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

IETF 110, virtual, March 11, 2021

Chairs: Shwetha Bhandari, Carles Gomez

Responsible AD: Erik Kline

Minute takers: *volunteers?*

Jabber Scribe: *volunteers?*

Online Agenda: https://datatracker.ietf.org/meeting/110/agenda
Jabber Room: 6lo@jabber.ietf.org
Meetecho: https://gce.conf.meetecho.com/conference/?group=6lo
CodiMD: https://codimd.ietf.org/notes-ietf-110-6lo

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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)

I E T F

Agenda

[13:00] Introduction and draft status   Bhandari/Gomez   10 min
      Agenda bashing; scribe; Jabber scribe

[13:10] Status of IPv6 mesh over BLE   Carles Gomez   15 min
     https://tools.ietf.org/html/draft-ietf-6lo-blemesh-09

[13:25] Status of IPv6 over PLC   Liu Bing (Remy)   15 min
     https://tools.ietf.org/html/draft-ietf-6lo-plc-05

[13:40] Update of Appl. & Use Cases   Yong-Geun Hong   30 min
     https://tools.ietf.org/html/draft-ietf-6lo-use-cases-10

[14:10] SCHC HC in 6lo environments   Carles Gomez   20 min
     (incl. 6LoWPAN Dispatch Type for SCHC)
      https://tools.ietf.org/html/draft-gomez-6lo-schc-dispatch-00

Total: 90 min

WG Drafts Status

RFC 8928: Address Protected ND

RFC 8929: IPv6 Backbone Router

RFC 8930: On Forwarding 6LoWPAN Fragments over a Multi-Hop IPv6 Network

RFC 8931: 6LoWPAN Selective Fragment Recovery

Packet Delivery Deadline (RFC Editor Queue)

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

IPv6 over NFC (IESG Evaluation::AD Followup, Updated)
    https://tools.ietf.org/html/draft-ietf-6lo-nfc-17

IPv6 Mesh over BLE links (IESG Evaluation::Revised I-D Needed)
    https://tools.ietf.org/html/draft-ietf-6lo-blemesh-09

IPv6 over PLC (pre-IESG reviews done)
    https://tools.ietf.org/html/draft-ietf-6lo-plc-05

6lo Use Cases (updated after 2nd WGLC)
    https://tools.ietf.org/html/draft-ietf-6lo-use-cases-10