IETF 114 [Philadelphia and Online]
NETMOD
Working Group

Chairs:

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- Online Agenda and Slides: https://datatracker.ietf.org/meeting/114/session/netmod
- Data tracker: http://datatracker.ietf.org/wg/netmod/
- Notes: https://notes.ietf.org/notes-ietf-114-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 114 Meeting Tips



- **In-person participants**
  - Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
  - Use Meetecho to join the mic queue
  - *Keep audio and video off if not using the onsite version*
  - **Masks are required.**
- **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-114-netmod
  - Please help with minute taking
    (only discussion needs to be captured)
- Online Agenda and Slides at:

  https://datatracker.ietf.org/meeting/114/session/netmod
- Data tracker: http://datatracker.ietf.org/wg/netmod/
- Jabber: xmpp:netmod@jabber.ietf.org?join

Agenda

Introduction:

Chartered items:

Title: Node Tags in YANG Modules (10 minutes)
Draft: https://datatracker.ietf.org/doc/html/draft-ietf-netmod-node-tags-08
Title: YANG Versioning Update and Discussion (45 min)
Draft: https://datatracker.ietf.org/doc/html/draft-ietf-netmod-yang-module-versioning-06
Draft: https://datatracker.ietf.org/doc/html/draft-ietf-netmod-yang-semver-07
Draft: https://datatracker.ietf.org/doc/html/draft-ietf-netmod-yang-packages-03

Non-Chartered items:

Title: System-defined Configuration (10 minutes)
Draft: https://datatracker.ietf.org/doc/html/draft-ma-netmod-with-system-03
Title: YANG Extension and Metadata Annotation for Immutable Flag (15 minutes)
Draft: https://datatracker.ietf.org/doc/html/draft-ma-netmod-immutable-flag-02

Document Updates

- Recently published RFCs
  - 2022-07-12 RFC7951 - JSON Encoding of Data Modeled with YANG
- In RFC Editor Queue -- None
- Submitted to IESG for Publication -- None
- Post LC
  - draft-ietf-netmod-intf-ext-yang-09(**expired**, waiting on authors) Shepherd: Lou
  - draft-ietf-netmod-sub-intf-vlan-model-07 (**expired**, waiting on authors) Shepherd: Lou
  - draft-ietf-netmod-rfc6991-bis-12 Shepherd: Kent
  - draft-ietf-netmod-yang-module-versioning-06 Shepherd: Lou
  - draft-ietf-netmod-yang-semver-07 Shepherd: Lou
- *Returned to WG, not on agenda* Shepherd: Kent
  - draft-ietf-netmod-syslog-model-26 -- Needs updates to align with referenced documents

Liaisons and Communications

Incoming:

- From: O-RAN-WG10
- Received:
- 2022-07-20
- Title: LS on O-RAN – IETF YANG Module Versioning
  - “O-RAN needs a robust module versioning system for YANG modules.“
  - “ORAN would like to use a ratified IETF-provided solution for YANG module versioning”
- Action requested: “O-RAN would like to ask when the two IETF drafts draft-ietf-netmod-yang-module-versioning and draft-ietf-netmod-yang-semver will be approved”
- Desired response date: 2022-09-30
- Please review, and expect draft response to be discussed 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