

W3C “Web of Things” Interest Group Logistics

Joerg Heuer

ToC

- Report from Communication & Collaboration TF
- Draft WoT WG charter
- IG Perspective
- Deliverables / Documents
- PlugFest Preparation
- Meeting Logistics

Outreach & Communication

Cont'dnCommunication & Colaboration TF

- Yingying organized the TF. Thanks!
- Report:

W3C WoT IG Communications and Collaboration

Status Report
April 2016 WoT F2F Montreal
Yingying Chen
(yingying@w3.org)

WG Charter Draft

Status

- Two commenting rounds from last F2F
- Draft has been discussed during the meeting
- Scope needs further rewording (see Minutes from Michael)
- Agree on essential messages provided by an picture in the scope

Next Steps

- GitHub Issues: Draft an discuss the responses to the raised points (see notes from Michael)
- 4th of May: compile a revised draft for review
- 11th of May: WebConf to discuss the WG Charter Draft
- 18th of May: Finalize the WG Charter Draft for discussion outside of the group

- What can we do on the open source side wrt communication
- Sept '16: final communication in W3C before Charter AC Review

IG Perspective

Status

- IG Charter ran out (
- WG Charter under way
- Understand the setup between upcoming WG and IG

[W3C Ubiquitous Web Domain](#)

Web of Things Interest Group Charter

The mission of the [Web of Things Interest Group](#), part of the [Ubiquitous Web Applications Activity](#), is to accelerate the development of open markets of applications and services based upon the role of Web technologies for a combination of the Internet of Things (IoT) with the Web of data.

[Join the Web of Things Interest Group.](#)

End date	31 March 2016
Confidentiality	Proceedings are public
Chairs	Joerg Heuer, Siemens Ricardo Morin, Intel
Initial Team Contacts (FTE %: 10)	Dave Raggett < dsr@w3.org >
Usual Meeting Schedule	Teleconferences: weekly according to need Face-to-face: 2 to 3 times a year

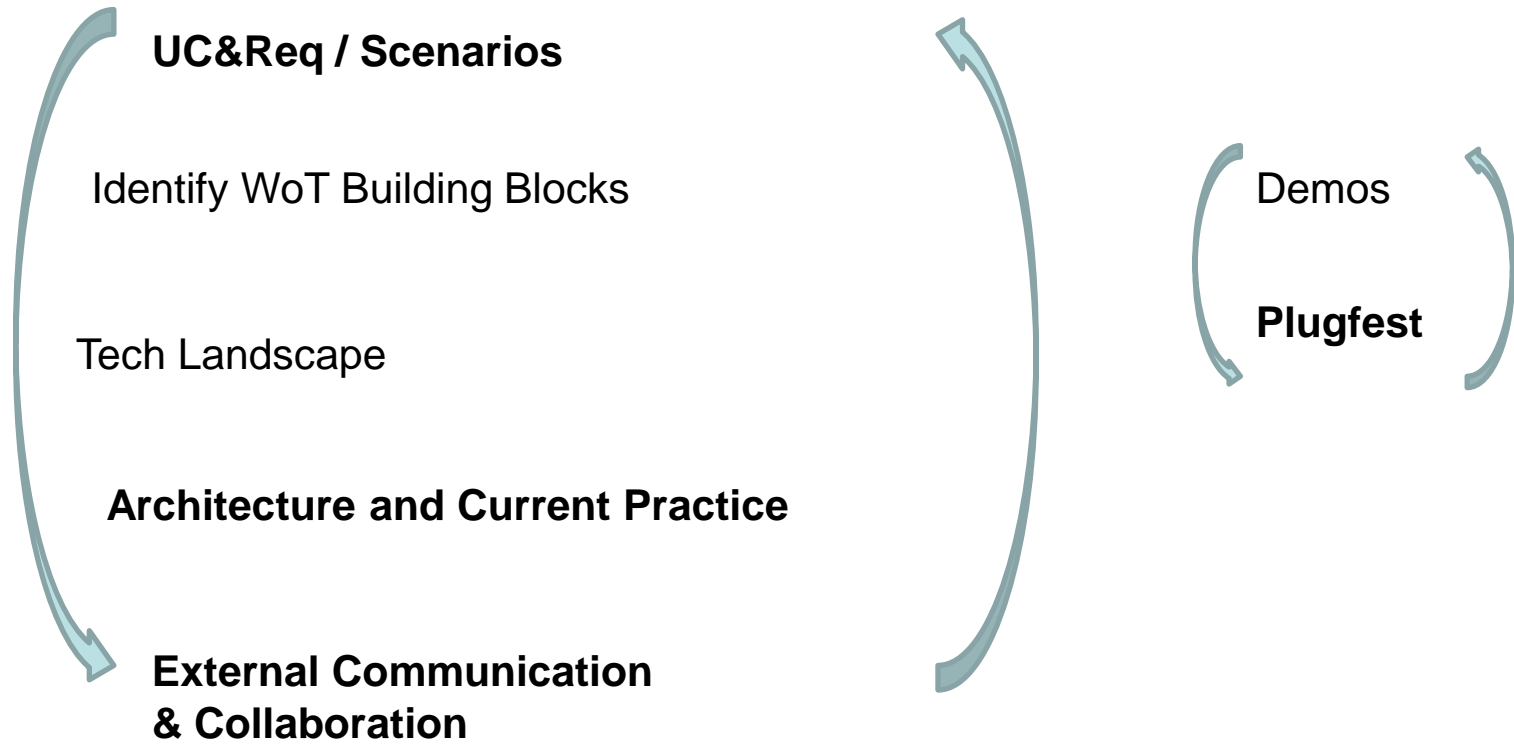
The Internet of Things is currently beset by product silos. To unlock the commercial potential there is a need for open ecosystems based upon open standards. This includes standards for identification, discovery and interoperation of services across platforms from different vendors, and will involve the need for rich descriptions and shared data models, as well as close

