

# NETCONF WG

IETF 106, Singapore

MONDAY, November 18, 2019

15:50 – 17:50 Afternoon Session II

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.

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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

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- Bluesheets
- Audio/Meetecho Streaming/Recording
  - Please speak only using the microphones
  - Please state your name before speaking
- Jabber scribes
  - Jabber: xmpp:netconf@jabber.ietf.org?join
- Etherpad & Minute takers
  - <http://etherpad.tools.ietf.org/p/notes-ietf-106-netconf>

# RFCs published since last meeting

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- **RFC 8639**
  - Subscription to YANG Notifications
- **RFC 8640**
  - Dynamic Subscription to YANG Events and Datastores over NETCONF
- **RFC 8641**
  - Subscription to YANG Notifications for Datastore Updates
- **RFC 8650**
  - Dynamic Subscription to YANG Events and Datastores over RESTCONF

# Status of chartered WG items

Draft	Status
NETCONF/RESTCONF client/server suite of drafts	Work in progress
HTTP Client Server	WG document adoption call concluded
YANG Push Notification Capabilities	Past WGLC
YANG Push Notification Messages	Work in progress
HTTPS Notification	Work in progress

# Agenda

## Chartered items:

Kent Watsen (30 min)

Status and Issues on Client-Server Drafts

<https://tools.ietf.org/html/draft-ietf-netconf-crypto-types-12>

<https://tools.ietf.org/html/draft-ietf-netconf-trust-anchors-07>

<https://tools.ietf.org/html/draft-ietf-netconf-keystore-14>

<https://tools.ietf.org/html/draft-ietf-netconf-tcp-client-server-03>

<https://tools.ietf.org/html/draft-ietf-netconf-ssh-client-server-16>

<https://tools.ietf.org/html/draft-ietf-netconf-tls-client-server-16>

<https://tools.ietf.org/html/draft-ietf-netconf-netconf-client-server-16>

<https://tools.ietf.org/html/draft-ietf-netconf-restconf-client-server-16>

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

# Agenda

## Chartered items (Cont.):

Henk Birkholz and Eric Voit (10 mins)

Notification Message Headers and Bundles

<https://tools.ietf.org/html/draft-ietf-netconf-notification-messages-07>

Balazs Lengyel (10 min)

Yang Push Notification Capabilities

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

Mahesh Jethanandani (10 min)

An HTTPS-based Transport for Configured Subscription

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

# Agenda

## Non-Chartered items:

Michael Wang (10 min)

Bulk Subscription to YANG Event Notification

<https://tools.ietf.org/html/draft-wang-netconf-bulk-subscribed-notifications-00>

Tao Ran (10 min)

Notification Capabilities Model Extension for self-explanation data Node

<https://tools.ietf.org/html/draft-cao-netconf-notif-node-tag-capabilities-00>