

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

IETF 114, Philadelphia, July 25, 2022

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Erik Kline

Minute takers: Dominique Barthel, *others?*

Jabber (Zulip) scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/114/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-114-6lo>

IETF 114 meeting tips

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



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



Note Well

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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

[13:30] Introduction and draft status Agenda bashing; scribe; Jabber scribe	Bhandari/Gomez	10 min
[13:40] Status update of 6lo Use Cases (draft-ietf-6lo-use-cases-13)	Yong-Geun Hong	10 min
[13:50] ND Multicast Addr. Listener Reg. (draft-ietf-6lo-multicast-registration-08)	Pascal Thubert	10 min
[14:00] SCHC-compressed packets over 15.4 (draft-gomez-6lo-schc-15dot4-03)	Carles Gomez	10 min
[14:10] Native Short Address for LLN Expansion (draft-li-6lo-native-short-address-03)	Luigi Iannone	5 min
[14:15] Reliability Considerations of NSA (draft-li-nsa-reliability-00)	Luigi Iannone	15 min

Total: 60 min

WG Drafts Status

IPv6 over NFC (IESG Evaluation::AD Followup, stuck for **2 years**; next steps?)

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

IPv6 over PLC (IESG Evaluation::AD Followup)

<https://tools.ietf.org/html/draft-ietf-6lo-plc-11>

6lo Use Cases (IESG State: Waiting for Writeup)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-13>

IPv6 ND Multicast Address Listener Registration

<https://tools.ietf.org/html/draft-ietf-6lo-multicast-registration-08>