monday mornings starting from mid march because of a course in painting.
- **Tiar:** I was doing general cleanup of tagging system, removing unused functions and signals and all that. I removed KisTagsResourcesModel. The last thing exposed a design issue regarding tagging in ItemChooser, which we'll talk about.
- **Dmitry:** The vectors threading work is done now, it only needs mr tested by someone again: https://invent.kde.org/kde/krita/merge_requests/194. There is one design "issue" everybody should be aware of: on every shapes rendering cycle (once every 100ms) all the layer's shapes are shallow-copied. This copy might take up to 1ms for complex documents, which is up to 1% overhead. It should be okay, just remember about that.
- **Ramon:** Has ideas about tagging, plus the video should be done in 2 weeks
- **Wolthera:** Working on the manual, also did KSoC mentoring.
- **IvanYossi:** I've been working mostly on bug, I test and start working on everything I can reproduce. But one at a time to avoid holding into a lot of bugs as before. I finally was able to make apitrace work and have an idea on how to fix openGL slowness in macOS
- **Lynx3d:** I've been working on the "internal" color selector some more lately, also to make it more viable for the popup palette, but got a bit tangled up in reworking some signal handling and an issue with the (old) resource system. Also the work on L*a*b and CMYK from amyspark will affect it some, so it's a bit on hold right now. Apart from that I wrote some code to make the brush preset history more configurable (not just a static order), but I need to find a proper way to present the settings in the UI.
- **Hellozee:** So I have been trying to get the canny filter in, the math is not that hard but, I have a couple of problems which I need to debug, first is qDebug() is not ouputting anything when called from the overridden virtual method and currently the method doesn't seem to be writing to the paintdevice I'm pretty sure the qDebug problem is a build setting issue, or an issue with environment settings.

Next week

- **Boud**
- Backup: **Wolthera**

Any Other Business

- <https://tsdgeos.blogspot.com/2020/01/git-mr-easily-downloading-gitlab-merge.html> -- git mr is *really* handy
- Add yourself to <https://community.kde.org/Krita/Sprint2020> **before the end of the week** if you want to attend LGM and the sprint! Boud needs to book a block of rooms!
- [Maybe let's not talk today?] Balance between technical stuff and new features to keep users' attention and make them test betas ;)
- Anna-m's mail Everyone please check <https://phabricator.kde.org/T12595> ! (Proposal: Release testing workflow for next version)