

IETF 125 [深圳 (Shenzhen) and Online] NETMOD Working Group

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- Online Agenda and Slides: <https://datatracker.ietf.org/meeting/125/session/netmod>
- Data tracker: <http://datatracker.ietf.org/wg/netmod/>
- Notes: <https://notes.ietf.org/notes-ietf-125-netmod#both>

IETF Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit www.ietf.org/note-well or use the QR code below.

- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.

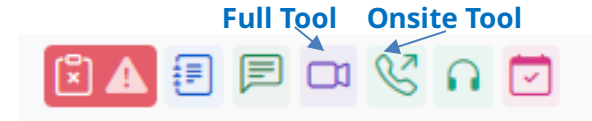
For advice, please talk to Working Group chairs or Area Directors.



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 125 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-125-netmod>
 - Please help with minute taking (only discussion needs to be captured)
- Online Agenda and Slides at:
<https://datatracker.ietf.org/meeting/125/session/netmod>
- Data tracker: <http://datatracker.ietf.org/wg/netmod/>



Document Updates

- Recently published RFCs
 - [RFC 9899](#) **Extensions to the YANG Data Model for Access Control Lists (ACLs)**
 - [RFC 9911](#) **Common YANG Data Types**
 - [RFC 9922](#) **A Common YANG Data Model for Scheduling**
- In RFC Editor Queue
 - [draft-ietf-netmod-schedule-yang-10](#) **A Common YANG Data Model for Scheduling**
In AUTH48-DONE
 - [draft-ietf-netmod-rfc8407bis-28](#)
Guidelines for Authors and Reviewers of Documents Containing YANG Data Models
In AUTH48
 - [draft-ietf-netmod-system-config-20](#) **System-defined Configuration**
In EDIT state
- Submitted to IESG for Publication
 - [draft-ietf-netmod-yang-module-versioning-15](#)
With IESG - Shepherd: Lou
 - [draft-ietf-netmod-sub-intf-vlan-model-17](#)
With AD - Shepherd: Lou
 - [draft-ietf-netmod-intf-ext-yang-18](#)

Document Updates

- WG drafts on agenda
 - [draft-ietf-netmod-yang-versioning-reqs-13](#) **YANG Module Versioning Requirements**
 - [draft-ietf-netmod-yang-schema-comparison-06](#) **YANG Schema Comparison**
 - [draft-ietf-netmod-yang-packages-07](#) **YANG Packages**
- Not on agenda
 - [draft-ietf-netmod-yang-versioning-reqs-13](#)
YANG Module Versioning Requirements Updated, waiting on solution IDs
 - [draft-ietf-netmod-yang-anydata-validation-00](#)
Validating anydata in YANG Library context New, waiting on update
 - [draft-ietf-netmod-yang-ver-selection-00](#) Expired, waiting on update
 - [draft-ietf-netmod-yang-solutions-01](#) Expired, next steps TBD

Liaisons and Communications

- Incoming: None
- Outgoing:

| Date | To | Title |
|------------|-----------------|--|
| 2025-12-17 | 3GPP-TSG-SA-WG5 | LS reply to S5-254318 on the need for modeling isInvariant and SystemCreated in YANG |

The IETF NETMOD working group would like to thank you for your LS [1]. We are sorry the documents [2][3] shared in our previous LS [4] are not seen as suitable to be used in 3GPP SA5 specifications. While these documents have progressed reasonably far through the IETF publication process, there is still opportunity for change. The IETF is contribution driven. The NETMOD working group encourages engagement on the working group mailing list [5] and contributions to future working group meetings that propose any changes that might make the documents better suited for use in SA5 specifications.

Agenda

Chairs items:

01) Session Intro & WG Status

Chartered items:

02) Guidance for Managing YANG Modules in RFCs and IANA Registries

03) YANG Packages

04) YANG Schema Comparison

Non-chartered items:

05) MAC Address as String

06) YANG Configuration Templates

07) XML Encoding of Data Modeled with YANG

08) A Baseline for YANG-next

09) Open Mic

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