

CDNI Working Group (CDN Interconnect)

Welcome to CDNI

- IETF-99 Meeting Chairs:
 - Kevin Ma (remote)
 - Phil Sorber (sitting in for Francois Le Faucheur)
- One session
 - Monday, July 17, 2017, 17:40-18:40, Berlin/Brussels
 - Remote attendance/presentations via Meetecho
- Minute takers?
- Blue sheets

Note Well

- Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:
 - The IETF plenary session
 - The IESG, or any member thereof on behalf of the IESG
 - Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
 - Any IETF working group or portion thereof
 - Any Birds of a Feather (BOF) session
 - The IAB or any member thereof on behalf of the IAB
 - The RFC Editor or the Internet-Drafts function
- All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).
- Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.
- A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
- A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Agenda

- **Opening**
 - Agenda bashing & introduction: Chairs (5 mins)
 - Document status update: Chairs (5 mins)
- **CDNI URI Signing:**
 - draft-ietf-cdni-uri-signing : Phil Sorber (10 mins)
- **CDNI interfaces update for HTTPS delegation**
 - draft-fieau-cdni-interfaces-https-delegation: Frederic Fieau (5 mins)
- **Closing**
 - New work: (5 min)
 - Conclusions and next steps: Chairs (5 mins)

Working Group Milestones: Published RFCs

- RFC 6707: CDNI Problem Statement (Informational)
- RFC 6770: CDNI Use Cases (Informational)
- RFC 6983 : Models for HTTP-Adaptive-Streaming-Aware CDNI (Informational/Independent Submission)
- RFC 7336: Framework for Content Distribution Network Interconnection (Informational)
- RFC 7337: Content Distribution Network Interconnection (CDNI) Requirements (Informational)
- RFC 7736: CDNI Media Type Registration (Informational)

Working Group Milestones:

Published RFCs

- RFC 7937 Content Distribution Network Interconnection (CDNI) Logging Interface (Proposed Standard)
- RFC 7975 Request Routing Redirection Interface for Content Delivery Network (CDN) Interconnection (Proposed Standard)
- RFC 8006 Content Delivery Network Interconnection (CDNI) Metadata (Proposed Standard)
- RFC 8007 Content Delivery Network Interconnection (CDNI) Control Interface / Triggers (Proposed Standard)
- RFC 8008 Content Delivery Network Interconnection (CDNI) Request Routing: Footprint and Capabilities Semantics (Proposed Standard)

Working Group

Remaining Milestones

- CDNI Requirements : Done (Informational)
- CDNI Framework: Done (Informational)
- CDNI Logging interface : Done (PS)
- CDNI Metadata interface: Done (PS)
- CDNI Redirection interface: Done (PS)
- CDNI Control interface (Triggers) : Done (PS)
- CDNI Footprint & Capabilities Adv - Semantics: Done (PS)
- URI Signing for CDNI: ? (PS)

Working Group

Remaining Milestones

- CDNI Requirements : Done (Informational)
- CDNI Framework: Done (Informational)
- CDNI Logging interface : Done (PS)
- CDNI Metadata interface: Done (PS)
- CDNI Redirection interface: Done (PS)
- CDNI Control interface (Triggers) : Done (PS)
- CDNI Forwarding Capabilities Adv - Semantics: Done (PS)

- Three new Errata Filed for Control interface Triggers

Working Group

Remaining Milestones

- CDNI Requirements : Done (Informational)
- CDNI Framework: Done (Informational)
- CDNI Logging interface : Done (PS)
- CDNI Metadata interface: Done (PS)
- CDNI Redirection interface: Done (PS)
- CDNI Control interface (Triggers) : Done (PS)
- CDNI Footprint & Capabilities Adv - Semantics: Done (PS)
- URI Signing for CDNI: ? (PS)

- draft-ietf-cdni-uri-signing rewrite for JWT to be discussed today

Beyond Working Group Milestones

- CDNI Rate Pacing
- CDNI handling of HTTPS Delegation
- CDNI Extensions for Streaming Video Alliance (SVA)
- New I-D discussing CDNI extensions for ACME STAR

Beyond Working Group Milestones

- CDNI Rate Pacing
 - CDNI handling of HTTPS Delegation
 - CDNI Extensions for Streaming Video Alliance (SVA)
Open Caching (OC)
- 
- I-D expected discussing CDNI extensions for SVA OC

Agenda

- **Opening**
 - Agenda bashing & introduction: Chairs (5 mins)
 - Document status update: Chairs (5 mins)
- **CDNI URI Signing:**
 - draft-ietf-cdni-uri-signing : Phil Sorber (10 mins)
- **CDNI interfaces update for HTTPS delegation**
 - draft-fieau-cdni-interfaces-https-delegation: Frederic Fieau (5 mins)
- **Closing**
 - New work: (5 min)
 - Conclusions and next steps: Chairs (5 mins)