IETF 124
CDNI Working Group

3rd November 2025

Montreal, Canada

State of The CDNI Working Group Charter

Approved

- Simplified charter, removed references to completed work and
- Charter references defining CDNI metadata and key functions (for e.g., RR & Footprint, MI, CI, Logging)
- Updated the charter language to be inclusive in scope of the work that will cover what is proposed in the Metadata expression language and processing stages drafts
- Final charter is ready:
  - https://datatracker.ietf.org/wg/cdni/about/
  - Milestone updated to reflect document progression

CDNI WG Milestone

Date	Milestone	Associated documents
Dec 2025	Submit specification of CDNI Control Triggers Interface Extensions to IESG as Proposed Standard	draft-ietf-cdni-ci-triggers-rfc8007bis
Dec 2025	Submit specification of CDNI Edge Control Metadata to IESG as Proposed Standard	draft-ietf-cdni-edge-control-metadata
Mar 2026	Submit specification of CDNI Protected Secrets Metadata to IESG as Proposed Standard	draft-ietf-cdni-protected-secrets-metadata
Mar 2026	Submit specification of CDNI Cache Control Metadata to IESG as Proposed Standard	draft-ietf-cdni-cache-control-metadata
Jun 2026	Submit specification of CDNI Client Access Control Metadata to IESG as Proposed Standard	draft-ietf-cdni-client-access-control-metadata
Aug 2026	Submit specification of CDNI Logging extensions to IESG as Proposed Standard	draft-ietf-cdni-logging-extensions
Nov 2026	Submit specification of CDNI Named Footprints to IESG as Proposed Standard	draft-ietf-cdni-named-footprints
Dec 2026	Recharter or dissolve	

Documents Adopted By The Working Group

Document	Status	Next Step
CDNI Source Access Control Metadata	WG Draft -00 submitted	Marked as candidate for WG adoption (Oct 20) Complete adoption at IETF124 (Montreal)
CDNI Delivery Metadata	WG Draft -00 submitted	Marked as candidate for WG adoption (Oct 20) Complete adoption at IETF124 (Montreal)
CDNI Processing Stages Metadata	WG Draft -00 submitted	Marked as candidate for WG adoption (Oct 20) Complete adoption at IETF124 (Montreal)
CDNI Metadata Expression Language	WG Draft -00 submitted	Marked as candidate for WG adoption (Oct 20) Complete adoption at IETF124 (Montreal)

Note for chairs: Discuss timelines with authors and add Milestones for above Drafts

IANA Registry early review: draft-ietf-cdni-ci-triggers-rfc8007bis-18

1. For new registries that will be maintained via the Specification Required policy, we recommend including advice to future experts. Section 7.7 does this, but Sections 7.5 and 7.6 don't appear to do it.
2. The new registry in Section 7.8 needs a registration procedure. See RFC 8126, Section 4 for definitions of common procedures.
3. IANA Guidelines: https://www.iana.org/help/protocol-registration

You can also request another review at any time by contacting IANA at iana@iana.org.

Note for the authors: please take this feedback into your next revision

IANA Registry early review: draft-ietf-cdni-named-footprints-02

1. For the new registrations in Section 6.1, please add information for the "Description" field as well as the "Footprint Type" field.
   - Example: https://www.iana.org/assignments/cdni-parameters/cdni-parameters.xhtml
2. Please make the registry terminology change, Below is the suggested change:
   - **OLD:** the "CDNI Metadata Footprint Types" subregistry within the "Content Delivery Network Interconnection (CDNI) Parameters" registry.
   - **NEW:** the "CDNI Metadata Footprint Types" registry within the "Content Delivery Network Interconnection (CDNI) Parameters" registry group.
3. IANA Guidelines: https://www.iana.org/help/protocol-registration

You can also request another review at any time by contacting IANA at iana@iana.org.

Note for the authors: please take this feedback into your next revision