

21 March 2024

IETF 119 Web and Internet Transport (WIT) Area

This session is being recorded



Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



Note Really Well

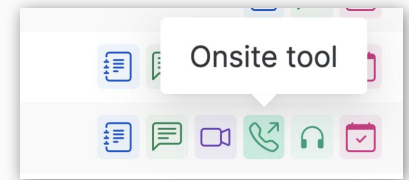
- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
- The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

This session is being recorded

IETF 119 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.

Resources for IETF 119 Brisbane

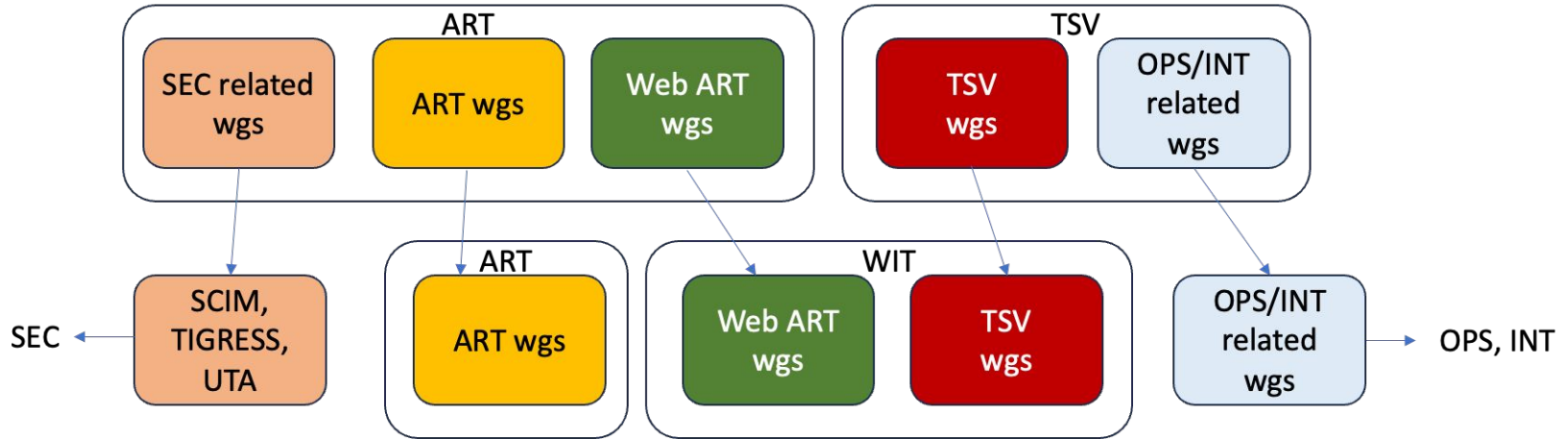
- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Agenda

- Administrivia - WIT ADs (25 minutes)
 - Session Recorded, Note Well, Blue Sheets, Agenda
 - Note takers
 - WIT overview and State of the Area
 - Review Teams and Directorate - ways of working
- Pointer to WIT - ART wgs overview from Francesca at IETF 118
- WIT - TSV wgs overview - Martin Duke (20 minutes)
- Open mic (15 minutes)

WIT Overview and State of the area

Active and with ADs as of Wednesday. See [announcement](#)



*AVTCORE, CDNI, **CCWG**, CORE, HTTPAPI, HTTPBIS, **MASQUE**, MOQ, **NFSV4**, **QUIC**, RTCWEB*, **TAPS**, **TCPM**, **WITAREA**, **TSVWG**, WEBTRANS, and WISH.*

WIT Documents since the last IETF meeting

New to the RFC Editors Queue

draft-ietf-nfsv4-scsi-layout-nvme-07

draft-ietf-avtcore-rtp-scip-09

draft-ietf-avtcore-rtp-evc-07

draft-ietf-tsvwg-ecn-encap-guidelines-22

draft-ietf-tsvwg-rfc6040update-shim-23

RFCs published

[RFC 9532](#) HTTP Proxy-Status Parameter for Next-Hop Aliases

[RFC 9538](#) Content Delivery Network Interconnection (CDNI) Delegation Using the Automated Certificate Management Environment

