24 July 2024

IETF 120 TLS WG

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Note Well

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- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
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IETF 120 Meeting Tips

In-person participants
- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
  - join the mic queue
  - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*

Remote participants
- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.
Agenda

Administrivia - WG Chairs - (5min)
- Blue sheets / scribe selection / NOTE WELL
- Agenda review and revisions
- WG I-Ds’ Status

8446-bis update - Sean Turner - 10 min

TLS Formal Analysis Triage - Deirdre Connolly - 25 min

WK-ECH Well-Known ECH - Stephen Farrell - 15 min

TLS Hybrid Design - Deirdre Connolly - 15 min
Agenda

ML-KEM-only - Deirdre Connolly - 15 min
TLS Frozen - Rich Salz - 5 min
SSLKEYLOG for ECH - Yaroslav Rosomakho - 5 min
Extended Key Update - Hannes Tschofenig - 5 min
Trust expressions - David Benjamin - 20 min
WG I-Ds’ Status

- draft-ietf-tls-svcb-ech-03: Needs a -04 to address WGLC comments from Rich Salz and Chris Patton.

- draft-ietf-tls-8773bis-02: Refer to Formal Analysis Triage Team (FATT) discussion in meeting.

- draft-ietf-tls-wkech-05: See Stephen’s slides for IETF 120.

- draft-ietf-tls-deprecate-obsolete-kex-04: Joe needs to do some minor word tweaking before moving it forward.

- draft-ietf-tls-key-share-prediction-00: It’s new, needs WG review.

- draft-ietf-tls-tls13-pkcs1-01: Through WGLC, will enter FATT process once 8773bis is resolved; technically behind -rrc.
- `draft-ietf-tls-rfc8447bis-09`: Awaiting WGLC; Deirdre to run.

- `draft-ietf-tls-keylogfile-02`: With RFC Editor.

- `draft-ietf-tls-ctls-10`: Stalled, but Hannes said he will have more time late summer.

- `draft-ietf-tls-hybrid-design-10`: See Deirdre’s slides for IETF 120.

- `draft-ietf-tls-tls12-frozen-00`: See Rich’s slides for IETF 120.

- `draft-ietf-tls-dtls-rrc-11`: Through WGLC, will enter FATT process once 8773bis is resolved.

- `draft-davidben-tls-key-share-prediction-01`: WG review needed.
WG I-Ds’ Status


- draft-ietf-tls-tlsflags-13: Awaiting implementations; would move if draft-jhoyla-req-mtls-flag was adopted.

- draft-ietf-tls-rfc8446bis-10: See Sean's slides for IETF 120.