

## Plug Fest Wrap up and Suggestions

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- Quite impressive number of implementations
- Numerous worked together out of the box
- Still some issues to organize to circumvent setup issues
- Collecting findings and pain points (setup and model wise)
- Network setup should be specified beforehand

### Suggestions:

- More time beforehand e.g. one day plugfest
- Can we do the preparation remotely
- More thing 2 thing interaction
- Could we also extend for API feature and security
- Put PlugFest on the Agenda for WebConf
- What is the good format for discussion of the PlugFest Results in the group

### Start to setup next Plug Fest:

- How could an initial generic script API be setup
  - What is a pragmatic initial setup for security e.g. athorisation approach
  - Sketch out the setup of remote preparation in an dedicated webconf call
- AI(Johannes): setup of a dedicated plugfest webconf

# Deliverables

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- **Use Cases and Requirements for the Web of Things -> joint document**

This document will collect use cases from a range of application domains, and identify requirements that are shared across domains, and those that are specific to each domain.

- **Survey of Existing Practices and Standards Relevant to the Web of Things -> joint document**

This document will look at existing practices and standards, and identify opportunities for new work.

- **Guidelines on Best Practices -> TF-AP: WoT API (Server, Client, South Bound), protocol binding**

This document will identify relevant technologies and approaches to maximise interoperability across all use cases.

- **Requirements for Open Markets of Products and Services for the Web of Things**

This document will examine what is needed to enable open markets of applications and services for the Web of Things.

- **High level architecture for the Web of Things -> Document started by TF-AP**

This document will provide a high level overview of the architectural components of the Web of Things.

- **End to End Security for the Web of Things -> discuss title, part of the tech landscape?**

This document will look at what is needed to ensure end to end security for applications and services for the Web of Things. For instance techniques for identifying and authenticating users, devices, applications and services; techniques for ensuring confidentiality and privacy, including encryption, access control, provenance and privacy policies. This should include an examination of the potential role and security impact of social relationships between people, places and things.

- **Resilience for the Web of Things**

This document will look at what is needed to ensure resilience of applications and services in the face of rapidly varying demand, heterogenous versions of hardware and software, hardware and

# Logistics

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## Work setup in TFs

- Fix time slots (ICS file incl. webex)
  - TF AP/TD 2pm CET Wed 90min
  - TF DI / S&P 2pm CET Thurs 90min

**Restart Wed 11<sup>th</sup> with TD, Thur 12<sup>th</sup> S&P**

## Next F2F Meetings

- ?January, 26<sup>th</sup> – 28<sup>th</sup>, France, Nice, Eurecom?
- ?April, 12<sup>th</sup> – 14<sup>th</sup>, US (MIT?)?
- ?July, 12<sup>th</sup> – 14<sup>th</sup>, Asia?
- September, 19<sup>th</sup> – 23<sup>rd</sup>, Lisbon

Comment back by End of November

## Joint Sessions

- With T2T RG, a joint plug fest might be in scope for the WoT meeting in Nice -> also needs reponse from T2T side
- Potential joint meeting July 16/17<sup>th</sup> in Berlin before IETF96

# WG Work Items under discussion

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- Thing Description
  - Vocabulary for describing data models
  - Vocabulary for describing server metadata
  - Things metadata for security and security-enabling
  - Serialisation of thing descriptions
- Scripting API & Protocol Mapping
  - WoT scripting API
  - WoT security and security enabling API
  - Protocol independent Discovery
  - Authorization of Things Discovery
  - Binding to Protocols

## **WG Work Items**

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### **Grouping of Work Items**

- Grouping proposed to verify the contribution to WoT BB

### **Editing of Work Items Drafts**

- Based on GitHub to allow for commenting
- Pick up work items for drafting with 3-4 volunteers
- Add a categorie “Supporters” in the WoT WG Wiki
- If sufficient support is given by companies also new items are discussed
- Deadline December 4<sup>th</sup> for support inidcation

## Outreach & Communication

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### **Start for Communication TF**

- Support communication with other consortia
- Communication of the Goals of the group
- Feed in of presentation
- AI(): who could help in this TF?