IETF 106 - Singapore

Chairs:
Pascal Thubert
Thomas Watteyne

Etherpad: https://etherpad.ietf.org/p/notes-ietf-106-6tisch

IPv6 over the TSCH mode of IEEE 802.15.4
Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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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)
Reminder:

Minutes are taken *
This meeting is recorded **
Presence is logged ***

* Contribute online to the minutes at: https://etherpad.ietf.org/p/notes-ietf-106-6tisch
** Recordings and Minutes are public and may be subject to discovery in the event of litigation
*** Sign the blue sheets!
Administrivia

- Minutes
  - Etherpad: https://etherpad.ietf.org/p/notes-ietf-106-6tisch

- Remote participation
  - Meetecho: http://www.meetecho.com/ietf106/6tisch
  - Jabber: 6tisch@jabber.ietf.org

- Mailing list
  - 6tisch@ietf.org
  - To subscribe: https://www.ietf.org/mailman/listinfo/6tisch

- Meeting materials:
  - https://datatracker.ietf.org/meeting/106/materials.html/#6tisch
  - One set of slides per presentation
10:00 Intro and Status (Chairs) [10mn]
   * Note-Well, Blue Sheets, Scribes, Agenda Bashing
   * Status Documents
   * Status 6lo / ROLL
   * Milestones
   * Action Plan

10:10 Architecture
   * draft-ietf-6tisch-architecture (Pascal Thubert) [10mn]

10:20 Minimal Security
   * draft-ietf-6tisch-minimal-security (Malisa Vucinic) [30mn]
10:50 Michael's drafts
   * draft-ietf-6tisch-dtsecurity-zerotouch-join (Michael R.) [5mn]
   * draft-ietf-6tisch-enrollment-enhanced-beacon (Diego D.) [5mn]

11:00 Dynamic Scheduling
   * draft-ietf-6tisch-msf (Tengfei Chang) [20mn]

11:20 Rechartering vs. Soft Landing (Chairs) [30mn]

Any Other Business (Chairs) [QS]
Links with other WGs

• 6lo
  • 6lo fragmentation DT
    • draft-ietf-6lo-minimal-fragment
    • draft-ietf-6lo-fragment-recovery
  • 6LoWPAN ND
    • RFC 8505, draft-ietf-6lo-ap-nd, draft-ietf-6lo-backbone-router
    • draft-thubert-6lo-unicast-lookup
    • draft-ietf-6lo-deadline-time
• ROLL
  • draft-ietf-roll-dao-projection
  • draft-ietf-roll-unaware-leaves
  • draft-ietf-6tisch-roll-enrollment-priority
• ANIMA
  • draft-ietf-anima-constrained-voucher
<table>
<thead>
<tr>
<th>Milestone</th>
<th>Status</th>
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<tbody>
<tr>
<td>Second submission of draft-ietf-6tisch-minimal to the IESG</td>
<td>Done</td>
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<tr>
<td>WG call to adopt draft-ietf-6tisch-6top-sf0</td>
<td>Done</td>
</tr>
<tr>
<td>WG call to adopt draft-ietf-6tisch-6top-sublayer</td>
<td>Done</td>
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<tr>
<td>ETSI 6TiSCH #3 plugtests</td>
<td>Done</td>
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<tr>
<td>Initial submission of draft-ietf-6tisch-6top-protocol to the IESG</td>
<td>Done</td>
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<tr>
<td>Initial submission of draft-ietf-6tisch-minimal-security to the IESG</td>
<td>Done</td>
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<tr>
<td>Initial submission of draft-ietf-6tisch-dtsecurity-zerotouch-join to the IESG</td>
<td>Oct 2018</td>
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<tr>
<td>Initial submission of 6TiSCH architecture to the IESG</td>
<td>Done</td>
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<tr>
<td>Evaluate WG progress, propose new charter to the IESG</td>
<td>Dec 2018</td>
</tr>
<tr>
<td>6TiSCH architecture and terminology in RFC publication queue</td>
<td>Done</td>
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<tr>
<td>Submit enhanced beacon to the IESG</td>
<td>Aug 2019</td>
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<tr>
<td>Submit the MSF draft to IESG</td>
<td>Dec 2019</td>
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