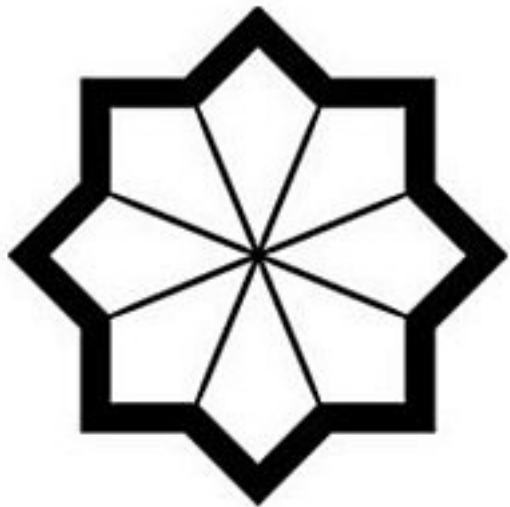


WarpStock Europe 2019

What bitwise did and does

18-19 May 2019, Utrecht (Netherlands)



What bitwise works did and does

Libraries that we update regularly

- We updated or created around 280 ports
 - All important ones are at the latest version or at least close to the latest version
 - Libraries are required to run bigger applications like Qt 5, Firefox, OpenOffice, Poppler (Lucide or qpdfview), CUPS and many more successfully
 - In the last 12 month we updated or created 28 ports
- 

What bitwise works did and does

- All these libraries can be used universally and we provide them free of charge
 - Unlike “special” ports, linked statically to certain versions of certain applications
 - That is one of the reasons for the rpm/yum system
- Each update to a library fixes bugs in various applications
- A very small part of our development units are used for those ports
- Good software does not grow on trees, so please keep on sponsoring



What bitwise works did and does

Bigger projects with more manpower attached

- Qt 5 (as the basis for many new applications)
- LIBC Next (kLIBC fork), LIBCX (LIBC extension)
- Java 7/8 (searching for developers)
- Next browser (will be based on Qt 5)
- Apache Open Office 4.1.6 (released 4. December 2018)



What bitwise works did and does

LIBC Next (kLIBC fork), LIBCX (LIBC extension)

- Fork released in February 2019
- A couple of weeks of work
- 10+ netlabs tickets fixed, 20+ other fixes/enhancements
- Implement missing API like getaddrinfo...



What bitwise works did and does

Qt 5

- 24. May 2018 official start of the port
- 31. December 2018 QtCore porting and testing done (most Qt tests work successfully)
- 23. April 2019 first Qt 5 GUI demo
- As of now it is possible to build some Qt apps (still some missing functions like keyboard)



What bitwise works did and does

Qt 5 ... continued

- We are now confident to finish the port – unless we run out of money...
- Sponsorship is needed heavily therefore
- Subscription model might apply to Qt Apps
- Browser Qt 5 based (Falkon, Otter Browser)
- Many more Apps like qpdfview, SMPlayer, VLC, Psi, Quassel, Scribus, VirtualBox...



What bitwise works did and does

Qt 5 ... continued

- Enough spoken, time for a small demo



What bitwise works did and does

Questions???



What bitwise works did and does

- Our homepage <https://www.bitwiseworks.com>
- Our shop <https://www.bitwiseworks.com/shop>
- Our Patreon
<https://www.patreon.com/bwwwbitwiseworks>
- Our repos <https://github.com/bitwiseworks>



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Thank you for attending!

