



draft-ietf-6tisch-msf-01

Authors: Tengfei, Chang (Ed)
Malisa, Vucinic
Xavier, Vilajosana
Simon, Duquennoy
Diego, Dujovne



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