

RFC 9595 Errata Report

Descriptions in SID-file YANG didn't mention choice/case exception.

Draft errata report captured as

<https://github.com/core-wg/yang-cbor/pull/171>

In addition, choice and case schema nodes are not represented in a path string. [...]

YANG choice and case nodes are not included.

Probably best wait until fully repaired in PYANG.

CORECONF: COMI

- <https://datatracker.ietf.org/doc/draft-ietf-core-comi/>
- 21 now uses sx:, not rc:
- Implementer feedback desirable.

CORECONF: YANG Metadata (Carsten Bormann)

RFC 7952: metadata annotations,
covers YANG-XML/YANG-JSON.

New: close gap for YANG-CBOR (almost trivial!).

Now WG document: [draft-ietf-core-yang-metadata-00](#)

yang-metadata in YANG-CBOR: approach

Define new tag (CPA109)

Wrap any instance representation with a metadata map:

```
61000:{ # assume reference SID 61000
  600: ... # instance representation
}
```

→

```
61000{
  600: /CPA/ 109([ # SID: 61600
    {
      10: "2015-09-16T10:27:35+02:00" # SID: 61610
    },
    ... # instance representation
  ])
}
```

(SID- or NID-based)

YANG-metadata: Next steps

- Solicit implementation reports
- Address signaling (media type parameters?)
- WGLC (involve NETMOD WG)
- submit to IESG

CORECONF: Stand-in Tags for YANG-CBOR

[draft-bormann-cbor-yang-standin-03](#)

YANG is text-based (XML/JSON)

CBOR: smuggle in binary data

→ [stand-in tags](#)

[WIP](#): processing model

- YANG-CBOR uses base "[Built-In Type](#)" to select representation
- yang-standin may need to react on "[Derived Types](#)"
- [standin file](#) for control

RFC 9911

CBOR

date-and-time

Tag 1

uuid

Tag 37

mac-address

Tag 113*

dotted-quad

Tag 114*

ipv6-address

Tag 54

Next steps:

- Nail down processing model
- Fully define standin file
- WGA call, implementation reports, ...

Corr-Clar

2025-12-22 [draft-ietf-core-corr-clar-03](#)

2026-03-19 [draft-ietf-core-corr-clar-04](#)

Constrained Application Protocol (CoAP):
Corrections and Clarifications

Plan: Work on issues via PRs:

<https://github.com/core-wg/corrclar/issues>

<https://github.com/core-wg/corrclar/issues/51>

IN PROGRESS: May a proxy turn a Uri-Path into a Proxy-Uri?
Interacts with [draft-ietf-core-uri-path-abbrev-03](#)

✓ #52 "Critical Option" 4.02 behavior not usable across proxies

<https://github.com/core-wg/corrclar/issues/52>

→ <https://github.com/core-wg/corrclar/pull/53>

Do not require rejecting non-confirmable request

Use 4.02 in both confirmable and non-confirmable cases

Transition: Tolerate old behavior

Done; now moved to Appendix A of
[draft-ietf-core-uri-path-abbrev-03](#) (next stds track)

Stub remains in corr-clar, please review:

<https://github.com/core-wg/corrclar/issues/55>

👁️👁️ #48 #54 4.05 loses for non-confirmable

<https://github.com/core-wg/corrclar/issues/48>

<https://github.com/core-wg/corrclar/issues/54>

Nonsensically requires piggy-backed for non-confirmable

→ <https://github.com/core-wg/corrclar/pull/55>

Detailed discussion of suppression

Discussion of 5.01 "Not Implemented" catch-all

TODO: Discussion of proxy behavior:

<https://github.com/core-wg/corrclar/issues/57>