

L4S Interoperability Events

Greg White

TSVWG @ IETF120

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L4S Interop Activities

- IETF Interops

- [First IETF L4S Interop](#) (IETF 114) – Philadelphia, July 2022
- [Second IETF L4S Interop](#) (IETF 115) – London, November 2022
- [Third IETF L4S Interop](#) (IETF 117) – San Francisco, July 2023
- [Fourth IETF L4S Interop](#) (IETF 118) – Prague, November 2023
- [Fifth IETF L4S Interop](#) (IETF 120) – Vancouver, July 2024

- CableLabs Interops

- Seven L4S Interops hosted at CableLabs (Denver, USA)
 - October 2022; January, April, September, December 2023; February, April 2024

- Over 20 organizations have participated, averaging ~30 participants per event



What got done this time:

- New set of Linux kernel patches for L4S
 - Includes: AccurateECN, TCP Prague, Dual-PI2
 - GitHub links:
 - [kernel 6.1](#)
 - [kernel 6.6](#)
 - [kernel 6.6 \(ARM/RPi\)](#)
- Integration, Bug-fixes and Testing of [New Open Source UDP-Prague](#) CC Object
 - For applications, including video, QUIC, webRTC, etc.
 - New features to be added, please try it and send comments
 - Integration in [iPerf2](#)
 - As: “--udp-l4s” & “--udp-l4s-video” options
- Added ECN support to TCP BlackBox Logging on FreeBSD.
- Validated incremental improvement of Netflix Simple Rate Control with L4S

Upcoming Opportunities

- Next CableLabs L4S Interop – Denver, August 5-9
 - [Registration is open](#)
- Next IETF L4S Interop – IETF 121 Dublin, November 2024
- Interested in participating?
 - contact: Greg White g.white@cablelabs.com