[RFC 9530](#) Digest Fields

[RFC 9512](#) YAML Media Type

WIT working group updates (ART)

- **Avtcore**: AD change, Zahed resp AD; draft-ietf-avtcore-rtp-v3c passed WG LC and got some comments, RTP over QUIC, RTP payload for sframe, haptics, ... are progressing
- **Cdni**: CDNI Metadata for Delegated Credentials and CDNI Capacity Capability Advertisement Extensions in WG LC; discussing adoption of other docs
- **Core**: 19 active drafts and packed agenda; CORECONF, “Constrained Resource identifiers” (HREF), Key update for OSCORE” (KUDOS), “OSCORE-capable Proxies”
- **Httpapi**: draft-ietf-httpapi-authentication-link requesting early SEC review, 7 wg docs being updated and discussed on Friday
- **Httpbis**: progressing work; 9 wg docs discussed + individual proposals such as HTTP/3 On Streams and Reverse HTTP Tunnels
- **Moq**: AD change, Zahed resp AD; chair change; draft-ietf-moq-catalogformat adopted (to be posted soon)
- **Rtcweb**: waiting on a doc in AUTH48, then will conclude
- **Webtrans**: progressing, documents close to WG LC
- **Wish**: draft-ietf-wish-whip in IETF LC, ends 04-04

WIT working group updates (Transport)

- **CCWG** - 5033bis almost done, should start the rechartering discussion
- **MASQUE** - Connect-Ethernet rechartering in progress
- **NFSv4** - SCSI-NVME approved, nfvs4-delstid sent back to WG, otherwise, some progress on the security draft.
- **QUIC** - reliable stream reset done WGLC, MPQUIC slowly progressing, ACK frequency in WGLC, qlog drafts updated
- **TAPS** - taps-interface done the 2nd IETF last call, all the document will progress, closing soon.
- **TCPM** - Accurate-ECN (L4S) waiting for writeup
- **TSVWG** - Design team completed for DTLS over SCTP; UDP Options hopefully finishing soon, some discussions on media metadata to network

TSV Area Review Team (TSVART) Update

Thank you for serving, **and for providing reviews (total 15 reviews)**

Bernard Aboba (1)

Olivier Bonaventure (1)

David Black (1)

Bob Briscoe (0)

Spencer Dawkins (0)

Wes Eddy (triage) (1)

Gorry Fairhurst (1)

Vidhi Goel (0)

Mirja Kühlewind (2)

Nishida Yoshifumi (1)

Jörg Ott (0)

Tommy Pauly (1)

Colin Perkins (0)

Kyle Rose (1)

Michael Scharf (1)

Joe Touch (2)

Brian Trammell (1)

Michael Tüxen (1)

Magnus Westerlund (triage) (1)

Marcus Ihlar (welcome)

The TSVART will be unchanged in WITAREA

HTTP Directorate: <https://httpwg.org/admin/directorate/>

The HTTP Directorate reviews documents for how the HTTP protocol is used, to assure:

- *Proper interoperation and deployability on HTTP infrastructure*
- *Architectural alignment with HTTP*
- *Future extensibility and evolution of the application and HTTP itself*

- Secretary: Mark Nottingham
- Created in December 2022
- 6 active reviewers
- 16 reviews so far, 6 since IETF 118
- Tool auto-suggests all IETF LC document (triaged by Mark), ADs and chairs can also request reviews: **please request early reviews!**

WIT - ART wgs overview

Presented by Francesca at IETF 118 - tsvarea

Slides: <https://datatracker.ietf.org/meeting/118/materials/slides-118-tsvarea-wit-intro-art-wgs-00>

Recording: https://youtu.be/l_PfCjNOt3E?si=4XFhLczASuzCkCdK&t=647