IPv6 over networks of resource-constrained nodes (6lo)
IETF 108, virtual, July 29, 2020

Chairs: Shwetha Bhandari, Carles Gomez
Responsible AD: Erik Kline

Minute taker: Dominique Barthel
Jabber Scribe: Rahul Jadhav

Online Agenda: https://datatracker.ietf.org/meeting/108/agenda
Jabber Room: 6lo@jabber.ietf.org
Meetecho: https://www.meetchoo.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)
[13:00] Introduction and draft status  Bhandari/Gomez  10 min  
Agenda bashing; scribe; Jabber scribe

[13:10] Status of IPv6 over PLC  Liu Bing (Remy)  10 min  

[13:20] Update of Appl. & Use Cases  Yong-Geun Hong  10 min  
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-09


[13:40] New – 6LoWPAN Dispatch for SCHC  Carles Gomez  10 min  
https://tools.ietf.org/html/draft-gomez-6lo-schc-dispatch-00

Total: 50 min
WG Drafts Status

Packet Delivery Deadline (RFC Editor Queue)

Address Protected ND (RFC Editor Queue)

Forwarding 6LoWPAN Fragments (RFC Editor Queue)

Fragment Recovery (RFC Editor Queue)

IPv6 Backbone Router (RFC Editor Queue)

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

IPv6 Mesh over BLE links (Publication Requested)

IPv6 over PLC (WGLC completed)

6lo Use Cases (Updated)
https://tools.ietf.org/html/draft-ietf-6lo-use-cases-09
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...)