

IETF 119, Brisbane, Australia

Content Delivery Networks Interconnection (CDNI)

Chairs: Kevin Ma, Sanjay Mishra and
Chris Lemmons
19th March 2024

This session is being recorded

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)

Note Really Well

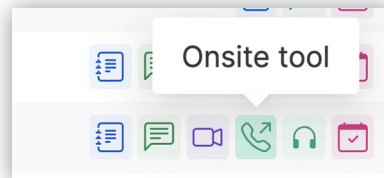
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IETF 119 Meeting Tips

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- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



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

Resources for IETF 119 Brisbane

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
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Welcome Chris

- Please join Francesca, Kevin and I in welcoming Chris Lemmons
- Chris is not new to CDNI, he has been a contributor within CDNI
- Welcome Chris

RFC 9538 is published

- Delegation Using the Automated Certificate Management Environment published as RFC 9538 on 2/22/24

WGLC

- CDNI Metadata for Delegated Credentials
 - WGLC ends March 24, 2024
- CDNI Capacity Capability Advertisement Extensions
 - WGLC ends March 30, 2024

Milestones

- December 2023: Submit specification of CDNI Extensions for HTTPS TLS Subcert Delegation to IESG as Proposed Standard
- December 2023: Submit specification of CDNI Extensions for Capacity Capability Advertisement
- February 2024: Submit specification of CDNI Control Triggers Interface Extensions to IESG as Proposed Standard
- December 2024: Submit specification of CDNI Edge Control Metadata to IESG as Proposed Standard
- December 2024: Submit specification of CDNI Cache Control Metadata to IESG as Proposed Standard
- December 2024: Submit specification of CDNI Protected Secrets Metadata to IESG as Proposed Standard
- April 2025: Recharter or dissolve

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Agenda bash (5 minutes)

Jabber scribe (<https://zulip.ietf.org/#narrow/stream/157-cdni/topic/jabber>)

Minutes taker (<https://notes.ietf.org/notes-ietf-119-cdni>) or just a txt file

Agenda Topics

- Control Interface / Triggers 2nd Edition **Jay Robertson (5 min)**
- Capacity Capability Advertisement Extensions: draft status, **Ben Rosenblum (5 min)**
- Logging Extensions, **Ben Rosenblum (10 min)**
- Proposal for additions for the CI/T v2 triggers draft beyond the current v11, **Alan Arolovitch (20 min)**
- Content Delivery Network Interconnection (CDNI) Named Footprints, **Alan Arolovitch (10 min)**

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Glenn Goldstein & team to cover the following 9 documents (50 min):

- CDNI Processing Stages Metadata
- CDNI Metadata Expression Language
- CDNI Cache Control Metadata
- CDNI Protected Secrets Metadata
- CDNI Client Access Control Metadata
- CDNI Source Access Control Metadata
- CDNI Edge Control Metadata
- CDNI Delivery Metadata
- CDNI Private Features Metadata

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- Chair wrap up (5 minutes)