IETF INTAREA WG

March 28th, 2023

Chairs:
Juan Carlos Zúñiga – Cisco
Wassim Haddad – Ericsson

This session is being recorded

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)
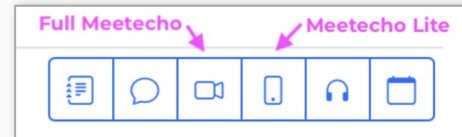
I E T F

IETF 116 Meeting Tips

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- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

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Resources

- Agenda
  https://datatracker.ietf.org/meeting/116/materials/agenda-116-intarea-01

- If you need technical assistance, see the Reporting Issues page:
  http://www.ietf.org/how/meetings/issues/

Reminders

- Minutes are taken
- This meeting is recorded
- Presence is logged (blue sheets) by logging into DataTracker
- Scribe(s): please contribute online to the minutes at https://notes.ietf.org/notes-ietf-116-intarea
- Recordings and Minutes are public and may be subject to discovery in the event of litigation
- Chat room (Zulip): https://zulip.ietf.org/#narrow/stream/intarea

Agenda

1. Agenda Bashing, WG & Document Status Updates (Chairs) - 5 mins

2. IANA Considerations and IETF Protocol and Documentation Usage for IEEE 802 Parameters, Donald Eastlake / Juan Carlos Zuniga - 10 min
   - draft-ietf-intarea-rfc7042bis-01

3. IP Addressing with References (IPREF), Waldemar Augustyn - 20 mins
   - draft-augustyn-intarea-ipref-00

4. Service aware network (SAN) framework and data plane solutions - Daniel Huang - 20 mins
   - draft-huang-intarea-san-framework-00
   - draft-ma-intarea-identification-header-of-san-00
   - draft-ma-intarea-encapsulation-of-san-header-00
   - draft-zhou-intarea-aware-route-san-database-00
   - draft-zhou-intarea-computing-segment-san-01

WG Updates

- **Liaison Letter received from IEEE 802.1 https://datatracker.ietf.org/liaison/1823/**

Dear Colleagues,
The IEEE 802.1 Working Group and the IEEE Registration Authority Committee have reviewed the Internet-Draft IETF RFC 7042bis, IANA Considerations and IETF Protocol and Documentation Usage for IEEE 802 Parameters (https://datatracker.ietf.org/doc/html/draft-ietf-intarea-rfc7042bis).
Our comments can be found in the attached document. In the document, mark up comments are included, using strike-through and inserted text. There are also comments about the content text using the PDF comment tool.
We recognize value in providing background information for the reader and recommend that a statement be included that the reference sources are the definitive references, e.g., IEEE Std 802, IEEE Std 802.1Q, IEEE Std 802.1AB, and IEEE Std 802.1AC, including any approved amendments and revisions. We note that IEEE Std 802 is currently undergoing revision and we welcome participation in that process.
We look forward to reviewing the next draft of IETF RFC7042bis.
Respectfully submitted,
Glenn Parsons
Chair, IEEE 802.1 Working Group

WG Updates

Discrepancies exist between public EtherType lists:

- https://standards-oui.ieee.org/ethertype/eth.txt

- https://www.iana.org/assignments/ieee-802-numbers/ieee-802-numbers.xhtml

The official EtherType list is owned by the IEEE RAC, and the absolute reference is ieee.org. However, important practical (e.g., protocol usage) information can be found on the iana.org list.

We need to coordinate with the IEEE RAC and include the practical information from IANA on their list, potentially deprecating the IANA page to avoid confusion, redundancy, maintenance and other issues.

NOTE: An Expert Review and IESG Ratification process exists already to officially contribute information to the IEEE RAC from IETF-approved sources.