

Software Updates for Internet of Things (SUIT) WG

Virtual Interim on 25 May 2021 @ 15:00 UTC

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
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- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
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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

Blue Sheets:

Add your name and organization affiliation to the CodiMD

We three need volunteers:

- Two note takers (put notes in CodiMD during discussion)
- One jabber scribe (bring topics to the whole group if needed)

Jabber: <xmpp:suit@jabber.ietf.org?join>

CodiMD: <https://codimd.ietf.org/notes-ietf-interim-2021-suit-01-suit#>

Webex:

<https://ietf.webex.com/ietf/j.php?MTID=m33c3ec34b20789e79025d2e73ac322c1>

Meeting number: 161 318 3724

Password: IoTSoftware

Agenda

1) Logistics

2) SUIT Architecture (RFC 9019)

3) SUIT Information Model (draft-ietf-suit-information-model)

- IESG State: Approved-announcement to be sent::Revised I-D Needed

4) SUIT Manifest Format (draft-ietf-suit-manifest)

- Discuss open issues; get ready for WG Last Call

5) Secure Reporting of Update Status (draft-moran-suit-report)

- WG call for adoption started long ago; adopt now?

6) Strong Assertions of IoT Network Access Requirements (draft-moran-suit-mud)

- Discuss open issues; get ready for WG call for adoption (in parallel to recharter)

7) Firmware Encryption with SUIT Manifests (if time permits) (draft-tschofenig-suit-firmware-encryption)

- New draft

8) Any Other Business (if time permits)

Milestones Status

Date	Milestone
Mar 2020	Submit an initial manifest serialization format to the IESG for publication as a Proposed Standard.
Done	Submit architecture to the IESG for publication as Informational.
Done	Submit manifest information model to the IESG for publication as Informational.
Done	Calendar item: Second interoperability event at IETF 102.
Done	Adopt initial manifest serialization format(s) as WG item(s).
Done	Calendar item: First interoperability event at IETF 101.
Done	Adopt a manifest information model as a WG item.
Done	Adopt "Architecture" document as WG item.