IPv6 over networks of resource-constrained nodes (6lo)
98th IETF, Chicago, March 29, 2017

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Online Agenda: https://datatracker.ietf.org/meeting/98/agenda/

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Meetecho: http://www.meetecho.com/ietf98/6lo

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Agenda (1)

Introduction and draft status   Montenegro/Chakrabarti   10 min

 Agenda bashing; blue sheets; scribe; Jabber scribe

IPv6 over NFC   Younghwan Choi   10 min

   https://tools.ietf.org/wg/6lo/draft-ietf-6lo-nfc-06

   Updates of the draft regarding IID generation

IPv6 over Bluetooth Low Energy Mesh Networks   Carles Gomez   10 min

   https://tools.ietf.org/html/draft-ietf-6lo-blemesh-02

   Present the updates to the draft and implementation plan

6lo Applicability and Use Cases   Yong-Geun Hong   10 min

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

   Updates and comments on the draft

Agenda (2)

An Update to 6LoWPAN ND   Pascal Thubert   15 min

   6LoWPAN-ND extensions (rfc6775-update, 6lo-ap-nd, backbone-router)

   Updates and status

Packet Expiration Time in 6lo Routing Header   Charlie Perkins   10 min

   https://www.ietf.org/id/draft-lijo-6lo-expiration-time-01.txt

   Update of the draft based on WG comments

Transmission of IPv6 Packets over PLC Networks   Jiangquiang Huo   10 min

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

   First presentation of the draft and solicit feedback

Fragmentation Update: Updates to the FRAG draft   Pascal Thubert   10 min

   https://tools.ietf.org/html/draft-thubert-6lo-forwarding-fragments-04

   Updates and Requirements

   Optimized 6LOWPAN Fragment Header   Carles Gomez   10 min

   Discussions   15 min

   IEEE 802.15.4 and Related Standards Update   Pat Kinney   10 min

   6lo PlugFest interest and discussion   10 min

WG Draft Status since IETF 97 (Seoul)

- New RFCs (Congratulations!)
  - draft-ietf-6lo-ethertype-request (RFC 7973)
  - draft-ietf-6lo-paging-dispatch (RFC 8025)
  - draft-ietf-6lo-privacy-considerations (RFC 8065)
  - draft-ietf-6lo-dispatch-iana-registry (RFC 8066)
- In IESG Processing
  - draft-ietf-6lo-dect-ule
    - In AUTH48
  - draft-ietf-6lo-6lobac-06
    - RFC Editor's queue
  - draft-kivinen-802-15-ie
    - RFC Editor's queue

WG Draft Status since IETF97 (continued)

- To be dropped soon: draft-ietf-6lo-mesh-link-establishment
  - Required update not done, ZigBee NAN/Jupiter Mesh no longer interested
- Other WG documents
  - draft-ietf-6lo-backbone-router
  - draft-ietf-6lo-nfc
  - https://tools.ietf.org/html/draft-ietf-6lo-ap-nd
  - https://tools.ietf.org/html/draft-ietf-6lo-blemesh-00
- Newly Adopted documents
  - draft-hong-6lo-usecases
    - https://datatracker.ietf.org/doc/html/draft-ietf-6lo-use-cases
  - draft-thubert-6lo-rfc6775-update
    - https://datatracker.ietf.org/doc/html/draft-ietf-6lo-rfc6775-update