

Software Updates for Internet of Things (SUIT) WG

Virtual Interim Meeting, Wednesday, June 6, 2018

Chairs:

Dave Thaler

David Waltermire

Russ Housley

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Administrative Tasks

Need to record meeting attendance. Please post your full name in chat.

We need two note takers.

Notes on Etherpad:

<https://etherpad.tools.ietf.org/p/notes-suit-vi-20180606>

Chat on Webex.

Agenda

1. Agenda bashing, Logistics, Status, Milestones -- Chairs (5 mins)
2. Moving forward on [draft-housley-suit-cose-hash-sig-00](#) -- Chairs (5 mins)
3. Hackathon Report -- Hannes (15 mins)
4. Suit Architecture -- Authors (15 mins)
[draft-ietf-suit-architecture-00](#)
5. Suit Information Model -- Authors (15 mins)
[draft-ietf-suit-information-model-00](#)
6. Next Steps -- Chairs (5 mins)

WG Status Report

Since IETF 101:

- Minutes from IETF 101 have been posted
- SUIT Architecture and Information Model WG -00 drafts have been posted

Hackathon hosted by Institute of Computer Science, Freie Universität Berlin. Thanks for hosting!

Milestones

Date	Milestone
Complete	Adopt "Architecture" document as WG item.
Mar 2018	Adopt initial manifest serialization format(s) as WG item(s).
Complete	Calendar item: First interoperability event at IETF 101.
Complete	Adopt a manifest information model as a WG item.
Jul 2018	Submit manifest information model to the IESG for publication as Informational.
Jul 2018	Calendar item: Second interoperability event at IETF 102.
Nov 2018	Submit an initial manifest serialization format to the IESG for publication as a Proposed Standard.

Moving forward on draft-housley-suit-cose-hash-sig-00

- draft-housley-cms-mts-hash-sig-08 was presented at IETF 101 Security Dispatch
- Consensus was to generalize for use in multiple efforts. [1]
- draft-housley-suit-cose-hash-sig-00 identifies a generalized approach for COSE.

Questions

- Is there interest in doing this work in SUIT? Or should this work be done in COSE?
- If done in SUIT, who will review and provide feedback on the draft?

[1] <https://datatracker.ietf.org/doc/minutes-101-secdispatch/>

Hackathon Report

Architecture Discussion

- [draft-ietf-suit-architecture-00](#)

Information Model Discussion

- [draft-ietf-suit-information-model-00](#)

Wrap Up / Action Items / Open Discussion

- Review action items for IETF 102
- Other points of interest?