



6TiSCH



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

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[BCP 25](#) (Working Group processes)

[BCP 25](#) (Anti-Harassment Procedures)

[BCP 54](#) (Code of Conduct)

[BCP 78](#) (Copyright)

[BCP 79](#) (Patents, Participation)

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*** Sign the blue sheets!



Administrivia

- Minutes
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- Meeting materials:
 - <https://datatracker.ietf.org/meeting/106/materials.html/#6tisch>
 - One set of slides per presentation

Agenda

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|-------|---|------------------|--------|
| 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] |

Agenda

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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`

Milestones



<i>Done</i>	<i>Second submission of draft-ietf-6tisch-minimal to the IESG</i>
<i>Done</i>	<i>WG call to adopt draft-ietf-6tisch-6top-sf0</i>
<i>Done</i>	<i>WG call to adopt draft-ietf-6tisch-6top-sublayer</i>
<i>Done</i>	<i>ETSI 6TiSCH #3 plugtests</i>
<i>Done</i>	<i>Initial submission of draft-ietf-6tisch-6top-protocol to the IESG</i>
<i>Done</i>	<i>Initial submission of draft-ietf-6tisch-minimal-security to the IESG</i>
<i>Oct 2018</i>	<i>Initial submission of draft-ietf-6tisch-dtsecurity-zerotouch-join to the IESG</i>
<i>Done</i>	<i>Initial submission of 6TiSCH architecture to the IESG</i>
<i>Dec 2018</i>	<i>Evaluate WG progress, propose new charter to the IESG</i>
<i>Done</i>	<i>6TiSCH architecture and terminology in RFC publication queue</i>
<i>Aug 2019</i>	<i>Submit enhanced beacon to the IESG</i> <i>Awaiting accept</i>
<i>Dec 2019</i>	<i>Submit the MSF draft to IESG</i> <i>Awaiting accept</i>