

NETCONF WG

Virtual Meeting

Wednesday, November 18, 2020

12:00 – 14:00 (UTC+7)

Mahesh Jethanandani

Kent Watsen

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>



Administrative

- Meetecho
 - <https://az.conf.meetecho.com/conference/?group=netconf&short=&item=1>
 - Watch the chat window for comments (can be a separate window)
 - The hum window is next to the chat tab. Will be used to conduct polls
- Virtual Bluesheets
 - Meetecho will record your presence
- Queue
 - Queue will be managed by Meetecho
 - To queue, use the microphone icon with the hand symbol
 - To speak, use the microphone icon with the play symbol
- Jabber
 - See next slide
- CodiMD & Minute takers
 - <https://codimd.ietf.org/notes-ietf-109-netconf?edit>

Jabber

- For setup go to - <https://www.ietf.org/how/meetings/jabber>
- URI - xmpp:netconf@jabber.ietf.org?join
- Cross posted to Meetecho chat window
- Logs (available after the meeting) - <https://www.ietf.org/jabber/logs/netconf>

Status of chartered WG items

Draft	Status
YANG Push Notification Capabilities	Past 2 nd WGLC. Pending author update.
crypto-types, trust-anchors, keystore	In WGLC. In SecDir review. Authors have responded. Waiting on YANG doctors review
The “*-client-server” drafts	Will WGLC once “security” drafts clear LC
HTTPS Notification	Nearing WGLC
YANG Push Notification Messages	Expired (deferred till HTTPS Notification)
UDP Notif draft	Work in progress
Distributed notif draft	Work in progress
SZTP draft	Work in progress

Agenda

Chartered items:

Kent Watsen (10 min)

Status and Issues on Client-Server Suite of Drafts

<https://tools.ietf.org/html/draft-ietf-netconf-crypto-types-18>

<https://tools.ietf.org/html/draft-ietf-netconf-trust-anchors-13>

<https://tools.ietf.org/html/draft-ietf-netconf-keystore-20>

<https://tools.ietf.org/html/draft-ietf-netconf-tcp-client-server-08>

<https://tools.ietf.org/html/draft-ietf-netconf-ssh-client-server-22>

<https://tools.ietf.org/html/draft-ietf-netconf-tls-client-server-22>

<https://tools.ietf.org/html/draft-ietf-netconf-http-client-server-05>

<https://tools.ietf.org/html/draft-ietf-netconf-netconf-client-server-21>

<https://tools.ietf.org/html/draft-ietf-netconf-restconf-client-server-21>

Agenda

Chartered items (Cont.):

Kent Watsen (10 min)

Conveying a CSR in a SZTP Bootstrapping

<https://tools.ietf.org/html/draft-ietf-netconf-sztp-csr-00>

Mahesh Jethanandani (10 min)

An HTTPS-based Transport for Configured Subscription

<https://tools.ietf.org/html/draft-ietf-netconf-https-notif-05>

Pierre Francois

UDP-based Transport for Configured Subscriptions (10 min)

<https://tools.ietf.org/html/draft-ietf-netconf-udp-notif-01>

Thomas Graf

Subscription to Distributed Notifications (10 min)

<https://tools.ietf.org/html/draft-ietf-netconf-distributed-notif-01>

Agenda

Non-Chartered items:

Peng Liu (10 min)

Telemetry Data Export Capabilities

<https://datatracker.ietf.org/doc/draft-cao-netconf-data-export-capabilities-01>

Qin Wu (10 min)

Adaptive Subscription to YANG Notification

<https://tools.ietf.org/html/draft-wang-netconf-adaptive-subscription-02>

Jan Lindblad (10 min)

Transaction ID Mechanism for NETCONF

<https://tools.ietf.org/html/draft-lindblad-netconf-transaction-id-00>

Kent Watsen and Qin Wu (20 min)

List Pagination Mechanisms for NETCONF and RESTCONF