

# NETCONF WG

IETF 100, Singapore  
THURSDAY, Nov. 16, 2017  
1550-1750 Afternoon Session II

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  - Please speak only using the microphones
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- Minute takers & Etherpad
  - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-100-netconf>
- Online Agenda and Slides at:
  - <https://datatracker.ietf.org/meeting/100/session/netconf>
  - datatracker: <http://datatracker.ietf.org/wg/netconf>
  - tools: <http://tools.ietf.org/wg/netconf>



# Status of chartered WG items (since Prague)

- rfc6536bis
  - in IESG
  - Waiting on one resolution
- Zerotouch
  - received LC comments.
  - IESG submission planned for December
- Keystore suite of drafts
  - received LC comments.
  - LC planned for January
- YANG Push suite of drafts
  - in pre-LC
  - LC planned in the next few months
- NMDA suite of drafts
  - adopted by WG
  - LC planned for December
- UDP Pub Channel
  - Work in progress

# Agenda

## Chartered items (80 min):

1. YANG library (10 min)

<https://tools.ietf.org/html/draft-ietf-netconf-rfc7895bis>

2. NETCONF Update to support the NMDA (10 min)

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

3. RESTCONF Update to support the NMDA (10 min)

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

4. Zerotouch Bootstrapping (5 min)

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

5. Keystore Model (5 min)

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

6. SSH/TLS Client Server Models (5 min)

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

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

7. NETCONF/RESTCONF Client Server Models (5 min)

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

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

# Agenda (cont)

## Chartered items cont (80 min):

8. Subscribing for Notifications (5 min)

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

9. Subscribing to YANG datastore push updates (5 min)

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

10. NETCONF Support for Event Notifications (5 min)

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

11. RESTCONF & HTTP Transport for Event Notifications (5 min)

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

12. Notification Message Headers and Bundles (5 min)

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

13. UDP based Publication Channel for Streaming Telemetry (5 min)

<https://tools.ietf.org/html/draft-ietf-netconf-udp-pub-channel>

# Agenda (cont.)

## Non-Chartered items (25 min):

14. Subscription to Multiple Stream Originators (5 min)  
<https://datatracker.ietf.org/doc/draft-zhou-netconf-multi-stream-originators>
15. YANG PUSH Based Generalized Network Control Automation Problem Stmt. (5 min)  
<https://datatracker.ietf.org/doc/draft-bryskin-netconf-automation-framework>
16. Coap Transfer (5 min)  
<https://tools.ietf.org/html/draft-birkholz-yang-push-coap-problemstatement>
17. Smart filters for Push Updates - Problem Statement (5 min)  
<https://datatracker.ietf.org/doc/draft-clemm-netconf-push-smart-filters-ps>
18. Discrepancy detection between NMDA datastores (5 min)  
<https://tools.ietf.org/html/draft-clemm-netconf-nmda-diff-01>

# Open mic/AOB

- Open mike
- AOB