

IPv6 over networks of resource-constrained nodes (6lo)

IETF 113, Vienna, March 23, 2022

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Erik Kline

Minute takers: Adnan Rashid, Dominique Barthel, Michael Richardson

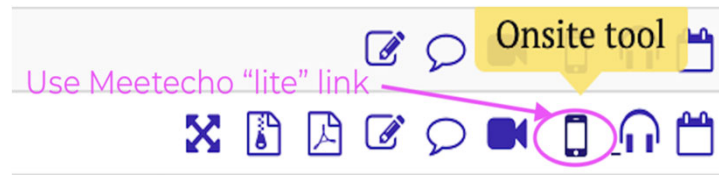
Jabber scribe: Michael Richardson

Online Agenda: <https://datatracker.ietf.org/meeting/113/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-113-6lo>

IETF 113 meeting tips

- In-person participants
 - Make sure to sign into the session using Meetecho (e.g. the “lite” client) from the Datatracker agenda



- Use Meetecho to join the queue
 - There is a single, unified queue
 - Bluesheets are automatically generated from Meetecho
- Remote participants
 - Make your audio and video are off unless you are presenting



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)



Agenda (I/II)

[10:00] Introduction and draft status Agenda bashing; scribe; Jabber scribe	Bhandari/Gomez	10 min
[10:10] Status update of IPv6 over PLC (draft-ietf-6lo-plc-10)	Paolo Volpato	10 min
[10:20] ND Multicast Addr. Listener Reg. (draft-ietf-6lo-multicast-registration-04) ND Unicast Lookup (draft-thubert-6lo-unicast-lookup-01) Potential use of 6LoWPAN ND outside IoT domain (draft-thubert-bess-secure-evpn-mac-signaling-03) Prefix registration: applications, impact vs RFC 8505 (no draft yet)	Pascal Thubert	40 min

Agenda (II/II)

[11:00] SCHC-compressed Packets over 15.4 (draft-gomez-6lo-schc-15dot4-02)	Carles Gomez	10 min
[11:20] Native Short Address for LLN Expansion (draft-li-6lo-native-short-address-02)	Luigi Iannone	15 min
[11:35] Demo: Native Short Address for LLN [...] (draft-li-6lo-native-short-address-02)	Guangpeng Li	5 min

Total: 100 min

WG Drafts Status

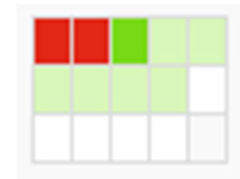
RFC 9159: IPv6 Mesh over BLE Links

IPv6 over NFC (IESG Evaluation, stuck for long time; **next steps?**)

<https://tools.ietf.org/html/draft-ietf-6lo-nfc-17>

IPv6 over PLC (IESG Evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-plc-10>



6lo Use Cases (AD evaluation)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-12>

IPv6 ND Multicast Address Listener Registration

<https://tools.ietf.org/html/draft-ietf-6lo-multicast-registration-04>