

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

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- Adressed all comments raised in review by Luniana
- 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 ...

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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](#))

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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
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- Not updated
- Waiting for general issue (i.e. MIME Types vs. Registries) to be resolved, then proceed with the actual specifications

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