IETF Hackathon: PERC

IETF 102
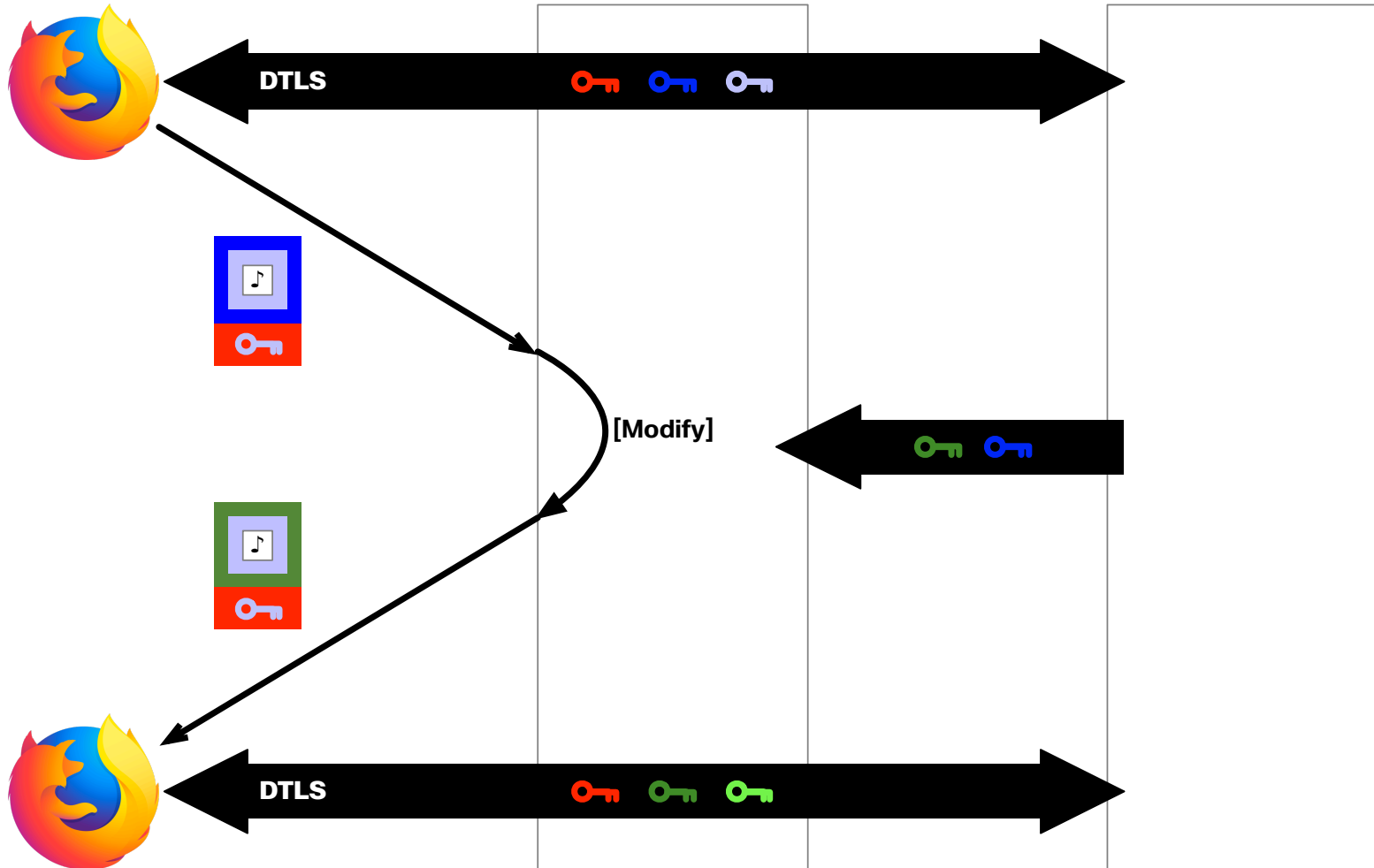
14-15 July, 2018

Montreal

Hackathon Plan

- Putting together the whole picture of PERC-based private conferencing

    - draft-ietf-perc-srtp-ekt-diet
    - draft-ietf-perc-double
    - draft-ietf-perc-private-media-framework

- Solution: libsrtp + NSS + Firefox + Go MD + C++ KD

Media Distributor

Key Distributor

DTLS

[Modify]

DTLS

What we learned

- For the most part, things worked as specified
    - Several clarifications
    - Couple of minor bugs in mostly complete I-Ds

Wrap Up

Team members:

Adam Roach

Cullen Jennings

Eric Rescorla

Johannes Wilbold

Nils Ohlmeier

Richard Barnes

Suhas Nandakumar