

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

IETF 125, Shenzhen, March 20, 2026

Chairs: Shwetha Bhandari, Carles Gomez

Delegate: Luigi Iannone

Responsible AD: Éric Vyncke

Minute takers: *volunteers?*

Jabber (Zulip) scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/125/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-125-6lo>

IETF 125 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
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For advice, please talk to Working Group chairs or Area Directors.

Agenda

[11:30] Introduction and draft status Agenda bashing; scribe; Jabber scribe	Bhandari/Gomez	10 min
[11:40] PASA and GAAO (draft-ietf-6lo-path-aware-semantic-addressing-13) (draft-ietf-6lo-nd-gaao-09)	Luigi Iannone	10 min
[11:50] SCHC-Compressed Packets over 802.15.4 (draft-ietf-6lo-schc-15dot4-12)	Carles Gomez	10 min
[12:00] Transm. of IPv6 packets over SR OWC (draft-ietf-6lo-owc-06)	Younghwan Choi	10 min
[12:10] RFC 8163 update (draft-ietf-6lo-rfc8163-bis-00)	Kerry Lynn	10 min

Total: 50 min

WG Drafts Status (I/II)

2 new RFCs:

- RFC 9926:
 - Prefix Registration for IPv6 Neighbor Discovery
- RFC 9927:
 - Fixing the C-Flag in the Extended Address Registration Option (EARO)

WG Drafts Status (II/II)

WG documents:

Path-Aware Semantic Addressing (PASA) for LLNs

<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-path-aware-semantic-addressing-13>

Generic Address Assignment Option (GAAO) for 6LoWPAN ND

<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-nd-gao-09>

SCHC-Compressed Packets over IEEE 802.15.4 Networks

<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-schc-15dot4-12>

Transmission of IPv6 Packets over SR Optical Wireless Communications

<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-owc-06>

Transmission of IPv6 over Multidrop Serial Bus/Token Passing (MS/TP) Networks

<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-rfc8163-bis-00>