

IETF 116 [Yokohama and Online]

NETMOD

Working Group

Chairs:

Kent Watsen

kent+ietf@watsen.net

Lou Berger

lberger@labn.net

Secretary: Jason Sterne jason.sterne@nokia.com

- Online Agenda and Slides: <https://datatracker.ietf.org/meeting/116/session/netmod>
- Data tracker: <http://datatracker.ietf.org/wg/netmod/>
- Notes: <https://notes.ietf.org/notes-ietf-116-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:

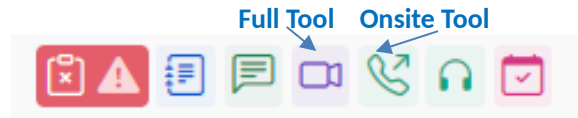
- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

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

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 116 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*
- **Wear masks**

- **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-116-netmod>
 - Please help with minute taking
(only discussion needs to be captured)
- Online Agenda and Slides at:
<https://datatracker.ietf.org/meeting/116/session/netmod>
- Data tracker: <http://datatracker.ietf.org/wg/netmod/>



Agenda

- 01) Session Intro & WG Status
 - Chairs (10 minutes)
- Chartered items:
 - 02) Common Interface Extension YANG Data Models, Sub-interface VLAN YANG Data Models (10 min)
 - Presenter: Scott Mansfield
 - 03) YANG Versioning Update and Discussion (30 min)
 - Presenters: Tom Hill and Joe Clarke
 - 04) System Config (10 min)
 - Presenter: Qiufang Ma
- Non-Chartered items:
 - 05) Immutable Flag (10 min)
 - Presenter: Qiufang Ma
 - 06) Representing Unknown YANG bits in Operational State (10 min)
 - Presenter: Jeff Haas
 - 07) YANG lessons from BGP YANG work (10 min)
 - Presenter: Jeff Haas and Mahesh Jethanandani
 - 08) Security Considerations Template for YANG Module Documents (10 min)
 - Presenter: Kathleen Moriarty
 - 09) Incident Management for Network Services (10 min)
 - Presenter: Chong Feng
 - 10) ANIMA yang-data/sx:structure, RFC8366bis discussion (10 min)
 - Presenter: Michael Richardson

Document Updates

- Recently published RFCs -- None
- In RFC Editor Queue -- None
- Submitted to IESG for Publication
 - [draft-ietf-netmod-rfc6991-bis-15](#) Shepherd: Kent
Common YANG Data Types
- Post LC
 - [draft-ietf-netmod-intf-ext-yang-09](#) (**on agenda**) Shepherd: Lou
 - [draft-ietf-netmod-sub-intf-vlan-model-07](#) (on agenda) Shepherd: Lou
 - [draft-ietf-netmod-yang-module-versioning-08](#) (on agenda, waiting on IPR) Shepherd: Lou
 - [draft-ietf-netmod-yang-semver-10_](#) (on agenda, waiting on IPR) Shepherd: Kent
 - [draft-ietf-netmod-syslog-model-28](#) Shepherd: Kent
- Other documents not on agenda:
 - [draft-ietf-netmod-node-tags-09](#) – What's left?

Liaisons and Communications

Incoming:

- From: 3GPP-TSG-SA-WG5
- Received: 2023-03-09
- Title: [LS on need for modeling isInvariant and SystemCreated in YANG](#)
 - “3GPP SA5 sees draft-ma-netmod-immutable-flag [2] as a potential solution.”
- Action requested: “ACTION: 3GPP SA5 respectfully asks NETMOD WG to consider 3GPP SA5 workgroup’s strong requirement for a solution to represent the isInvariant and SystemCreated properties in an IETF ratified manner.”
- *Please propose response on the list*

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