IETF 123 [Madrid and Online]
NETMOD
Working Group

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- Online Agenda and Slides: https://datatracker.ietf.org/meeting/123/session/netmod
- Data tracker: http://datatracker.ietf.org/wg/netmod/
- Notes: https://notes.ietf.org/notes-ietf-123-netmod#both

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

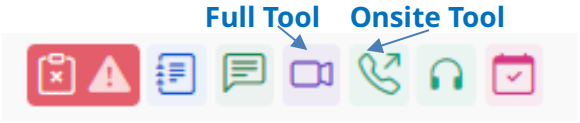
Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- 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)

IETF Conduct Guidelines

- The IESG has asked all chairs to remind their working groups of the need for appropriate behavior. This is described in more detail in BCP 54. In summary:
  1. IETF participants extend respect and courtesy to their colleagues at all times.
  2. IETF participants have impersonal discussions.
  3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
  4. Individuals are prepared to contribute to the ongoing work of the group.

IETF 123 Meeting Tips



- **In-person participants**
  - Make sure to sign into the session using the Meetecho Onsite Tool from the Datatracker agenda
  - Use Meetecho to join the mic queue
  - *Keep audio and video off if not using the onsite version*
- **Remote participants**
  - Make sure your audio and video are off unless you are chairing or presenting during a session
  - Use of a headset is strongly recommended

Administrative

- Meetecho
  - **Using meetecho queue control**
  - Chat/Jabber available for use
  - Bluesheets – via meetecho (remote and local app)
- Note taking
  - https://notes.ietf.org/notes-ietf-123-netmod
  - Please help with minute taking
    (only discussion needs to be captured)
- Online Agenda and Slides at:
  https://datatracker.ietf.org/meeting/123/session/netmod
- Data tracker: http://datatracker.ietf.org/wg/netmod/

IETF 123 Session

- Time: Monday Session III 14:30-16:30 CEST (12:30-14:30 UTC)
  Room: Patio 2

Document Updates

- Recently published RFCs
  - RFC 9742 **A YANG Data Model for Syslog Management**
- In RFC Editor Queue
  - draft-ietf-netmod-acl-extensions-17 **Extensions to the Access Control Lists (ACLs) YANG Model** In Edit State
  - draft-ietf-netmod-rfc8407bis-28 **Guidelines for Authors and Reviewers of Documents Containing YANG Data Models** In Edit State
  - draft-ietf-netmod-rfc6991-bis-18 **Common YANG Data Types** In Edit State
- Submitted to IESG for Publication
  - draft-ietf-netmod-rfc6020-iana-update-01 waiting on AD - Shepherd: Kent
  - draft-ietf-netmod-sub-intf-vlan-model-15 rev needed, on agenda - Shepherd: Lou
  - draft-ietf-netmod-intf-ext-yang-16 rev needed, on agenda - Shepherd: Lou
  - draft-ietf-netmod-schedule-yang-08 telechat scheduled - Shepherd: James
  - draft-ietf-netmod-yang-module-filename-02 with AD - Shepherd: Lou
  - draft-ietf-netmod-yang-module-versioning-13 with AD - Shepherd: Lou
  - draft-ietf-netmod-yang-semver-20 with AD - Shepherd: Lou
  - draft-ietf-netmod-system-config-12 just submitted - Shepherd: Kent
- Post LC
  - draft-ietf-netmod-immutable-flag-04 (updated, ready) Shepherd: Kent
- Other WG drafts on agenda
  - draft-ietf-netmod-yang-packages-06
  - draft-ietf-netmod-yang-versioning-reqs-11

- Not on agenda
  - draft-ietf-netmod-yang-schema-comparison-02 (expired, gated by version docs in LC)
  - draft-ietf-netmod-yang-ver-selection-00 (expired, gated by version docs in LC)
  - draft-ietf-netmod-yang-solutions-01 (expired, gated by version docs in LC)

Liaisons and Communications

- Incoming: None
- Outgoing:

Date	To	Title
2025-06-06	3GPP, 3GPP-TSG-SA-WG5	Reply to LS on need for modeling isInvariant and SystemCreated in YANG

Regarding 1.2.1 isInvariant:

Hence the "immutable-flag" draft [3] defines a metadata attribute called "immutable" that can be used by a system to declare which configuration nodes it deems immutable.

Regarding 1.2.2 SystemCreated Classes:

The system datastore defined in [2] provides a similar, but slightly different solution to the problem described by SystemCreated Classes in your LS.

Agenda

Chairs items:

- 01) Session Intro & WG Status

Last Call Updates:

- 02) Sub-interface VLAN YANG Data Models
- 03) Common Interface Extension YANG Data Models

Chartered items:

- 04) YANG Versioning - Requirements
- 05) YANG Packages

Non-chartered items:

- 06) YANG Configuration Templates
- 07) Validating anydata in YANG Library context
- 08) Enhancements to the YANG Language for Capturing Subtree Replacements

Working Remote

- Utilize the mailing list!
  - Working Group consensus is determined on the mailing list
  - Mailing list is to be used for WG decision making and discussions
    - Resolving open issues
    - Reviewing changes to WG documents
    - Introducing new drafts
    - Potential new Working Group topics
- Virtual meetings
  - Virtual interims can be scheduled as needed
    - Periodically, or as needed to cover a specific topic <== WG members can make requests to chairs
  - Likely to continue for some time in place of physical meetings
- Informal (working) meetings
  - WG WebEx is available <== WG members can make requests to chairs
  - These meetings will be announced on the WG list

A Final Note…

- Reminder: process change
  - In the future we ask for authors of all WG document to provided a status update to the WG at *every* IETF meeting
    - Status includes, at a minimum, recent changes, open issues, and plan to complete document
  - Via:
    (a) A report during the IETF session
    (b) An e-mail to WG list, sent no later than the Internet-Draft submission cut-off