

Content Delivery Networks Interconnection (CDNI) Working Group

Chairs: Kevin Ma, Chris Lemmons, Sanjay Mishra

IETF 121, Dublin, Ireland
8th November 2024

This session is being recorded

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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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

- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
- The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

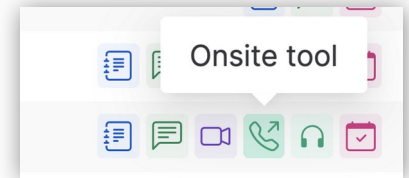


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IETF 120 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- 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.*



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 121, Dublin

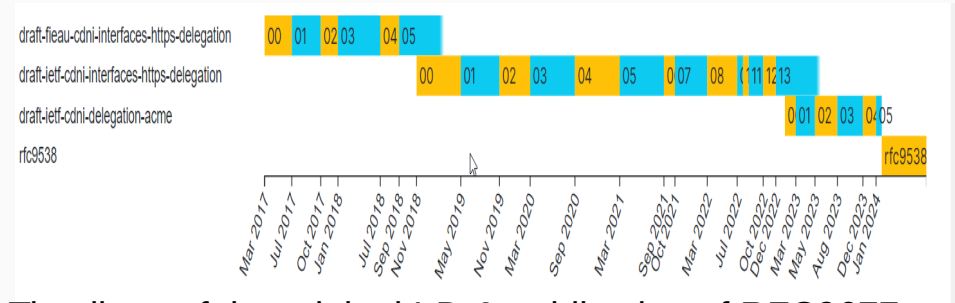
- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Charter: <https://datatracker.ietf.org/group/cdni/about/>
- Mailing list: cdni@ietf.org
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

CDNI Metadata for Delegated Credentials: RFC Published!

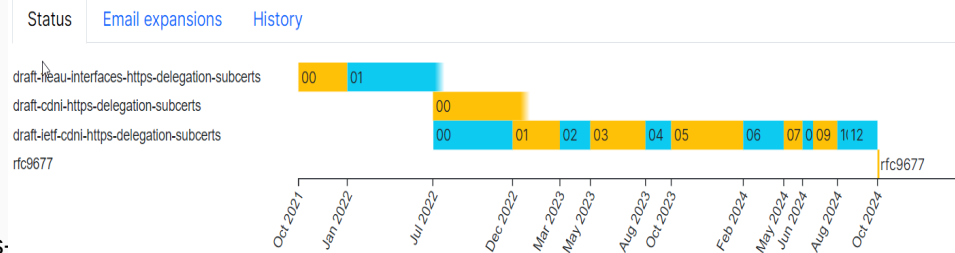
- Published [RFC9677](#). Three years as stand-alone but 7 years when counting the original draft¹ was first submitted in 2017. This original draft was split 3 years ago into two parts, and one of which is now [RFC9538](#)
- Congratulations to Christoph Neumann, Emile Stephan, Guillaume Bichot and Frederic Fieau
- And Kevin Ma for his reviews and shepherding and Francesca for her

1. <https://datatracker.ietf.org/doc/draft-fieau-cdni-interfaces-https-delegation/00/>

Timelines of the original I-D & publication of RFC9538



Timelines of the original I-D & publication of RFC9677



IETF 121: CDNI WG agenda

- draft-ietf-cdni-capacity-insights-extensions-10 (Sanjay Mishra, 3 min)
- draft-ietf-cdni-protected-secrets-metadata-02 (Ben Rosenblum, 10 min)
- draft-ietf-cdni-logging-extensions-00 (Ben Rosenblum, 10 min)
- Proposed rechartering (Chris Lemmons, 25 min)
 - ❖ draft-goldstein-processing-stages-metadata-02
 - ❖ draft-power-metadata-expression-language-02
- draft-ietf-cdni-ci-triggers-rfc8007bis-15 (Jay Robertson, Alan Arolovitch, 20 min)
- draft-ietf-cdni-named-footprints-00 (Alan Arolovitch, 10 min)
- draft-ietf-cdni-edge-control-metadata-02 (Alfonso Siloniz, 10 min)
- Open MIC (30 min)
 - ❖ CDNI Control Interface: HTTP REST API (Guillaume Bichot, 10 min)
 - ❖ Request routing interface (Guillaume Bichot, 10 min)
 - ❖ Cache management interface, (Alan Arolovitch, 10 min)