

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

IETF 108, virtual, July 29, 2020

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Online Agenda: <https://datatracker.ietf.org/meeting/108/agenda>

Jabber Room: 6lo@jabber.ietf.org

Meetecho: <https://www.meetecho.com/ietf108/6lo>

CodiMD: <https://codimd.ietf.org/notes-ietf-108-6lo>



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)
<https://www.ietf.org/privacy-policy> (Privacy Policy)



Agenda

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|---------|--|-----------------|--------|
| [13:00] | Introduction and draft status
Agenda bashing; scribe; Jabber scribe | Bhandari/Gomez | 10 min |
| [13:10] | Status of IPv6 over PLC
https://tools.ietf.org/html/draft-ietf-6lo-plc-04 | Liu Bing (Remy) | 10 min |
| [13:20] | Update of Appl. & Use Cases
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-09 | Yong-Geun Hong | 10 min |
| [13:30] | Update of Des. Consider. Low Pow.
https://tools.ietf.org/html/draft-ayers-low-power-interop-01 | Hudson Ayers | 10 min |
| [13:40] | New – 6LoWPAN Dispatch for SCHC
https://tools.ietf.org/html/draft-gomez-6lo-schc-dispatch-00 | Carles Gomez | 10 min |

Total: 50 min

WG Drafts Status

Packet Delivery Deadline (RFC Editor Queue)

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

Address Protected ND (RFC Editor Queue)

<https://tools.ietf.org/html/draft-ietf-6lo-ap-nd-23>

Forwarding 6LoWPAN Fragments (RFC Editor Queue)

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

Fragment Recovery (RFC Editor Queue)

<https://tools.ietf.org/html/draft-ietf-6lo-fragment-recovery-21>

IPv6 Backbone Router (RFC Editor Queue)

<https://tools.ietf.org/html/draft-ietf-6lo-backbone-router-20>

IPv6 over NFC (IESG Evaluation::AD Followup, Updated)

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

IPv6 Mesh over BLE links (Publication Requested)

<https://tools.ietf.org/html/draft-ietf-6lo-blemesh-07>

IPv6 over PLC (WG/LC completed)

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

6lo Use Cases (Updated)

<https://tools.ietf.org/html/draft-ietf-6lo-use-cases-09>



**RFC
Editor
Queue**

Related news

- IPv6 over Bluetooth Low Energy
 - Interest from the Bluetooth SIG
- 6Lo has worked in the area
 - RFC 7668
 - Star topology networks
 - draft-ietf-6lo-blemesh
 - Mesh topology networks
- Perhaps some different approach
 - Might lead to new work in 6Lo (To be seen...)