

# A Concise Binary Object Representation (CBOR)-based Serialization Format for the Software Updates for Internet of Things (SUIT) Manifest

B. Moran, H. Tschofenig, H. Birkholz, K. Zandberg, Ø. Rønningstad

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# AD Review

- Roman provided a detailed review at [\[Suit\] AD review of draft-ietf-suit-manifest-22](#)
- Addressed some of his feedback in <https://github.com/suit-wg/manifest-spec/pull/84>
- Recorded issue list. Help required addressing all of the comments.

# Opened 23 issues at [Issues · suit-wg/manifest-spec · GitHub](https://github.com/suit-wg/manifest-spec/issues)

- Matching features against requirements
- Relevant security considerations from RFC9019/RFC9124
- Access Control Models: Which have standardized behaviors?
- Signature recomputed if an element is severed
- Unloading the manifest processor
- suit-parameter-soft-failure reset ?
- Parallel processing
- Quantitative or qualitative guidance on what "small" or "large" means
- reporting policy
- suit-invoke optional
- Create a {vendor-id, class-id} condition
- Human-readable Text
- Digest
- Authentication Blocks

# Open issues, cont.

- Triggering a halt to parallel processing
- Advanced Recipients
- Behavior of each command
- Section 6.4. Editorial
- Fallback/recovery
- Verifiably correct system state
- Catching non-malicious manifest corruption
- Ignoring the expensive signature check
- Permission model associated with signatures