

NETCONF WG

IETF 101, London
Tuesday, March 20, 2018
1330-1530 Afternoon Session I

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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)

Administrative

- Bluesheets, Minute takers, Jabber scribes
- Meeting Minutes - Etherpad
 - <http://etherpad.tools.ietf.org/p/notes-ietf-101-netconf>
- Online Agenda at:
 - <https://tools.ietf.org/wg/netconf/agenda>
- Microphone etiquette
 - Please speak only using the microphones
 - Please state your name before speaking
- WG Links:
 - <http://datatracker.ietf.org/wg/netconf>
 - <http://tools.ietf.org/wg/netconf>



Charter Approved

- Essentially what we agreed on
- Minor changes to address IESG concerns

Status of chartered WG items (since Singapore)

Docs in IESG

- draft-ietf-netconf-rfc6536bis = RFC 8341



Updated WG Docs (sorted by name)

- draft-ietf-netconf-netconf-event-notifications // LC issues still being discussed
- draft-ietf-netconf-nmda-netconf // ready for shepherd write-up
- draft-ietf-netconf-nmda-restconf // ready for shepherd write-up
- draft-ietf-netconf-notification-messages
- draft-ietf-netconf-restconf-notif
- draft-ietf-netconf-rfc7895bis // ready for shepherd write-up
- draft-ietf-netconf-subscribed-notifications // LC issues still being discussed
- draft-ietf-netconf-udp-pub-channel // not on agenda due to no discussion
- draft-ietf-netconf-yang-push // LC issues still being discussed
- draft-ietf-netconf-zerotouch // ready for shepherd write-up

Status of chartered WG items (since Singapore)

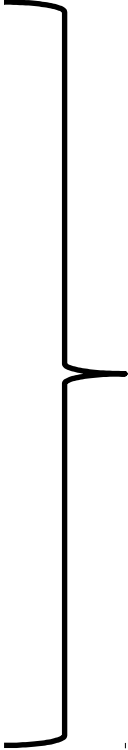
Existing WG Docs (sorted by name)

- draft-ietf-netconf-keystore
 - draft-ietf-netconf-netconf-client-server
 - draft-ietf-netconf-restconf-client-server
 - draft-ietf-netconf-ssh-client-server
 - draft-ietf-netconf-tls-client-server
- No update due to Editor being too busy...
- Help would be greatly appreciated

Status of non-chartered WG items (since Singapore)

Individual Docs (sorted by name)

- draft-bryskin-netconf-automation-yang
- draft-clemm-netconf-nmda-diff
- draft-kwatsen-netconf-crypto-types
- draft-kwatsen-netconf-trust-anchors
- draft-lengyel-netconf-notification-capabilities
- draft-mahesh-netconf-binary-encoding
- draft-wu-netconf-base-notification-nmda



All on
agenda

Agenda : Chartered items

Kent Watsen (15 min):

Proposal for Refactoring the Keystore Model

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

<https://tools.ietf.org/html/draft-kwatsen-netconf-crypto-types-00>

<https://tools.ietf.org/html/draft-kwatsen-netconf-trust-anchors-00>

Eric Voit and Alex Clemm (20 min):

Last Call Comments for YANG Push and related drafts

<https://tools.ietf.org/html/draft-ietf-netconf-yang-push-15>

<https://tools.ietf.org/html/draft-ietf-netconf-subscribed-notifications-10>

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

Agenda : Non-Chartered items

Igor Bryskin (10 min):

Generalized Network Control Automation YANG Model

<https://tools.ietf.org/html/draft-bryskin-netconf-automation-yang-01>

Mahesh Jethanandani (10 min):

Binary Encoding for NETCONF

<https://tools.ietf.org/html/draft-mahesh-netconf-binary-encoding-00>

Qin Wu (10 min):

NETCONF Base Notifications for NMDA

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

Agenda : Non-Chartered Items (Cont.)

Rob Shakir (10 min):

gRPC Network Management Interface (gNMI)

<https://tools.ietf.org/html/draft-openconfig-rtgwg-gnmi-spec-00>

Alex Clemm (10 min):

Discrepancy detection between NMDA datastores

<https://tools.ietf.org/html/draft-clemm-netconf-nmda-diff-02>

Balasz Lengyel (10? min)

YANG Push Notification Capabilities

<https://tools.ietf.org/html/draft-lengyel-netconf-notification-capabilities-00>