

# NETCONF WG

IETF 119 Meeting

Tuesday, March 19, 2024

13:00 – 15:00 (AEST)

03:00 – 05:00 (UTC)

Kent Watsen & Per Andersson (co-chairs)

# 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)

Also see: <http://www.ietf.org/about/note-well.html>

# Code of Conduct

## IETF Guidelines for Conduct

- IETF relies on the cooperation between participants of diverse background
- It strives for mutual respect, dignity for all, and common-sense decency
- Chairs will intervene if necessary to enforce these guidelines
- <https://datatracker.ietf.org/doc/html/rfc7154>
- <https://www.ietf.org/about/administration/policies-procedures/code-of-conduct/>



# Administrative

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- Meetecho
  - Remote: <https://meetings.conf.meetecho.com/ietf119/?group=netconf>
  - Onsite: <https://meetings.conf.meetecho.com/onsite119/?group=netconf>
  - Audio only: <https://mp3.conf.meetecho.com/ietf119/32053.m3u>
  - 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-119-netconf>
- Change of guard
  - Per is the new chair. Please welcome him in the new role
  - Rob is still the AD for this meeting

# Status of chartered WG items

Draft	Status
HTTPS Notif draft	IESG Telechat
The “*-client-server” suite of drafts	IESG Telechat
TLS 1.3 draft	RFC Editor Queue (MISSREF)
UDP Client Server draft	Adopted as WG item. Being discussed in this meeting
UDP Notif draft	Work in progress. Being discussed in this meeting
Distributed notif draft	Work in progress. Being discussed in this meeting
Transaction-id draft	Work in progress. Being discussed in this meeting.
List pagination drafts	Work in progress. Being discussed in this meeting.
Private candidate	Work in progress. Being discussed in this meeting
NETCONF/RESTCONF extensions to support trace context	Work in progress. Being discussed in this meeting
External Trace ID for configuration tracing	Work in progress. Being discussed in this meeting

# Agenda

## Chartered items:

List Pagination for YANG-driven Protocols (10 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-03>

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-nc-03>

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-list-pagination-rc-03>

Discussion Leader: Qin Wu

NETCONF Private Candidates (10 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-privcand-02>

Discussion Leader: James Cumming

Transaction ID Mechanism for NETCONF (5 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-transaction-id-03>

Discussion Leader: Jan Lindblad

Coexistence of transaction-id + private-candidate (5 min)

Discussion Leader: Jan Lindblad

# Agenda

## Chartered items (cont):

NETCONF Extension to support Trace Context propagation (5 min)

RESTCONF Extension to support Trace Context Headers

<https://datatracker.ietf.org/doc/html/draft-netconf-trace-ctx-extension-00>

<https://datatracker.ietf.org/doc/html/draft-netconf-restconf-trace-ctx-headers-00>

Discussion Leader: Jan Lindblad

External Trace ID for Configuration Tracing (5 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-configuration-tracing-00>

Discussion Leader: Jean Quilbeuf

YANG Groupings for UDP Clients and UDP Servers (10 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-udp-client-server-01>

Discussion Leader: Alex Huang Feng

## Chartered items (cont):

UDP-based Transport for Configured Subscriptions (10 min)

<https://datatracker.ietf.org/doc/html/draft-ietf-netconf-udp-notif-12>

Discussion Leader: Alex Huang Feng

# Agenda



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## Non-Chartered items:

YANG model for NETCONF Event Notifications (10 min)

<https://datatracker.ietf.org/doc/html/draft-ahuang-netconf-notif-yang-04>

Discussion Leader: Alex Huang Feng

Augmented-by Addition into the IETF-YANG-Library (10 min)

<https://datatracker.ietf.org/doc/html/draft-linclanetconf-yang-library-augmentation-01>

Discussion Leader: Zhuoyao Lin

List Pagination Snapshots for YANG-driven Protocols (10 min)

<https://datatracker.ietf.org/doc/html/draft-awwhl-netconf-list-pagination-snapshot-00>

Discussion Leader: Per Andersson

## Non-Chartered items:

NETCONF-next and RESTCONF-next (10 min)

Discussion Leader: Per Andersson

Validate Configured Subscription YANG-Push Publisher Implementations

Discussion Leader: Thomas Graf

# Agenda