CDNI Request Routing: Footprint and Capabilities Semantics

draft-ietf-cdni-footprint-capabilities-semantics-06
draft-ma-cdni-capabilities-07
draft-seedorf-cdni-request-routing-alto-08

IETF 93

Jan Seedorf

draft-ietf-cdni-footprint-capabilities-semantics-06

- Adressed all comments raised in review by Iuniana

- Polished text, references etc.

- Reminder: Decision regarding registries and dependencies with other CDNI interface specifications
  1. The MI/LI/RI/CI drafts remove any place holders for FCI discussion. OK
  2. The FCI semantics draft will define the template for FCI objects. OK
  3. The FCI semantics draft will define a registry for FCI objects. OK (some changes)
  4. We will publish separate RFCs describing capability advertisement for MI/LI/RI/CI. The FCI objects defined in these RFCs will be registered in the FCI object registry created by the FCI semantics draft. OK (some changes)

--> In principle ready for WGLC ...

draft-ietf-cdni-footprint-capabilities-semantics-06

The following table defines the initial capabilities for the standard partition:

```
+---------------------------------------------+----------+
| Capability                                  | RFC      |
+---------------------------------------------+----------+
| application/cdni.FCI.RedirectionMode.v1     | RFCthis  |
+---------------------------------------------+----------+
```

MIME Types vs. Registries

IANA Considerations

This document requests the registration of the following MIME Media Types under the IANA MIME Media Type registry (http://www.iana.org/assignments/media-types/index.html).

application/cdni.FCI.DeliveryProtocol.v1+json

Type: List of Protocol Types (from the CDNI Metadata Protocols registry [I-D.ietf-cdni-metadata])

application/cdni.FCI.AcquisitionProtocol.v1+json

Type: List of Protocol Types (from the CDNI Metadata Protocols registry [I-D.ietf-cdni-metadata])

application/cdni.FCI.RedirectionMode.v1+json

Type: List of Redirection Modes (from Section 8.1)

draft-ietf-cdni-footprint-capabilities-semantics-06

MIME Types vs. Registries: Ongoing Discussion

- Dependency for FCI on Metadata for this issue
- But: let's not re-open that discussion
- Instead: let's agree and then finish Metadata and FCI-Semantics coherently and quickly

draft-ma-cdni-capabilities-07
draft-seedorf-cdni-request-routing-alto-08

- Not updated

- Waiting for general issue (i.e. MIME Types vs. Registries) to be resolved, then proceed with the actual specifications

Acknowledgements