Scope
Deliverables
Dependencies and Liaisons
Participation
Communication
Decision Policy
Patent Disclosures
About this Charter

Next Steps

- Formulate a relationship to IG from WG perspective
- Logistics / working mode, e.g. co locate the meetings, work / group split between both groups,
- Recharter for at least a year to cover the start of a WoT WG, different aspects of “clean up of the last charter”, e.g. liaisons, aspects such as the plugfest and discuss how to organize the requirements intake

WoT Work in Iterations / Work Focus



Deliverables

- **Use Case Document**

Initial set of use cases

Need to understand the best format to work with scenarios for evaluation purposes
(Fujitsu, Soumya, Louay)

- **Tech Landscape Document**

Currently in tracking mode

As technologies are discussed and not listed yet, they are added

.

- **Architecture Document -> Kajimoto-san**

Initial draft is released

Updated based on current practice discussion

- **Current Practice in WoT -> Act. Daniel, Matthias?**

Basis of upcoming plugfest

Update are agreed (see plugfest preparation)

Freeze for next F2F meeting by 10th of June

Practical Exploration and Plugfest

Input for upcoming plugfests:

Based on current practice document

Discussed addon from Montreal:

- API/DI: client interface for discovery (local, Physical) (Louay, Soumya) [Louay, Johannes]
- TD: datatype in TD, complex type, restriction (Daniel, Taki, Victor)[all]
- TD/PM: (experimental) formal specification of the protocol binding, on the plugfest looking at BTLE, COAP, HTTP (Matthias)[HTTP: ; BTLE: Louay; COAP:]

Objective/Testcases (Matthias):

Registration in TD Repository

Discovery of Things in the TD Repository

...

Practical Exploration and Plugfest - Logistics

Categories for each Plugfest Aspect

- Developer HowTo (Slide Set (virtual meetup), CPD, TestCases)
- Participation information in F2F Wiki
- Call / initial Table of Participants (Siemens, Panasonic, RWE, Fujitsu, Fraunhofer, Samsung, ...)

Network Setup and prior testing:

- Network Requirements (needs pretests of local persons in the hotel, share router configuration file for local pre testing, is a local registry possible? (Daniel))
- router setup config file (Michael)
- VPN? Local pretest in the hotel
- Powersupply, table (normal, bistro?) setup and room (Joerg, Yingying)

Timeline:

- CPD: first draft 6th May, review end of May, freeze 10th of June
- Clarify network setup in May (to be checked with Yingying, ethernet cable, setup a router run it two days)
- Things online: end of May

Logistics

Work setup

- Fix time slots (ICS file incl. webex)
 - 8am EET Wed 90min

Restart Wed 20th

WebConf Agenda Template

- Open actions
- Specific Agenda
- Focus of next WebConf: recap of meeting, review of action items, scenario discussion/structure

Next F2F Meetings

- July, 11th – 14th, Beijing
- @IETF 96, RIOT Summit, Contribution by T2T, WoT presentations? (Mathias checks for WoT presentation/demo) : July 16th, Berlin
- September, 22nd – 23rd, Lisbon (Joint T2T RG Meeting, 24th / 25th), 21st Plugfest preparation (room), plugfest session on 22 4pm, demo room
-> do we plan for demonstration during TPAC plenary on 21st pm?
- ? January , idea in US?

WoT IG / T2T RG Collaboration

Joint Meetings

- Joint meeting July 16/17th in Berlin before IETF96
- September, Lisbon

Joint PlugFest / PlugRest

- E.g. 1st of June, via internet / webex