

# Problem details

draft-ietf-core-problem-details-01

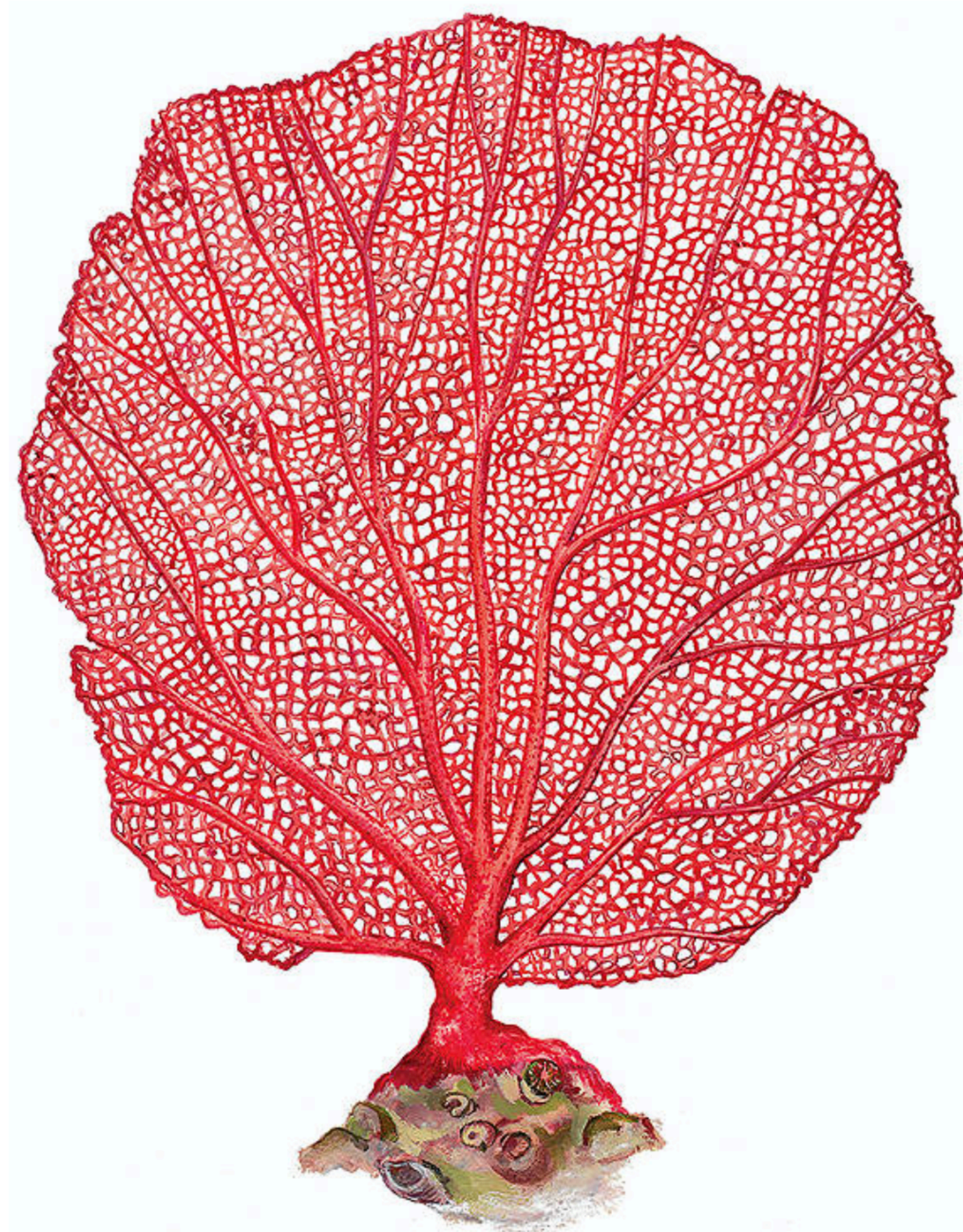
# Editorial

- Rebuilding content from the ground up:
  - incrementally include what we are sure about
  - leave out what we are not yet sure about

# (re)structure

- Base - very small set of common fields
- Feature - extensions per use case (e.g.: tracing, log pipeline, 3rd party error reporting, etc.)

# CoRAL all the way



# Naming protocol elements



# Requirements

- <https://github.com/core-wg/core-problem-details/issues/9>
  - size/compactness
  - low barrier to entry
  - stability
  - private-public transitions
  - popularity/familiarity to REST API developers
  - we don't consider any existing solution that doesn't prevent collisions

# Survey

- Very broad survey of ID schemes
  - IANA (URI, ASN.1, YANG) , LwM2M, Bluetooth, IEEE, ISBN, DOI, DNS, W3C DID, software packages (Go, .NET, Javascript), Twitter Snowflake, etc.
- Work in progress...