

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

IETF 104, Prague, March 26, 2019

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Suresh Krishnan

Minute takers: Dominique Barthel, *another volunteer?*

Jabber Scribe: Rahul Jadhav

Online Agenda: <https://datatracker.ietf.org/meeting/104/agenda>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <http://www.meetecho.com/ietf104/6lo>

Etherpad: <http://etherpad.tools.ietf.org/p/notes-ietf-104-6lo>



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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|---------|--|-----------------|--------|
| [13:50] | Introduction and draft status
Agenda bashing; blue sheets; scribe; Jabber scribe | Bhandari/Gomez | 10 min |
| [14:00] | Status of WGLC – AP ND
https://tools.ietf.org/html/draft-ietf-6lo-ap-nd-11 | Pascal Thubert | 10 min |
| [14:10] | Status, Pub Req of BBR
https://tools.ietf.org/html/draft-ietf-6lo-backbone-router-11 | Pascal Thubert | 5 min |
| [14:15] | ND Unicast Lookup – WG adoption
https://tools.ietf.org/html/draft-thubert-6lo-unicast-lookup-00 | Pascal Thubert | 10 min |
| [14:25] | Packet Delivery Deadline Time
https://tools.ietf.org/html/draft-ietf-6lo-deadline-time-04 | Charlie Perkins | 15 min |
| [14:40] | Update after WGLC, discussion
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-06 | Yong-Geun Hong | 10 min |
| [14:50] | Update after WGLC
https://tools.ietf.org/html/draft-ietf-6lo-blemesh-05 | Carles Gomez | 10 min |

Agenda (II/II)

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|---------|---|-----------------|--------|
| [15:00] | Prep for WGLC of Minimal FF | Thomas Watteyne | 10 min |
| | https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-01 | | |
| [15:10] | Status of Fragment Recovery | Pascal Thubert | 10 min |
| | https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-02 | | |
| [15:20] | Status of IPv6 over PLC | Remy Liubing | 5 min |
| | https://tools.ietf.org/html/draft-ietf-6lo-plc-00 | | |

Total: 95 min

WG Drafts Status

RFC 8505 – Registration extensions for 6LoWPAN Neighbor Discovery

IPv6 over NFC (IESG Evaluation::Revised I-D needed)

<https://tools.ietf.org/html/draft-ietf-6lo-nfc-13>



Packet Delivery Deadline (Submitted to IESG; RTGDIR, GENART, SECDIR reviews)

<https://tools.ietf.org/html/draft-ietf-6lo-deadline-time-04>

IPv6 Backbone Router (WGLC ended, next step is shepherd write-up)

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

6lo Use Cases (WGLC ended, no feedback... Discussion today)

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

IPv6 mesh over BLE links (WGLC ended, draft updated)

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

Address Protected ND (WGLC ended)

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

Minimal Fragment Forwarding (Ready for WGLC?)

<https://tools.ietf.org/html/draft-ietf-6lo-minimal-fragment-01>

Fragment Recovery (In progress)

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

IPv6 over PLC (In progress)

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