

WoT IG and WG Administration

WoT F2F Meeting

Burlingame, US

7 November 2017

UPCOMING F2F MEETINGS

F2F Meeting November 2017: Burlingame, CA, USA

- At TPAC 2017
- 6–10 November 2017 – F2F on Mon+Tue
- 4 months to work
- Calendars
 - IETF: 11-16, Singapore
 - OCF: Nov 6-10, Singapore
- Todos
 - PlugFest: Organize hacker space for Saturday and Sunday (4-5) → Michael K.
 - WoT Demo: Request full-day room or at least 3 hours on Wednesday

F2F Meeting Spring 2018:

~End of Feb / Mar in Asia

a) Seoul? Hosted by TTA b) Tokyo ,Keio Univ

- Co-location with security conference
 - separate activity
 - <https://www.internetsociety.org/events/ndss-symposium/ndss-symposium-2018>
(San Diego, 18-21 February)
- Look at calendars (should avoid overlaps)
 - IETF: London, UK, 18–23 March 2018 → after 23 would be good
 - OCF: to be copied here@@@
 - oneM2M: US 12, March 2018
- Todos
 - Organize academic conference ws (with T2TRG)?
 - Organized plugfest again – binding as well – Matsukura/Koster
 - Discuss in chairs call

F2F Meeting Summer 2018: ~End of June in Americas

- Look at calendars
 - IETF: July 22-27 2018 (San Francisco)
 - OCF?
 - oneM2M?
- x months to work
- Todos
 - Check alternatives in Korea and Taiwan
 - Consider visas

F2F Meeting October 2018: Lyon, France

- At TPAC 2018
- **22–26 Oct 2018**
- Look at calendars
 - IETF: 4-9 Nov 2018 (location tbd)
 - ICANN: overlap
 - OCF: nothing in Oct.
 - oneM2M?
- x months to work
- Todos

NEXT STEPS

WG Roadmap

- 2017-11 (TPAC 2017, Burlingame, CA, USA)
 - Already published some of the First Public Working Drafts
 - Implementations (node-wot as a reference implementation?) and Test Suite
 - Need stable implementations (possibly by March)
 - New TF for Testing (need moderator)
 - Start external security review -> NDSS workshop; W3C Security groups during TPAC
 - Documents publication plan
 - Binding Note: A few more cycles (in 6 weeks from now)
 - TD 2nd draft: begin 2018
 - Security Note: first Note next week; updated Note by the end of 2017 and publication in Jan 2018
 - Scripting 2nd draft: need to check with Zoltan
 - PlugFest guideline: end of Jan 2018
 - Architecture 2nd draft: Jan 2018
 - Kajimoto/Matsukura/Matthias as Editors; McCool as reviewer

WG Roadmap

- 2018-03 Prague right after OCF (so that we can get OCF people)
 - Hosted by whom? -> to be confirmed (Matthias, Koster, McCool)
 - Finish external security review
 - Release 2nd drafts
- 2018-06 Korea end of June
 - Hosted by TTA?
- 2018-10
 - RCs for **Candidate Recommendations**
 - Start security review -> how?
- 2018-10-22_26 (TPAC 2018, Lyon)
 - Finish security review
 - Start release process
- 2018-12 (end of current charter)
 - Release **Candidate Recommendations (CRs)**

Summary of notes from Editors

- McCool:
 - Flesh out use cases including security use cases
 - Collaboration with other orgs, e.g., OCF
 - Not only next plugfest but long-term plan -> Big names onboard
 - Get things (documents as well) simpler
- Kajimoto:
 - Versioning: what to be applied to which? (TD, Scripting, ...); standard vs extensions
- Sebastian:
 - PlugFest included many use cases
 - Fruitful discussions on new features
 - Issue on seriarization, e.g., JSON (stable version next year?)
- Taki:
 - Transformation language to investigate (custom format for binary data, e.g., BACnet)
- Nimura:
 - Scripting API as JS? Possibility of Python or other languages
 - Need Testing for “WoT-compliant APIs”
 - essential part vs nice-to-have part

Summary of notes from Editors

- Koster:
 - How to generate/handle binary packets?
 - JSON/CBOR mapping already
 - Need same protocol binding language -> transformation language
 - How to do and what to standardize
- Uday:
 - Consider EXI as well
- Daniel:
 - Different possibilities for security depending on users -> practical exploration
- Matsukura:
 - Got great achievement
 - Sensor/actuator from various industries -> 10 device protocols
 - Proxy servient for large-scale systems

Plan for tomorrow

- Tech Plenary
- Breakouts
 - IoT Payments and Security (expected as 11:00-12:00)
 - Different requirements from various stakeholders
 - Would like to set up during lunch time
 - PlugFest demo (expected as 13:00-15:00)
 - Sebastian will pick up the posters
 - Joint discussion with DAS WG