CoRE: CoRECONF

— RFC 9254: YANG-CBOR

— in IESG again (2023-10-19): CORE-SID

  — weird discussion about YANG "identities"
  (~ enumeration values; ≠ identities in security)

  — Andy's concerns that we need published standard SID files
  (➜ start second document now!)

— WGLC passed 2023-09-15 CORE-COMI

— WGLC passed CORE-YANG-LIBRARY

CoRECONF COMI (~ RESTCONF-lite on CoAP)

WGLC for –16 ended 2023-09-15

— Tom Petch 2023-09-06:

  — YANG formalities need work

  — explicitly declare normative appendices as normative (also from Andy)

— Andy Bierman 2023-09-07:

  — editorial: more examples?
    Show SID items for each example?
    Allocate these SIDs in "standard" fashion?
    (myserver c&p error in 3.5.1)   →

— Datastore architecture: Can't have both "unified" and (mostly unspecified) NMDA (RFC 8342)

    — ➔ limit to defining "unified" now

    — ➔ leave NMDA support to separate document?

— Eliding keys from instance identifiers in responses

    — doesn't quite conform to media type then

    — needs clearer correspondence rules if we want to do that (replace SID, which is mostly there as a delta base, by the instance identifier in request)

— Do we need depth and/or fields parameters from RESTCONF? How to find relevant keys otherwise?

Andy's comments, continued

— Server requirements for error handling while data editing: all-or-nothing semantics?

— Can we elide output if none is defined for an RPC? (similar for input?)

— "IMO the extra layer in the encoding for '0' is wrong." (?)

— ordered-by issues not explained

Plan

Put clerical fixes into a –17; move rest to GitHub issues
More fundamental questions need design team meeting
Get wider feedback @hallway in Prague (118)?