November 3, 2025

IETF 124 NETCONF WG

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This session is being recorded

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Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit *www.ietf.org/note-well* or use the QR code below.

- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.

For advice, please talk to Working Group chairs or Area Directors.

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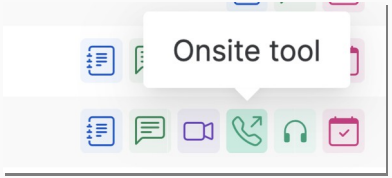
Note Really Well

- 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.

Meeting Tips

In-person participants

- Be 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 124 NETCONF WG

- Meetecho
  - Remote: https://meetings.conf.meetecho.com/ietf124/?group=netconf
  - Onsite: https://meetings.conf.meetecho.com/onsite124/?group=netconf
  - Audio only: https://meetings.conf.meetecho.com/ietf124/?group=netconf
  - You should be logged into Meetecho, whether in-person (lite version, phone icon) or remote (full version, camera icon)
  - Watch the chat window for comments (can be made a separate window)
  - Zulip link - https://zulip.ietf.org/#narrow/stream/netconf
- Timing
  - 2 hour slot
  - Countdown timer at the bottom of the screen
- Queue
  - Queue will be managed by Meetecho, whether in-room or remote
  - To queue, use the the hand symbol
  - To speak, use the microphone symbol
  - Remember to remove yourself from the queue!
- Notes
  - Please contribute to minute taking
  - https://notes.ietf.org/notes-ietf-124-netconf

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Encouraging Participation

The IETF is a volunteer organization depending on your contribution!

Important contributions listed by level of engagement:

- Mailing list engagement
- Commentator on the microphone
- Draft reviewer
- Draft implementer – Running code!
- Document shepherd

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WG Document Updates

WG document authors are asked to provide a status update at every IETF meeting.

Status Update includes:

- - Recent changes, Outstanding issues, Plan to complete, etc.

Updates are done either as:

- - A presentation during the WG session at the IETF meeting.
- - An e-mail to the WG list, no later then Internet-Draft submission cut-off.

Authors / Presenters (Cont.)

Active authors are encouraged to participant in the review of other WG documents, in order to:

- Increase WG activity / participation.
- Reciprocate effort shown by others.
- Illustrate broad understanding, interest, and thought leadership.

Be aware that the chairs are human beings that may forget, miss deadlines, etc.

- Please reach out to the chairs if you feel something has been missed.

Status of Post WG Documents

Draft	Datatracker State
netconf-over-tls13	RFC Ed Queue (EDIT)
port-numbers	RFC Ed Queue (EDIT)
https-notif	IESG Evaluation (AD Followup)
http-client-server	IESG Evaluation (AD Followup)
restconf-client-server	IESG Evaluation (AD Followup)
netconf-client-server	IESG Evaluation (AD Followup)
yp-transport-capabilities	AD Evaluation (Revised I-D Needed)
adaptive-subscription	Publication Requested
udp-client-server	Publication Requested
yang-library-augmentedby	Publication Requested
distributed-notif	Waiting for WG Chair Go-Ahead
restconf-trace-ctx-headers	Waiting for WG Chair Go-Ahead
trace-ctx-extension	Waiting for WG Chair Go-Ahead
udp-notif	WG Consensus (Waiting for Write-Up)

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Status of Current WG Documents

Draft	Datatracker State	Status Update
privcand	In WG Last Call	Being discussed in this meeting
notif-envelope	In WG Last Call	Being discussed in this meeting
configuration-tracing	In WG Last Call	Update sent to list
transaction-id	In WG Last Call	Update sent to list
list-pagination	WG Document	Being discussed in this meeting
netconf-over-quic	WG Document	Being discussed in this meeting
quic-client-server	WG Document	Being discussed in this meeting
yang-notifications-versioning	WG Document	Being discussed in this meeting

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Agenda - Chartered items

List Pagination for YANG-driven Protocols (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-08
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-nc-08
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-rc-09
Discussion Leader: Qin Wu

Support of Versioning in YANG Notifications Subscription (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-yang-notifications-versioning-09
Discussion Leader: Thomas Graf

Extensible YANG model for YANG-Push Notifications (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-notif-envelope-03
Discussion Leader: Thomas Graf

Subscription to Notifications in a Distributed Architecture (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-distributed-notif-16
Discussion Leader: Thomas Graf

Agenda - Chartered items, cont'd

Augmented-by Addition to the YANG Library (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-yang-library-augmentedby-12
Discussion Leader: Zhuoyau Lin

NETCONF and RESTCONF Private Candidate Datastores (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-privcand-07
Discussion Leader: James Cumming

NETCONF over QUIC (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-over-quic-05
Discussion Leader: David Dai

YANG Groupings for QUIC clients and QUIC servers (10 min)
https://datatracker.ietf.org/doc/html/draft-ietf-netconf-quic-client-server-03
Discussion Leader: Per Andersson

Agenda non-chartered items

CBOR Encoding for HTTPS-based Transport for YANG Notifications (10 min)
https://datatracker.ietf.org/doc/html/draft-chittapragada-netconf-https-notif-cbor-03
Discussion Leaders: Bharadwaja Meherrushi C, Vartika T Rao, Siddharth Bhat, Hayyan Arshad

YANG Push Lite (20 min)
https://datatracker.ietf.org/doc/html/draft-wilton-netconf-yang-push-lite-02
Discussion Leader: Rob Wilton