CBOR @ IETF 117

3½ weeks until Internet-Draft deadline

Time-tag

— draft-ietf-cbor-time-tag

Passed WG last call before 116;
we were waiting for SEDATE to complete

SEDATE IETF last-call finally closing this week
• some interesting comments
• Probably no impact on time-tag

➔ wrap up before IETF 117?

CBOR-Packed

— <u>draft-ietf-cbor-packed</u>

Passed WG last call in 2022
Reference tags pretty stable
Implementation and use experience ➔ table setup
updates
• (default setup: for shared/argument in parallel?)

➔ wrap up before IETF 117?
(work some next interim?)

CDDL 1.1 + 2 plan (standards track)

— <u>draft-bormann-cbor-update-8610-grammar</u>
Empty files (enabling CDDL 2), non-literal tags, errata fixes

— <u>draft-bormann-cbor-cddl-more-control</u>
Additional control operators, another iteration like RFC 9165 (implemented)

— <u>draft-bormann-cbor-cddl-modules</u>
Draft implementation already available for `import`/`include`

Call for adoption 2023-04-14, could complete now

Diagnostic Notation updates

— <u>draft-bormann-cbor-edn-literals</u>
   Define EDN literals
   New: Could add ABNF for EDN, other work?

Call for adoption 2023-05-22, could complete now

New documents on deterministic encoding?

— Standard(?) deterministic encoding
  Informational(?), explaining choices from Section 4.2,
  applications

— dCBOR numeric reduction
  Define generic data model w/numeric types collapsed,
  define deterministic representation choice

Other active work

Technical:

— draft-lenders-dns-cbor ("Customer" for CBOR-packed)
— draft-bormann-cbor-cddl-csv (Update impending)
— draft-bormann-cbor-rfc-cddl-models (Corpus)

Process:

— draft-bormann-cbor-draft-numbers

What else for 117?