

T2TRG: Thing-to-Thing Research Group

T2TRG/OCF meeting
March 09/10, 2017, Amsterdam, NL

Chairs: Carsten Bormann & Ari Keränen

Note Well

- You may be recorded
- The IPR guidelines of the IETF apply:
see **<http://irtf.org/ipr>** for details.

Administrivia (I)

- Pink Sheet
- Note-Takers
- Off-site (Jabber, Hangout?)
 - **<xmpp:t2trg@jabber.ietf.org?join>**
- Mailing List: **t2trg@irtf.org** — subscribe at:
<https://www.ietf.org/mailman/listinfo/t2trg>
- Repo: **<https://github.com/t2trg/2017-03-ocf>**

Agenda

Day 2 (morning; 10th of March): Joint meeting with OCF

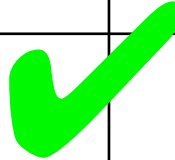



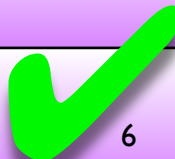
Time	Topic
8:00	Welcome and intro
8:10	IoT at IETF/IRTF; status and direction
8:35	OCF status and direction
9:00	Security <ul style="list-style-type: none">- Application layer security protocols for IoT- IoT Device Lifecycle Management
9:40	RESTful Interaction <ul style="list-style-type: none">- Semantics- Interaction models- Links and forms for IoT
10:10	Break
10:30	Connectivity and Reachability <ul style="list-style-type: none">- Ubiquitous reachability of things- CoAP over TCP
11:10	Best Practices <ul style="list-style-type: none">- Design patterns- Taxonomy and terminology
11:40	Closing recap and summary of next steps
12:00	Meeting ends. Lunch.



I E T F[®]

We make the net work

IETF: Constrained Node Network WG Cluster

INT	LWIG	Guidance
INT	6LoWPAN 	IP over 802.15.4
INT	6Lo	IP-over-foo
INT	6TiSCH	IP over TSCH
INT	 LPWAN	Low-Power WAN
RTG	ROLL	Routing (RPL)
APP	CoRE	REST (CoAP) + Ops
APP	 CBOR	CBOR & CDDL
SEC	DICE 	Improving DTLS
SEC	ACE	Constrained AA
SEC	COSE 	Object Security