DNSOP

DNS Operations

Session II IETF 123
25 July 2025

Welcome to DNSOP

Chairs

- Benno Overeinder
- Ondrej Sury

Secretary

- Shumon Huque
- Peter Thomassen

Technical Advisor

- Jim Reid

Area Director

- Mohamed Boucadair

Online participation

- Zulip/Meetecho
- MeetEcho
- OnSite Tool

Minutes

- https://notes.ietf.org/notes-ietf-123-dnsop
- Minutes: Paul Hoffman!

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.

As a reminder:

By participating in the IETF, you agree to follow IETF processes and policies.
If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam if you have questions or concerns about this.

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 (Anti-Harassment Procedures)
BCP 78 (Copyright)
IETF/IRTF/IAB Privacy Statement (Privacy Policy)
BCP 25 (Working Group processes)
BCP 54 (Code of Conduct)
BCP 79 (Patents, Participation)

IETF Code Of Conduct Guidelines RFC7154

1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

We take this very seriously. If you feel the Code has been violated, please reach out to the chairs or the IETF ombuds team.

"We work as Individuals, let's remember to be nice to each other"

IETF Meeting Tips

- In-person participants
  - Make sure to sign into the session using the Meetecho OnSite Tool from the Datatracker agenda
  - Use Meetecho to join the mic queue
  - 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

Agenda

Agenda

- Agenda, Bashing, etc
- For Consideration
- Time Permitting

Agenda: For Consideration

- Best Practices for Persistent References in DNS
  - https://datatracker.ietf.org/doc/draft-sheth-identifiers-dns/
  - Andrew Kaizer <akaizer@verisign.com>, 10 min

- Operational Recommendations for DS Automation
  - https://datatracker.ietf.org/doc/draft-shetho-dnsop-ds-automation/
  - Peter Thomassen <peter@desec.io>, 15 min

- Service Binding Mapping for Service Levels
  - https://datatracker.ietf.org/doc/draft-gakiwate-dnsop-svcb-sla-parameter/
  - Gautam Akiwate <gakiwate@apple.com>, 10 min

Agenda: For Consideration

- Multiple Algorithm Rules in DNSSEC
  - https://datatracker.ietf.org/doc/draft-huque-dnsop-multi-alg-rules/
  - Shumon Huque <shuque@gmail.com>, 15 min

- Standardized Query Name for DNS Resolver Reachability Probes
  - https://datatracker.ietf.org/doc/draft-sst-dnsop-probe-name/
  - Ben Schwartz <bemasc@meta.com>, 5 min

- Signalling a Zone Cut to Nowhere in the DNS
  - https://datatracker.ietf.org/doc/draft-jabley-dnsop-zone-cut-to-nowhere/
  - Joe Abley <jabley@strandkip.nl>, 5 min

Agenda: For Consideration

- Synchronizing caches of DNS resolvers
  - https://datatracker.ietf.org/doc/draft-bortzmeyer-dnsop-poisonlicious/
  - Willem Toorop <willem@nlnetlabs.nl>, 10 min

- Announce Existence of Parent CDS/CSYNC Scanner
  - https://datatracker.ietf.org/doc/draft-berra-dnsop-announce-scanner/
  - Johan Stenstam <johan.stenstam@internetstiftelsen.se>, 5 min

- Authoritative DNS Transport Signaling
  - https://datatracker.ietf.org/doc/draft-johani-dnsop-transport-signaling/
  - Johan Stenstam <johan.stenstam@internetstiftelsen.se>, 10 min

Agenda: Time Permitting

None

What Else are we working on?

Datatracker

Github

@ietf_wg_dnsop@hachyderm.io

@ietf-wg-dnsop.bsky.social