CoRE: CRI

March 25th, (Friday), 09:00-11:00 UTC
(10:00-12:00 CET, 02:00-04:00 PDT)

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
recent updates

(-08: 2021-11-06, for 2021-11-08 IETF112 meeting)
• added percent-encoded text (PET)

New in -09 2022-01-16:
• PET actually is a byte string
• No longer remove lone empty path segment: s://foo ≠ s://foo/
• (editorial): added "small print" appendix

New in -10 2022-03-07:
• userinfo (no : passwords)
• separate CDDL rules for CRI and CRI-Reference
• (editorial): moved more examples to "small print" appendix

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Ongoing implementation work (Python, Ruby, Go, Rust)

➔ Uncovering little issues, Expanding test vectors

Objective: Exercise CRI in context of CoRAL, CURIEs, CBOR-packed
next steps

5 remaining issues, 1 PR on text (two PRs on test vectors)
https://github.com/core-wg/href/issues

Implementation work: ~ 6 more weeks?

~ Probably needs one more interim before WGLC