

NETCONF WG

IETF 104, Prague

MONDAY, March 25, 2019

09:00-11:00 Morning Session I

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

- 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
- Minute takers & Etherpad
 - <http://etherpad.tools.ietf.org/p/notes-ietf-104-netconf>



RFCs published since last meeting

- **RFC 8525:** YANG Library
- **RFC 8526:** NETCONF Extensions to Support the Network Management Datastore Architecture
- **RFC 8527:** RESTCONF Extensions to Support the Network Management Datastore Architecture



Status of chartered WG items

- YANG Push suite of drafts
 - IESG Last Call started.
- NETCONF/RESTCONF client/server suite of drafts
 - Work in progress
- UDP Pub Channel
 - Pushback received in IETF 103
 - Intent to replace with “Multiple Streams” draft
- YANG Push Notification Capabilities
 - Work in progress
- YANG Push Notification Messages
 - Work in progress
 - Not being presented in this meeting

Agenda

Chartered items:

Kent Watsen (10 min)

Status and Issues on Client-Server Drafts

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

<https://tools.ietf.org/html/draft-ietf-netconf-trust-anchors-03>

<https://tools.ietf.org/html/draft-ietf-netconf-keystore-08>

<https://tools.ietf.org/html/draft-ietf-netconf-ssh-client-server-11>

<https://tools.ietf.org/html/draft-ietf-netconf-tls-client-server-10>

<https://tools.ietf.org/html/draft-ietf-netconf-netconf-client-server-10>

<https://tools.ietf.org/html/draft-ietf-netconf-restconf-client-server-10>

<https://tools.ietf.org/html/draft-kwatsen-netconf-tcp-client-server-00>

<https://tools.ietf.org/html/draft-kwatsen-netconf-http-client-server-00>

Agenda

Chartered items (Cont.):

Balazs Lengyel (10 min)

Yang Push Notification Capabilities

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

Agenda (cont.)

Non-Chartered items:

Tianran Zhou (10 min)

Subscription to Multiple Stream Originators

<https://tools.ietf.org/html/draft-zhou-netconf-multi-stream-originators-04>

Michael Wang / Qin Wu (10 min)

NMDA Backwards-Compatibility with Legacy Devices

<https://tools.ietf.org/html/draft-wu-netconf-nmda-compatibility-00>

Agenda (Cont.)

NETMOD WG items:

Lou Berger & Kent Watsen, as NETMOD Chairs (5 minutes)

Introduction

Rob Wilton and Company (55 min)

YANG Versioning Design Team Update

- <https://tools.ietf.org/html/draft-verdt-netmod-yang-versioning-reqs-02>
- <https://tools.ietf.org/html/draft-verdt-netmod-yang-semver-00>
- <https://tools.ietf.org/html/draft-rwilton-netmod-yang-packages-01>
- <https://tools.ietf.org/html/draft-wilton-netmod-yang-ver-selection-00>