



Tox, what happened since ToxCon 2017

clever subtitle

robinli, sudden6, and zoff99 at ToxCon 2018 12.-14.10.2018



New features

- Persistent conferences
- Solaris Support
- Tests
- Switch to cmake
- Add n new build systems and m CI platforms
- Parallel file transfers
- PR #718:
 - fix the video bug (video frames larger than 65KBytes) by sending full frame length in alternate header field
 - improve video frame reconstruction logic with slots
 - configure video encoder and decoder to be multihtreaded
 - set error resilience flags on video codec
 - change encoder and decoder softdeadline

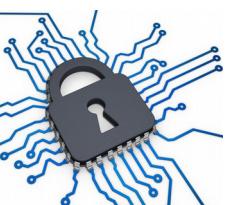
* amended later



Notable bugfixes

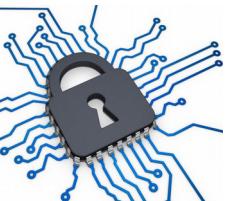
- Large video frames handled correctly ([c-toxcore#620](#))
- Patched public-key IP-decloaking onion issue
([c-toxcore#873](#))
- Patched memory leak in TCP server that could be used for denial-of-service attacks. ([c-toxcore#1214](#))

* amended later



Other

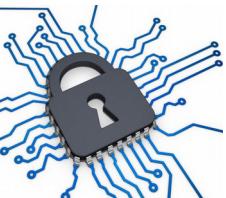
- Rust implementation! (tox-rs)
- H264 codec support proof-of-concept
- New groupchats feature complete
 - review and tests needed



Other2

- Toxcore added to Debian package repository
- Toxcore and clients added to OpenSUSE repository
- toktok.ltd and tox.chat given unified look and cross-linked
- All projects using Tox collected at toktok.ltd/integrations

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Get in touch!

Websites

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- <https://github.com/toktok/c-toxcore>
- <https://tox.chat/>

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