

IETF 118, Prague, Czechia

Content Delivery Networks Interconnection (CDNI)

Chairs: Kevin Ma & Sanjay Mishra
7th November 2023

This session is being recorded

IETF 118 Prague

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

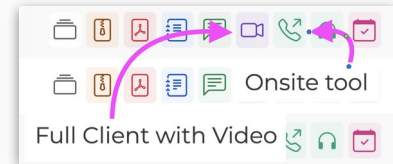
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- Use Meetecho to join the mic queue
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Remote participants

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

Resources for IETF 118 Prague

- 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:
<http://www.ietf.org/how/meetings/issues/>

Working Group remaining Milestones

- **December 2023:** Submit specification of CDNI Extensions for HTTPS ACME STAR Delegation to IESG (Done)
- **December 2023:** Submit specification of CDNI Extensions for Capacity Capability Advertisement
- **December 2023:** Submit specification of CDNI Extensions for HTTPS TLS Subcert Delegation to IESG as Proposed Standard
- **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

Agenda

- Agenda bash (**5 minutes**)
- Jabber scribe (<https://zulip.ietf.org/#narrow/stream/157-cdni/topic/jabber>)
- Minutes taker (<https://notes.ietf.org/notes-ietf-118-cdni>) or just a txt file
- **Working Group Documents (50 minutes):**
 - CDNI Capacity Capability Advertisement Extensions – Draft status, next steps - Ben Rosenblum (5 min)
 - CDNI Metadata for Delegated Credentials – Christoph Neumann (10 min)
 - CDNI Triggers – Sanjay Mishra (5 min)
 - Protected Secrets Metadata: draft status, review of changes - Ben Rosenblum (5 min)
 - CDNI Cache Control Metadata - Will Power/Glenn Goldstein? (10 min)
 - CDNI Edge Control Metadata - Alfonso Siloniz (10 min)
- **Other Documents (45 minutes):**
 - CDNI Metadata Expression Language, Will Power (15 min)
 - CDNI Processing Stages Metadata, Glenn Goldstein (15 min)
 - Logging Extensions: submission overview, Q&A, Ben Rosenblum (15 min)
- **Open MIC (20 minutes)**
 - Cache management interface /Triggers v2 (15 min Alan Arolovitch)
 - Named Footprint (5 min Alan Arolovitch)
- **Wrap up (5 minutes)**
 - Chair wrap up

Errata for RFC 8006 (CDNI Metadata)

- Kazuki Takashima has reported and submitted an errata for RFC8006

Original

```
{
  "metadata": [
    {
      "generic-metadata-type": "MI.TimeWindowACL",
      "generic-metadata-value": {
        "times": [
          "windows": [
            {
              "start": "1213948800",
              "end": "1478047392"
            }
          ],
          "action": "allow"
        }
      }
    ]
  }
}
```

Corrected

```
{
  "metadata": [
    {
      "generic-metadata-type": "MI.TimeWindowACL",
      "generic-metadata-value": {
        "times": [
          {
            "windows": [
              {
                "start": 1213948800,
                "end": 1478047392
              }
            ],
            "action": "allow"
          }
        ]
      }
    ]
  }
}
```