IPv6 over networks of resource-constrained nodes (6lo)
IETF 114, Philadelphia, July 25, 2022

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

Minute takers: Dominique Barthel, others?
Jabber (Zulip) scribe: volunteers?

Online Agenda: https://datatracker.ietf.org/meeting/114/agenda
HedgeDoc: https://notes.ietf.org/notes-ietf-114-6lo
IETF 114 meeting tips

• In-person participants
  – Make sure to sign into the session using Meetecho (e.g. the “Onsite” tool) from the Datatracker agenda
  – Use Meetecho to join the queue
    • There is a single, unified queue
    – Bluesheets are automatically generated from Meetecho

• Remote participants
  – Keep your audio and video off unless you are presenting
Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30</td>
<td>Introduction and draft status</td>
<td>Bhandari/Gomez</td>
<td>10 min</td>
</tr>
<tr>
<td></td>
<td>Agenda bashing; scribe; Jabber scribe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:40</td>
<td>Status update of 6lo Use Cases</td>
<td>Yong-Geun Hong</td>
<td>10 min</td>
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<td></td>
<td>(draft-ietf-6lo-use-cases-13)</td>
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<tr>
<td>13:50</td>
<td>ND Multicast Addr. Listener Reg.</td>
<td>Pascal Thubert</td>
<td>10 min</td>
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<td>(draft-ietf-6lo-multicast-registration-08)</td>
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<tr>
<td>14:00</td>
<td>SCHC-compressed packets over 15.4</td>
<td>Carles Gomez</td>
<td>10 min</td>
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<td></td>
<td>(draft-gomez-6lo-schc-15dot4-03)</td>
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<tr>
<td>14:10</td>
<td>Native Short Address for LLN Expansion</td>
<td>Luigi Iannone</td>
<td>5 min</td>
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<td>(draft-li-6lo-native-short-address-03)</td>
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<tr>
<td>14:15</td>
<td>Reliability Considerations of NSA</td>
<td>Luigi Iannone</td>
<td>15 min</td>
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<td>(draft-li-nsa-reliability-00)</td>
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**Total:** 60 min
WG Drafts Status

IPv6 over NFC (IESG Evaluation::AD Followup, stuck for 2 years; next steps?)

IPv6 over PLC (IESG Evaluation::AD Followup)

6lo Use Cases (IESG State: Waiting for Writeup)

IPv6 ND Multicast Address Listener Registration
https://tools.ietf.org/html/draft-ietf-6lo-multicast-registration-08