

IETF Hackathon

IETF 106
Nov. 16-17, 2019
Singapore



WebRTC - Hackathon Plan

- Apple/Intel/Cosmo: H265 HW acceleration in RTP / WebRTC
 - INTEL implementation (goog fork)
 - Apple to import in safari
- CoSMo: AV1 RTP Payload
- Jitsi/Meetecho/medooze: BWE / CC
- Meetecho: A/V sync
- Google: Remote DC closing
- CoSMo: add tests for Jitsi and INTEL MCU / SFU in KITE

What got done

- HTA: <https://webrtc-review.googlesource.com/c/src/+/159888>
- LM: PR #1867 In Janus repo.
- YF: H.265 in progress, all integrated, debugging Key Frames.
- SM/JL/DM: Discussion about network instrumentation and BWE / CC tools
 - Using Medooze tools for display,
 - Having common format on disk,
 - RMCAT is focussed on client => need SFU oriented test suite, with specific TC arguments and command would could then be used in KITE for automation.

Wrap Up

Team members (8):

Lorenzo Miniero (Meetecho),
Sergio, Ludo, Dr Alex, Manu (CoSMo),
Harald (Google),
Youenn (Apple),
Bernard (MS),
Jonathan (8x8, Jitsi)

First timers @ IETF/Hackathon (2):

“Jonny” QIU (INTEL)
Michael, Shridhar (DarkMatter)

[https://trac.ietf.org/trac/
ietf/meeting/wiki/
106hackathon/webrtc](https://trac.ietf.org/trac/ietf/meeting/wiki/106hackathon/webrtc)