NETCONF WG

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

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• Online Agenda and Slides at:
  - https://datatracker.ietf.org/meeting/100/session/netconf
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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)

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

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

4. Zerotouch Bootstrapping (5 min)

5. Keystore Model (5 min)

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

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

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Agenda (cont)

Chartered items cont (80 min):

8. Subscribing for Notifications (5 min)

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

10. NETCONF Support for Event Notifications (5 min)

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

12. Notification Message Headers and Bundles (5 min)

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

Non-Chartered items (25 min):

14. Subscription to Multiple Stream Originators (5 min)

15. YANG PUSH Based Generalized Network Control Automation Problem Stmt. (5 min)

16. Coap Transfer (5 min)

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)
Open mic/AOB

• Open mike

• AOB