CoRE: CoRECONF, CRI

December 8th, (Wednesday), 15:00-16:30 UTC
(16:00–17:30 CET, 07:00–08:30 PST)
CoRECONF: 4 drafts

In IESG:


WGLC passed, waiting for writeup:

— COMI: https://dt.ietf.org/doc/draft-ietf-core-comi/
CoRECONF in IESG

Plan: Do DISCUSS clearing first
(+ COMMENTS for DISCUSS-wielding ADs, as convenient)

yang-cbor-17: Has 1 DISCUSS (RW).
Status: Revised I-D needed

core-sid-18: Has 2 DISCUSSes (BK, RW).
Status: IESG Evaluation::AD Followup
All DISCUSSes are addressed in -18

BK: replied 2021-11-18 to DISCUSS 2021-10-26, *** nag
RW: replied 2021-11-19 to DISCUSS 2021-07-13, *** nag
ZS: cleared DISCUSS 2021-11-15
EV: cleared DISCUSS 2021-10-20, need to reply to COMMENT
AR: need to reply to COMMENT 2021-07-13 (wontfix)
LE: covered COMMENT 2021-07-12, no need to reply
MK: need to reply to COMMENT 2021-07-15 (covered)
RD: need to reply to COMMENT 2021-07-14 (probably not quite covered, see MCR's reply)
Remaining DISCUSS from Rob Wilton

-18 in preparation; final TODO:

evaluate ~80 occurrences of "schema node", "data node" decide which one it is, and whether "instance" needs to be added

RW: *** need to reply to DISCUSS 2021-07-15, draft reply prepared, TODO ↑
BK: cleared 2021-10-26, need to reply to COMMENTs
EK: COMMENT 2021-07-13 (just an ohwell)
LE: covered COMMENT from 2021-07-12, no need to reply
MK: need to reply to COMMENT from 2021-07-14
RD: SECDIR review OK
EV: need to reply to COMMENT from 2021-07-14 (wontfix)
CORECONF design team

organized by Marco, significant input from Andy Bierman
Github issues also commented on by Michel Veillette
meets regularly, next meeting: 2021-12-20

very good discussions, helping a lot

discussions held so far also will help in shaping up
the next set of documents: COMI, CORE-YANG-LIBRARY
when YANG-CBOR and CORE-SID are done
Recent technical updates

— Support \texttt{sx:structure} in addition to \texttt{rc:yang-data} (RW)
— Define \texttt{ietf-sid-file.yang} based on \texttt{sx:structure}
— made \texttt{module-name} mandatory in \texttt{sid-file}
— add little program to unbreak \texttt{sid-file} example
— clarify that SID 0 is for internal use of implementation
— clarify when an update might want a new SID
— \texttt{sid-file-version uint32} (YANG-JSON uint64 ugliness)
— (separate draft-bormann-core-yang-sid-pen as a PoC)
Concise Resource Identifier: Concise equivalent of URIs and URI references (RFC 3986)

New representation format for URI data model

draft-ietf-core-href defines CRIs and CRI references
updates in -09-to-be:

(-08: 2021-11-06, for 2021-11-08 IETF112 meeting)

— define CDDL features: no-authority, extended-cri
  (for percent-encoded text)
— percent-encoded text are byte strings; simplify!
  — also allow pet in fragment component

Plan: submit -09 as an implementation draft soon
Integrate CRI into app-EDN implementation in cbor-diag
Get PR #12 (test vectors) ready for release