

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

IETF 105, Montreal, July 22, 2019

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Suresh Krishnan

Minute takers: Dominique Barthel, *another volunteer?*

Jabber Scribe: *volunteers?*

Online Agenda: <https://datatracker.ietf.org/meeting/105/agenda>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf105/6lo>

Etherpad: <http://etherpad.ietf.org/p/notes-ietf-105-6lo>



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 (I/II)

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|---------|--|-----------------|--------|
| [13:30] | Introduction and draft status
Agenda bashing; blue sheets; scribe; Jabber scribe | Bhandari/Gomez | 10 min |
| [13:40] | Revisions after IESG evaluation
https://tools.ietf.org/html/draft-ietf-6lo-nfc-15 | Younghwan Choi | 10 min |
| [13:50] | Revisions after IESG evaluation
https://tools.ietf.org/html/draft-ietf-6lo-deadline-time-05 | Charlie Perkins | 10 min |
| [14:00] | Status of fragmentation drafts
https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-02
https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-04 | Pascal Thubert | 10 min |
| [14:10] | Status and next steps Use Cases
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-06 | Yong-Geun Hong | 5 min |

Agenda (II/II)

[14:15] ND unicast lookup Pascal Thubert 10 min
<https://tools.ietf.org/html/draft-thubert-6lo-unicast-lookup-00>

[14:25] Maintenance scheme for RFC 8505 Pascal Thubert 15 min
<https://tools.ietf.org/html/draft-thubert-6man-ipv6-over-wireless-03>

[14:40] Asymmetric IPv6 for IoT networks Brian Carpenter 20 min
<https://tools.ietf.org/html/draft-jiang-asymmetric-ipv6-00>

Total: 90 min

WG Drafts Status

IPv6 over NFC (IESG Evaluation::AD Followup)

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

Packet Delivery Deadline (IESG Evaluation::AD Followup)

<https://tools.ietf.org/html/draft-ietf-6lo-deadline-time-05>

Address Protected ND (Submitted to IESG, AD Evaluation)

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

6LoWPAN Fragment Forwarding (Passed WGLC, shepherd review done)

<https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-02>

Fragment Recovery (Passed WGLC, shepherd review done)

<https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-04>

IPv6 Backbone Router (Passed WGLC, awaiting review from 6man)

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

IPv6 Mesh over BLE links (Passed WGLC, awaiting shepherd writeup)

<https://tools.ietf.org/html/draft-ietf-6lo-blemesh-06>

6lo Use Cases (WGLC ended w/o feedback. Not updated. Discussion today)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-06>

IPv6 over PLC (Not updated since Prague)

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

