

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:

- YANG-CBOR: <https://dt.ietf.org/doc/draft-ietf-core-yang-cbor/>
- CORE-SID: <https://dt.ietf.org/doc/draft-ietf-core-sid/>

WGLC passed, waiting for writeup:

- COMI: <https://dt.ietf.org/doc/draft-ietf-core-comi/>
- CORE-YANG-LIBRARY: <https://dt.ietf.org/doc/draft-ietf-core-yang-library/>

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

CORE-SID

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)

YANG-CBOR

Remaining DISCUSS from Rob Wilton

-18 in preparation; final TODO:

examine ~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 `sx:structure` in addition to `rc:yang-data` (RW)
- Define `ietf-sid-file.yang` based on `sx:structure`
- made `module-name` mandatory in `sid-file`
- add little program to unbreak `sid-file` example
- clarify that SID 0 is for internal use of implementation
- clarify when an update might want a new SID
- `sid-file-version` `uint32` (YANG-JSON `uint64` ugliness)
- (separate `draft-bormann-core-yang-sid-pen` as a PoC)

CRI

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