draft-ietf-6tisch-msf-01

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Actions after IETF 102 Montreal

• Draft was adopted

• draft-ietf-6tisch-msf-00 was published on 2018-08-21:
  • Draft: https://tools.ietf.org/html/draft-ietf-6tisch-msf-00
  • Diff: https://tools.ietf.org/rfcdiff?url2=draft-ietf-6tisch-msf-00.txt

• draft-ietf-6tisch-msf-01 was published on 2018-10-22:
  • Draft: https://tools.ietf.org/html/draft-ietf-6tisch-msf-01
  • Diff: https://tools.ietf.org/rfcdiff?url2=draft-ietf-6tisch-msf-01.txt
Updates

• No content update, only listing open issues
  • From https://github.com/twatteyne/draft-chang-6tisch-msf/issues
  • From the IETF 6TiSCH mailing list
• Added “Appendix E. [TEMPORARY] Pending Elements”
Selected Issues

- Security: autonomous cells installed before pledge is authorized
- Performance:
  - Cases where bandwidth allocation exceeds capacity
  - Separate Tx and Rx counters
  - Shared cells: backoff exp. and cell counters
  - 6P timeout fixes
  - Slotframe 0 vs slotframe 1 length
- Editorial: SAX parameters, DIO can be unicast, “dedicated” vs. “managed”
Summary

• MSF was adopted
• Next version will propose fixes to all pending issues