WoT Architecture@TPAC

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Agenda

Current Draft
- Issues
- PRs
- REC transition

Update Release
- New and updated Use Cases
- New and updated Requirements
- Issues and proposed changes to TD for Update release
- New WG charter: architecture topics / work items

Update Release
Use Cases + Requirements / Work Items

- Discovery
- Life cycle
  - Device lifecycle (onboarding, offboarding)
  - Information lifecycles (identfier management)
- Profile + Template introduction – point to TD
- New vocabulary, e.g. TD producer concept
- Revise application domains and use cases
  - Medical (personally identifiable information)
- User Categories (Developer, Manufacturer, End Users, …)

Update Release
Use Cases + Requirements / Work Items

- Consider input and results from Munich workshop and Tokyo ideathon
- Rewrite security consideration section for consistency, perhaps just point to the security guidelines document
- Clarify where we are prescriptive / descriptive
- Define terminology aligned with other standards, where possible
- Identify requirements from other SDOs, e.g. IIC's security framework, IOT-Security Foundation
- Seek alignment with other industry stakeholders/specifications
- Alignment with business use cases

Issues

- Please put current requirements into requirements.md

- Once we decide on them, we create an issue with the label „approved requirement"

- Current issues are in:

- https://github.com/w3c/wot-architecture/labels/defer%20to%20next%20spec%20version

Process Proposal

- Start with a reasonable set of use cases and requirements
- Agile process using Scrum
  - Define use cases and requirements (user stories and tasks)
  - Review and approval by the group
  - Spec updates at the end of each sprint
- Sprint length 1 month ? - tbd.
- Define milestones to ask for internal testing, external review and input (e.g. PING, TAG, i18n, accessibility, security)

Actions

- WG/IG members and external observers/contributors to add their input to requirements.md