NetConf WG

IETF 113 Hybrid Meeting

Monday, March 21, 2022

14:30 – 16:30 (UTC)

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

Non-Juniper

Administrative

- In-person participants
  - Sign into Meetecho (usually the "onsite tool" client) from the Datatracker agenda
  - To speak into the mic to join the mic queue on Meetecho
  - Keep audio and video off
- Remote participants
  - Audio and video off unless you are presenting
  - Use of a headset is strongly recommended
- Bluesheets
  - Virtual. Login into Meetecho will record your presence
- Chat/Jabber
  - Watch the chat window for comments (can be made a separate window)
  - Jabber comments are reflected in the chat window

Non-Juniper

Administrative (cont.)

- Timing
  - 2 hour slot
  - Countdown timer at the bottom of the screen
  - Cut off microphone once the time is up. Hope not to use it!
- Queue
  - To queue, use the icon with the hand symbol
  - To speak, use the icon with the play symbol
  - Remember to remove yourself from the queue!
- Notes
  - Please contribute to minute taking
  - Right click to make it separate tab/window
  - https://notes.ietf.org/notes-ietf-113-netconf

Non-Juniper

Status of Liaisons

- https://datatracker.ietf.org/liaison/1761

- Rob Wilton and Kent Watsen attended the YANGsters meeting
  - March 10th, during the IEEE 802.1 plenary

- Actions items from the meeting:
  - Rob Wilton to send a liaison-response statement regarding conformance to standards spanning SDOs.
  - Kent Watsen to ensure Keystore draft adequately indicates which kind of "key" is referred to on a case by case basis.
  - Kent Watsen to amend the Keystore draft to indicate that built-in keys SHOULD NOT be cleartext.
  - Kent Watsen to ensure the Crypto-Types draft adequately defines what a "hidden" key is.
  - Mick Seamen (from IEEE) to ensure the draft-updates address concerns.

- Impact:
  - Update to keystore draft is needed
  - Update to crypto-types draft may be needed.

Status of chartered WG items

Draft	Status
YANG Push Notification Capabilities	RFC 9196
SZTP CSR draft	Past IESG review. In RFC Editor Queue
HTTPS Notif draft	Waiting for write-up. Shepherd identified.
The "*-client-server" suite of drafts	Completed WGLC. WGLC issues being resolved.
UDP Notif draft	Work in progress. Being discussed in this meeting
Distributed notif draft	At -03. Very little discussion on list.

Non-Juniper

Agenda

Chartered items:

Kent Watsen and Jeff Hartley (20 min)

Status and Issues on Client-Server Suite of Drafts

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-crypto-types-22

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-trust-anchors-17

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-keystore-24

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-tcp-client-server-12

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-ssh-client-server-27

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-tls-client-server-27

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-http-client-server-09

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-netconf-client-server-25

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-restconf-client-server-25

Non-Juniper

Chartered items (cont.):

Pierre Francois (15 min)

UDP-based Transport for Configured Subscriptions

https://datatracker.ietf.org/doc/html/draft-ietf-netconf-udp-notif-05

Agenda

NETCONF Hybrid Meeting

Non-Juniper

Agenda

Non-Chartered items:

Benoit Claise(15 min)

Per-Node Capabilities for Optimum Operational Data Collection

https://datatracker.ietf.org/doc/html/draft-claise-netconf-metadata-for-collection-03

Qiufang Ma (15 min)

Adaptive Subscription to YANG Notification

https://datatracker.ietf.org/doc/html/draft-wang-netconf-adaptive-subscription-09

Jan Lindblad (10 min)

Transaction ID Mechanism for NETCONF

https://datatracker.ietf.org/doc/html/draft-lindblad-netconf-transaction-id-01

Xiaoming He (10 min)

Problem Statement and Use Cases of Adaptive Traffic Data Collection

https://datatracker.ietf.org/doc/html/draft-he-adaptive-collecting-problem-usecases-00

Non-Juniper