

IETF 104

NETMOD

Working Group

- Chairs:
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 - Joel Jaeggli joelja@bogus.com
- Online Agenda and Slide:
<https://datatracker.ietf.org/meeting/104/session>
- Data tracker: <http://datatracker.ietf.org/wg/netmod>
- Tools: <http://tools.ietf.org/wg/netmod>
- Etherpad:
<http://etherpad.tools.ietf.org:9000/p/notes-ietf-104-netmod>



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)

Also see: <http://www.ietf.org/about/note-well.html>:

Administrative

- Audio/Meetecho Streaming/Recording
 - Please speak only using the microphones
 - Please state your name before speaking
- Bluesheets, Note takers, Jabber scribes
- Minute takers & Etherpad
 - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-104-netmod>
- Online Agenda and Slides at:
 - <https://datatracker.ietf.org/meeting/104/session/netmod>
- Data tracker: <http://datatracker.ietf.org/wg/netmod/>
- Tools: <http://tools.ietf.org/wg/netmod>



Sessions

- Session 1:
 - MONDAY, March 25, 2019
 - **1000-1100** Morning Session I
 - [Grand Ballroom](#)
 - Audio: <http://mp3.conf.meetecho.com/ietf/ietf1046.m3u>
- Session 2:
 - MONDAY, March 25, 2019
 - 1350-1550 Afternoon Session I
 - [Congress Hall 1](#)
 - Audio: <http://mp3.conf.meetecho.com/ietf/ietf1043.m3u>
- Friday session is **cancelled**

Agenda: Session 1

- Chairs (5 minutes)
 - Introduction
- Rob Wilton and Company (55 min)
 - YANG Versioning Design Team Update
 - <https://tools.ietf.org/html/draft-verdt-netmod-yang-versioning-reqs-02>
 - <https://tools.ietf.org/html/draft-verdt-netmod-yang-semver-00>
 - <https://tools.ietf.org/html/draft-rwilton-netmod-yang-packages-01>
 - <https://tools.ietf.org/html/draft-wilton-netmod-yang-ver-selection-00>

Agenda: Session 2

- Chairs (10 minutes) -- Session Intro & WG Status
- Balazs Lengyel (10 min) -- YANG Instance Data File Format
 - <https://tools.ietf.org/html/draft-ietf-netmod-yang-instance-file-format-02>
- Martin or Andy (10 min) -- YANG Data Structure Extensions
 - <https://tools.ietf.org/html/draft-ietf-netmod-yang-data-ext-02>
- Kent Watsen (10 min) -- Handling Long Lines in Inclusions in Internet-Drafts and RFCs
 - <https://tools.ietf.org/html/draft-ietf-netmod-artwork-folding-01>
- Kent Watsen (15 min) -- YANG Next Analysis
 - <https://github.com/netmod-wg/yang-next/issues>
- Qin Wu (10 min) -- Factory default Setting
 - <https://tools.ietf.org/html/draft-wu-netmod-factory-default-02>
- Qin Wu (10 min) -- NMDA Base Notification for Applied Intended Configuration
 - <https://tools.ietf.org/html/draft-wu-netmod-base-notification-nmda-01>
- Christian Hopps (10 min) -- YANG Geographic Location
 - <https://tools.ietf.org/html/draft-chopps-netmod-geo-location-01>
- Juergen Schoenwaelder (15 min) -- Update of Common YANG Data Types (RFC 6991)
 - <https://tools.ietf.org/html/draft-schoenw-netmod-rfc6991-bis-00>
- Michale Wang / Chongfeng Xie (10 min) -- A YANG Data model for Policy based Event Management
 - <https://tools.ietf.org/html/draft-wwx-netmod-event-yang-01>

Document Updates – Since Last Meeting

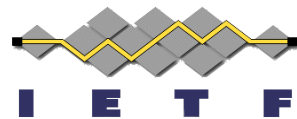
- New RFCs!
 - RFC8519 - YANG Data Model for Network Access Control Lists (ACLs)
 - draft-ietf-netmod-acl-model
 - RFC8528 - YANG Schema Mount
 - draft-ietf-netmod-schema-mount
- Submitted to IESG for Publication
 - draft-ietf-netmod-syslog-model-26 ≡ RFCed Queue
 - draft-ietf-netmod-module-tags ≡ waiting for write up



Document Updates – Since Last Meeting

- Post LC Docs
 - None
- WG Docs On Agenda
 - draft-ietf-netmod-yang-instance-file-format-02
 - draft-ietf-netmod-yang-data-ext-02
 - draft-ietf-netmod-artwork-folding-01
- Not on agenda
 - draft-ietf-netmod-intf-ext-yang-07
 - draft-ietf-netmod-sub-intf-vlan-model-05
 - And ...

Authors Update -- from Yingzhen Qu: Comparison of NMDA datastores



<https://datatracker.ietf.org/doc/draft-ietf-netmod-nmda-diff/>

- Open issues:
 - What's the right diff format?
 - preferable solution: augment yang-patch "edit" list with an "old-value" anydata node and use that as the one format that is defined in this draft
 - Request to add filtering on metadata (i.e., differences on metadata)
 - No longer required – do not incorporate: support and/or hooks for different encoding schemes

```
rpcs:
  +---x compare
    +---w input
      +--w source          identityref
      +--w target          identityref
      +--w all?             empty
      +---w (filter-spec)?
        +---:(subtree-filter)
          | +---w subtree-filter? <anydata>
          +---:(xpath-filter)
            +---w xpath-filter?   yang:xpath1.0 {nc:xpath}?
  +---ro output
  +---w format? string
```

- Next Steps:

Updated revision to be posted after IETF 104