IPv6 over the TSCH mode of IEEE 802.15.4
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)
Reminder:

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

* Contribute online to the minutes at: https://etherpad.tools.ietf.org/p/notes-ietf-104-6tisch
** 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.tools.ietf.org/p/notes-ietf-104-6tisch

• Remote participation
  • Meetecho: http://www.meetecho.com/ietf104/6tisch
  • 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/104/materials.html/#6tisch
  • One set of slides per presentation
Agenda

Intro and Status [10mn] (Chairs)
* Note-Well, Blue Sheets, Scribes, Agenda Bashing
* Status Documents
* Status 6lo / ROLL
* Milestones
* Action Plan

Architecture
* draft-ietf-6tisch-architecture [ 5mn] (Pascal Thubert)

Security
* draft-ietf-6tisch-minimal-security [10mn] (Malisa Vucinic)

Dynamic Scheduling
* draft-ietf-6tisch-msf [10mn] (Tengfei Chang)
* draft-tiloca-6tisch-robust-scheduling [ 5mn] (Marco Tiloca)
Other
  * draft-ietf-6tisch-enrollment-enhanced-beacon  [ 5mn] (for Michael Richardson)

  * OpenBenchmark – Continuous delivery benchmarking for 6TiSCH  [ 5mn] (Bozidar Skrbic)

Hackathon News
  * Showing the outcome from hackathon  [ 5mn] (Tengfei Chang) (Malisa Vucinic)

Any Other Business  [QS] (Chairs) 60/60min
Since IETF 103

- RFC 8505 <draft-ietf-6lo-rfc6775-update> Published
- OSCORE progress
- EDHOC stalled
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
  • 6TiSCH-specific ASN used as option for timestamp

• ROLL
  • draft-ietf-roll-dao-projection
  • draft-thubert-roll-unaware-leaves
  • draft-richardson-6tisch-roll-enrollment-priority
    • use RPL DIO to propagate configuration for
draft-richardson-6tisch-enrollment-enhanced-beacon

• CoRE
  • liaison issued about draft-ietf-6tisch-minimal-security
    • defines "Stateless-Proxy CoAP Option"
## Milestones

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Oct 2018</td>
<td>Initial submission of 6TiSCH terminology to the IESG</td>
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<tr>
<td>Oct 2018</td>
<td>Initial submission of draft-ietf-6tisch-dtsecurity-zerotouch-join to the IESG</td>
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<tr>
<td>Nov 2018</td>
<td>Initial submission of 6TiSCH architecture to the IESG</td>
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<tr>
<td>Dec 2018</td>
<td>Evaluate WG progress, propose new charter to the IESG</td>
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<tr>
<td>Dec 2018</td>
<td>6TiSCH architecture and terminology in RFC publication queue</td>
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<td>Second submission of draft-ietf-6tisch-minimal to the IESG</td>
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<td>WG call to adopt draft-ietf-6tisch-6top-sf0</td>
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<tr>
<td></td>
<td>WG call to adopt draft-ietf-6tisch-6top-sublayer</td>
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<td>ETSI 6TiSCH #3 plugtests</td>
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<td>Initial submission of draft-ietf-6tisch-6top-protocol to the IESG</td>
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<tr>
<td>Jul 2018</td>
<td>Initial submission of draft-ietf-6tisch-minimal-security to the IESG</td>
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