

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

IETF 117, San Francisco, July 25, 2023

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Erik Kline

Minute takers: *volunteers?*

Jabber (Zulip) scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/117/agenda>

HedgeDoc: <https://notes.ietf.org/notes-ietf-117-6lo>

IETF 117 meeting tips

- In-person participants

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- Use Meetecho to join the queue
 - There is a single, unified queue
 - Bluesheets are automatically generated from Meetecho
- Remote participants
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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)



I E T F

Agenda (I/II)

| | | |
|---|----------------|--------|
| [13:00] Introduction and draft status Agenda bashing; scribe; Jabber scribe | Bhandari/Gomez | 10 min |
| [13:10] SCHC-Compressed Packets over 15.4 (draft-ietf-6lo-schc-15dot4-02) | Carles Gomez | 15 min |
| [13:25] Path-Aware Semantic Address. for LLNs (draft-ietf-6lo-path-aware-semantic-addressing-02) | Luigi Iannone | 10 min |
| [13:35] Generic Addr. Ass. Option 6LoWPAN ND (draft-iannone-6lo-nd-gaao-00) | Luigi Iannone | 10 min |
| [13:45] IPv6 ND Prefix Registration (draft-thubert-6lo-prefix-registration-03) | Pascal Thubert | 15 min |

Agenda (II/II)

[14:00] Arch. and Framework for IPv6 over NBA Pascal Thubert 10 min
(draft-ietf-6man-ipv6-over-wireless-04)

[14:10] Transm. of IPv6 packets over SR OWC Youngwhan Choi 10 min
(draft-choi-6lo-owc-00)

Total: 80 min

WG Drafts Status

IPv6 over NFC – RFC 9428

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

6lo Use Cases (RFC Editor queue – RFC Editor)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-16>

IPv6 ND Multicast Address Listener Subscription (Publication requested)

<https://tools.ietf.org/html/draft-ietf-6lo-multicast-registration-15>

Path-Aware Semantic Addressing for LLNs

<https://tools.ietf.org/html/draft-ietf-6lo-path-aware-semantic-addressing-02>

SCHC-Compressed Packets over IEEE 802.15.4 Networks

<https://tools.ietf.org/html/draft-ietf-6lo-schc-15dot4-02>

IPv6 ND Prefix Registration

<https://tools.ietf.org/html/draft-ietf-6lo-prefix-registration-00>