Content Delivery Networks Interconnection (CDNI)

11 November 2022

Chairs: Kevin Ma, Sanjay Mishra

This session is being recorded

IETF 115, London

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Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

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- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*
- **Wear masks unless actively speaking at the microphone.**

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

3

Resources for IETF 115 London

- **Agenda**
  https://datatracker.ietf.org/meeting/agenda
- **Meetecho and other information:**
  https://www.ietf.org/how/meetings/115/preparation
- **If you need technical assistance, see the Reporting Issues page:**
  http://www.ietf.org/how/meetings/issues/

Working Group remaining Milestones

- CDNI Framework: Done (Informational) RFC7336
- CDNI Requirements : Done (Informational) RFC7337
- CDNI Logging interface : Done (PS) RFC7937
- CDNI Redirection interface: Done (PS) RFC7975
- CDNI Metadata interface: Done (PS) RFC8006
- CDNI Control interface (Triggers) : Done (PS) RFC8007
- CDNI Footprint & Capabilities Adv - Semantics: Done (PS) RFC8008
- CDNI Request Routing Extensions: Done (PS) RFC8804
- URI Signing for CDNI: Done (PS) RFC9246
- CDNI Additional Footprint Types: **(Submitted to IESG for Publication)**
- CDNI HTTPS Delegation (ACME Delegation)
- CDNI HTTPS Delegation (DTLS SubCerts)
- CDNI Control interface (Triggers) v2:
- CDNI Capacity Capability Advertisement Extensions **(adopted as a WG draft since the last meeting)**

Agenda

- **Admin [5 min]**
  - Note well
  - Agenda bash
  - Jabber scribe (https://zulip.ietf.org/#narrow/stream/157-cdni/topic/jabber)
  - Minutes taker (https://notes.ietf.org/notes-ietf-115-cdni) or just a txt file
- **Working Group Documents (~ 60 min allocated):**
  - HTTPS Delegation using STAR Delegation
    - draft-ietf-cdni-interfaces-https-delegation-12: Frederic Fieau (15 min)
  - CDNI Metadata for Delegated Credentials
    - Draft-ietf-cdni-https-delegation-subcerts-00: Guillaume Bichot (20 min)
  - Capacity Advertisement
    - draft-ietf-cdni-capacity-insights-extensions-00: Andrew Ryan & Ben Rosenblum (20 min)
  - CDNI Triggers
    - draft-ietf-cdni-ci-triggers-rfc8007bis-01: Nir Sopher/Sanjay Mishra (5 min)
- **Industry Update (10 min):**
  - Streaming Media Tracing (Chris Lemmons)
- **Open MIC**
- **Wrap up**

IETF 116

- March 25 - 31
- Yokohama, Japan

Thank you