Editorial & Structural Changes

• Editorial changes
  • Fix compression algorithm names in examples
  • Rename component offset => slot in examples
  • Add text to describe resilience to disruption
  • Make canonical CBOR encoding mandatory
  • Remove dangling reference to suit-process-dependency
  • Fix missing component digest in example

• Structural Changes
  • Add reference to algorithm profile document
Technical Changes

• Change ordering (keys) of SUIT manifest members

• Rationale: Order of metadata should be:
  • unseverable, recipient-necessary
  • severable, recipient-necessary
  • unseverable, recipient-unnecessary
  • severable, recipient-unnecessary

• Concern: Current order does not match
  • This is a breaking change
  • Little input on list
Manifest Key Changes

Note: suit-dependency-resolution 7 => 15 pending change

**v17**
- suit-manifest-version = 1
- suit-manifest-sequence-number = 2
- suit-common = 3
- suit-reference-uri = 4
- suit-payload-fetch = 8
- suit-install = 9
- suit-validate = 10
- suit-load = 11
- suit-run = 12
- suit-text = 13

**v18**
- suit-manifest-version = 1
- suit-manifest-sequence-number = 2
- suit-common = 3
- suit-reference-uri = 4
- suit-validate = 7
- suit-load = 8
- suit-run = 9
- suit-payload-fetch = 16
- suit-install = 17
- suit-text = 23
Open Issues

• How to reference a manifest in EAT
• IANA feedback & TODOs
• SUIT Sequence Numbers as Parameters?
• CDDL Nits in SUIT_Parameters
• Severed text example has an error