

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

IETF 116, Yokohama, March 31, 2023

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Erik Kline

Minute takers: *volunteers?*

Jabber (Zulip) scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/116/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-116-6lo>

# IETF 116 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

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**

# Agenda

[09:30] Introduction and draft status Agenda bashing; scribe; Jabber scribe	Bhandari/Gomez	10 min
[09:40] Update of 6lo Use Cases (draft-ietf-6lo-use-cases-15)	Yong-Geun Hong	10 min
[09:50] Path-Aware Semantic Address. for LLNs (draft-ietf-6lo-path-aware-semantic-addressing-00)	Luigi Iannone	15 min
[10:05] Reliability Considerations of PASA (draft-li-6lo-pasa-reliability-01)	Luigi Iannone	15 min
[10:20] SCHC-Compressed Packets over 15.4 (draft-ietf-6lo-schc-15dot4-01)	Carles Gomez	30 min

# WG Drafts Status

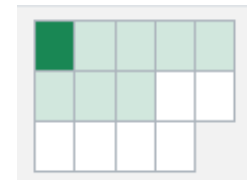
RFC 9354: IPv6 over PLC

IPv6 over NFC (RFC Editor queue)

<https://tools.ietf.org/html/draft-ietf-6lo-nfc-22>

6lo Use Cases (IESG Evaluation::AD Followup)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-15>



IPv6 ND Multicast Address Listener Registration

<https://tools.ietf.org/html/draft-ietf-6lo-multicast-registration-14>

Path-Aware Semantic Addressing for LLNs

<https://tools.ietf.org/html/draft-ietf-6lo-path-aware-semantic-addressing-00>

SCHC-Compressed Packets over IEEE 802.15.4 Networks

<https://tools.ietf.org/html/draft-ietf-6lo-schc-15dot4-01>