IPv6 over networks of resource-constrained nodes (6lo)
99th IETF, Prague, July 18, 2017

Chairs: Samita Chakrabarti, Gabriel Montenegro
Secretary: James Woodyatt
Responsible AD: Suresh Krishnan

Minute takers: Dominique Barthel
Jabber Scribe: ?

Online Agenda: https://datatracker.ietf.org/meeting/99/agenda/
Jabber Room: 6lo@jabber.ietf.org
Meetecho: http://www.meetecho.com/ietf99/6lo
Note Well

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<th>Agenda:</th>
<th><a href="https://datatracker.ietf.org/meeting/99/agenda/6lo/">https://datatracker.ietf.org/meeting/99/agenda/6lo/</a></th>
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<tr>
<td><strong>Introduction and draft status</strong></td>
<td>Montenegro/Chakrabarti 10 min</td>
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<td>Agenda bashing; blue sheets; scribe; Jabber scribe</td>
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<tr>
<td><strong>An Update to 6LoWPAN ND</strong></td>
<td>Pascal Thubert 10 min</td>
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<td>Discuss three drafts (6lo-rfc6775-update, 6lo-ap-nd, 6lo-backbone-router)</td>
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<td><strong>6lo Applicability and Use Cases</strong></td>
<td>Yong-Geun Hong 10 min</td>
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<td>New revision and updates based on WG comments</td>
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<td><strong>Packet Expiration Time in 6lo Routing Header</strong></td>
<td>Charlie Perkins 10 min</td>
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<td>Update of the draft draft-lijo-6lo-expiration-time-03</td>
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<td><strong>Transmission of IPv6 Packets over PLC Networks</strong></td>
<td>Jiangquiang Huo 10 min</td>
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<td>Updates of draft-huo-6lo-plc-01 based on IETF and external SDO comments</td>
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<td><strong>Transmission of IPv6 packets over IEEE 802.15.6 WBAN</strong></td>
<td>Sajjad Akbar 10 min</td>
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<td>First time presentation of draft-sajjad-6lo-wban-00: check WG interest</td>
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<td><strong>Fragmentation flow control and recovery</strong></td>
<td>Pascal Thubert 10 min</td>
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<td>draft-thubert-6lo-forwarding-fragments</td>
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<td><strong>Open Discussion on Fragmentation</strong></td>
<td>Moderated by Chairs 30 min</td>
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<td>Purpose: WG consensus on scope and requirements</td>
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WG Draft Status since IETF 98 (Chicago)

• New RFCs
  • draft-ietf-6lo-dect-ule
    • RFC 8105
  • draft-ietf-6lo-6lobac-06
    • RFC 8163
  • draft-kivinen-802-15-ie (AD sponsored)
    • RFC 8137

• Dropped: draft-ietf-6lo-mesh-link-establishment
  • Required update not done, ZigBee NAN/Jupiter Mesh no longer interested
WG Draft Status since IETF98 (continued)

• Other WG documents
  • draft-ietf-6lo-backbone-router (in progress)
  • draft-ietf-6lo-nfc (WG comments received, will be updated by IETF 100)
  • https://tools.ietf.org/html/draft-ietf-6lo-blemesh-00
    • The draft is waiting for an implementation before WGLC
  • https://datatracker.ietf.org/doc/html/draft-ietf-6lo-use-cases
    • New version is published with focus on applicability and guideline for 6lo adopters
    • Updated with WG comments and WGLC finished on July 11th