

Main Call / Next Charter Detailed Planning Session Day 3

Sebastian Kaebisch 22 July 2023

IRC + Wiki



Please join https://irc.w3.org/?channels=wot

Who takes the minutes today?

• First h: Ege

Second h: Luca

• Wiki:

https://www.w3.org/WoT/IG/wiki/Main WoT WebConf/2023 WoT Next Charter Detailed Planning

Detail Agenda Planning



Tuesday 20 June

- Clean up charter detail PRs (all)
- How to handle use cases and requirements?
- Policy
 - WoT versioning
 - Async decission making
 - Public communication (e.g., Twitter tweets, ...)

Wednesday 21 June

- Progress check of some WoT main topics (max. 15min)
- TD topics (Ege/MichaelK)
 - Should also discuss https://github.com/w3c/wot-charter-drafts/issues/59
- Bindings (Ege/MichaelK)
 - Should also discuss https://github.com/w3c/wot-charter-drafts/issues/14

Thursday 22 June

- Liaisons (Sebastian, Kaz; 60min)
 - OPC UA (15min; Sebastian)
 - Asset Administration Shell (15min; Sebastian)
 - Others (30min)
 - Digital Twins IG (Kaz)
 - WoT deployment (e.g., Smart Cities)
 - Other groups (e.g., JSON-LD, Web & Networks IG, Spatial Data on the Web WG, ...)
- Discovery (MichaelM; 1h)

Friday 23 June (optional)

- Profile (Ben; 1h)
 - https://github.com/w3c/wot-charterdrafts/issues/80
- Architecture 2.0 (MichaelM; 30min)
 - including Security (https://github.com/w3c/wot-charter-drafts/issues/57)
- Working Mode & Timeline WoT 2.0 (30min; Sebastian)
- Cont. policy decisions

Liaisons – OPC UA (Sebastian)

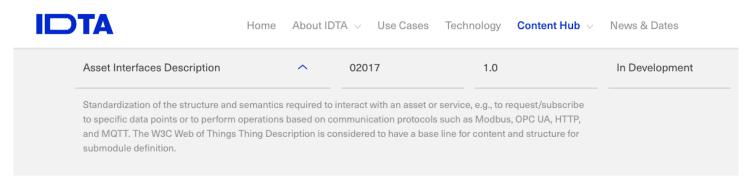


- Sebastian gave a talk at the OPC UA Days about the potential usage of WoT in OPC UA (slides will be shared)
- There is also a OPC UA Podcast that talks about WoT and OPC UA
 - <u>Link</u>
- Planned a joint meeting between W3C and OPCF to talk about MOCA

Propose new Liaison – AAS (Sebastian)



- Asset Administration Shell (AAS)
 - Digital Twin of Assets (mainly assets for manufacturing industry)
 - Standardized by IEC 63278
 - Specifies different Submodels such as Digital Nameplate, Documentation, Product Carbon Footprint, Digital Calibration Certificate, etc.
 - Currently there is a WG that specify "Asset Interface Description" that follows W3C Web of Things Thing Description:



More details: https://industrialdigitaltwin.org/en/

Resources and Contacts



https://www.w3.org/WoT

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