

NETCONF WG

IETF 99, Prague

THURSDAY, July 20, 2017

1550-1750 Afternoon Session II

Mehmet Ersue

Mahesh Jethanandani

(Kent Watsen)

Before we can start ...

We need:

1 Jabber scribe

2 minute takers

<http://etherpad.tools.ietf.org:9000/p/notes-ietf-99-netconf?useMonospaceFont=true>

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I E T F

Status of chartered WG items (since Chicago)

- WG rechartered after long discussions:
<https://datatracker.ietf.org/doc/charter-ietf-netconf/>
- WGLC for rfc6536bis finalized. Will go to the next step.
- Zerotouch and Keystore drafts were in WGLC. Check status today.
- SSH/TLS and NETCONF/RESTCONF Client Server Models are in WGLC.
- YANG Subscription/Push draft suite are supposed to be ready for WGLC.
 - Martin raised issues on the maillist.
 - Check status and clarify when the drafts will be ready for WGLC.
- Mehmet is stepping down. Kent Watsen will be the new co-chair starting after IETF #99 meeting.

Agenda

Chartered items were/are in WGLC (15 min):

1. Zero Touch Provisioning for NETCONF Call Home - K. Watsen
<https://tools.ietf.org/html/draft-ietf-netconf-zerotouch-14>
2. Keystore Model
<https://tools.ietf.org/html/draft-ietf-netconf-keystore-02>
3. SSH/TLS Client Server Models
<https://tools.ietf.org/html/draft-ietf-netconf-ssh-client-server-03>
<https://tools.ietf.org/html/draft-ietf-netconf-tls-client-server-03>
4. NETCONF/RESTCONF Client Server Models
<https://tools.ietf.org/html/draft-ietf-netconf-netconf-client-server-04>
<https://tools.ietf.org/html/draft-ietf-netconf-restconf-client-server-04>

Agenda (Cont.)

Chartered items ready to go to WGLC - Alex Clemm (10 min):

1. Subscribing to YANG datastore push updates

<https://tools.ietf.org/html/draft-ietf-netconf-yang-push-07>

2. Subscribing for Notifications

<https://tools.ietf.org/html/draft-ietf-netconf-subscribed-notifications-03>

3. NETCONF Support for Event Notifications

<https://tools.ietf.org/html/draft-ietf-netconf-netconf-event-notifications-04>

4. RESTCONF & HTTP Transport for Event Notifications

<https://tools.ietf.org/html/draft-ietf-netconf-restconf-notif-02>

Agenda (cont.)

Drafts fitting the charter, subject to adopt:

1. Notification Message Headers and Bundles - Alex Clemm (10 min)
<https://tools.ietf.org/id/draft-voit-netconf-notification-messages-01>
2. The bridge between NMDA and Netconf drafts - Rob Wilton (10 min.)
3. YANG library, Kent Watsen (15 min)
<https://tools.ietf.org/html/draft-nmdsdt-netconf-rfc7895bis-01>
4. NETCONF Update to support the NMDA, Phil Shafer (15 min)
<https://tools.ietf.org/html/draft-dsdt-nmda-netconf-00>
5. RESTCONF Update to support the NMDA, Kent Watsen (10 min)
<https://tools.ietf.org/html/draft-dsdt-netconf-restconf-nmda-00>

Agenda (cont.)

Non-Chartered items:

1. Network Management Datastore Architecture and Guidelines, Robert Wilton (15 min)
<https://tools.ietf.org/html/draft-ietf-netmod-revised-datastores-03>
<https://tools.ietf.org/html/draft-dsdt-nmda-guidelines-01>
2. Accounting in NETCONF and RESTCONF - Mahesh Jethanandani (5 min)
<https://tools.ietf.org/html/draft-mahesh-netconf-accounting-02>
3. Network Configuration Protocol (NETCONF) Proxy, Zitao Wang (5 min)
<https://tools.ietf.org/html/draft-wangzheng-netconf-proxy-01>
4. UDP based Publication Channel for Streaming Telemetry, Tianran Zhou (5 min)
<https://tools.ietf.org/html/draft-zheng-netconf-udp-pub-channel-00>

Open mic/AOB

- Open mike
- AOB

15:50	16:05	Agenda bashing, WG status review (15 minutes)			
16:05	16:15	Zero Touch/Keystore, Client Server Models			
16:15	16:25	YANG Push draft suite			
16:25	16:35	Notification Message Headers and Bundles			
16:35	16:45	The bridge between NMDA and Netconf drafts			
16:45	17:00	YANG library			
17:00	17:15	NETCONF Update to support the NMDA, Phil Shafer			
17:15	17:25	RESTCONF Update to support the NMDA			
17:25	17:35	Network Management Datastore Architecture and Guidelines			
17:35	17:40	Accounting in NETCONF and RESTCONF			
17:40	17:45	Network Configuration Protocol (NETCONF) Proxy			
17:45	17:50	UDP based Publication Channel for Streaming Telemetry			