

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

IETF 121, Dublin, November 6, 2024

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Éric Vyncke

Minute takers: *volunteers?*

Jabber (Zulip) scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/121/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-121-6lo>

IETF 121 meeting tips

- In-person participants

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Note Well

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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)
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I E T F

Agenda (I/II)

[15:00] Introduction and draft status Agenda bashing; scribe; Jabber scribe	Bhandari/Gomez	10 min
[15:10] IPv6 Neighbor Discovery Prefix Registration (draft-ietf-6lo-prefix-registration-04)	Pascal Thubert	15 min
[15:25] Path-Aware Semantic Address. for LLNs (draft-ietf-6lo-path-aware-semantic-addressing-08) Generic Addr. Ass. Option 6LoWPAN ND (draft-ietf-6lo-nd-gaao-00)	Luigi Iannone	20 min
[15:45] SCHC-Compressed Packets over 15.4 (draft-ietf-6lo-schc-15dot4-07)	Carles Gomez	10 min

Agenda (II/II)

[15:55] Transm. of IPv6 packets over SR OWC (draft-ietf-6lo-owc-02)	Younghwan Choi	10 min
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[16:05] Milestones discussion	Bhandari/Gomez	5 min
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[16:10] Charter discussion	Bhandari/Gomez	10 min
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Total: 80 min

WG Drafts Status

IPv6 ND Multicast Address Listener Subscription (In RFC Editor queue)
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-multicast-registration-19>

Path-Aware Semantic Addressing for LLNs
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-path-aware-semantic-addressing-08>

IPv6 ND Prefix Registration
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-prefix-registration-04>

SCHC-Compressed Packets over IEEE 802.15.4 Networks
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-schc-15dot4-07>

Transmission of IPv6 packets over SR Optical Wireless Communications
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-owc-02>

Generic Address Assignment Option for 6LoWPAN ND
<https://datatracker.ietf.org/doc/html/draft-ietf-6lo-nd-gaao-00>