

DNSOP

DNS Operations

Session I IETF 125

16 March 2026

Welcome to DNSOP

Chairs

- Benno Overeinder
- Ondrej Sury

Secretaries

- Shumon Huque
- Peter Thomassen

Technical Advisor

- Jim Reid

Responsible AD

- Mohamed Boucadair

- [Zulip/Meetecho](#)

- [MeetEcho](#)

- [OnSite Tool](#)

Minutes

- <https://notes.ietf.org/notes-ietf-125-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 Bashing, etc
- Updates of Current Work, Chairs
- Hackathon Updates (on Thursday)
- Current Working Group Business
- For Considerations
- Time Permitting

Document Updates

Document Status: RFCs published

Since our last meeting:

[RFC 9904: DNSSEC Cryptographic Algorithm Recommendation Update Process](#), November 2025

[RFC 9905: Deprecating the Use of SHA-1 in DNSSEC Signature Algorithms](#),
November 2025

[RFC 9906: Deprecate Usage of ECC-GOST within DNSSEC](#), November 2025

Document Status: RFC Editor Queue

draft-ietf-dnsop-3901bis

Operational Guidelines for DNS Transport in Mixed IPv4/IPv6 Environments

draft-ietf-dnsop-cds-consistency

Clarifications on CDS/CDNSKEY and CSYNC Consistency

Document Status: Submitted to IESG for publication

- none

Document Status: WG Consensus

- draft-ietf-dnsop-ds-automation
 - Waiting for shepherd write-up

Document Status: WG Last Call

- draft-ietf-dnsop-structured-dns-error
 - After last year IETF LC, draft was given back to DNSOP WG
 - Interim in February, together with draft-nottingham-dnsop-censorship-transparency
 - New DNSDIR review received
 - Wait for more WG feedback, want to close WGLC early next week

Document Status: Waiting for WG Chair Go-Ahead

- draft-ietf-dnsop-ns-revalidation
 - WGLC ended November 2025
 - WG chairs wait for reply from authors to WGLC feedback
- draft-ietf-dnsop-domain-verification-techniques
 - After WG feedback IETF 124, two new sections: Thread Model; Supporting Multiple Accounts and Multiple Intermediaries
 - Ready for WGLC?
- draft-ietf-dnsop-dnssec-automation
 - Awaiting new revision from authors (in progress) before WGLC

Document Status: Continuing Work

- draft-ietf-dnsop-grease
 - Greasing Protocol Extensions in the DNS
 - Version bump
- draft-ietf-dnsop-delegation-mgmt-via-ddns
 - New WG document; on the agenda for today
- draft-ietf-dnsop-rfc9364bis
 - New WG document
- draft-ietf-dnsop-delext
 - New WG document; DELEG WG related, but work belongs in DNSOP

Document Status: Continuing Work

- draft-ietf-dnsop-dry-run-dnssec
 - New WG document
- draft-ietf-dnsop-integration
 - Need more WG discussion and feedback

On Today's Agenda - WG docs

- Automating DNS Delegation Management via DDNS
 - [draft-ietf-dnsop-delegation-mgmt-via-ddns/](#)
 - Johan Stenstam

On Today's Agenda - For Consideration

- Clarifications to the DNS Ranking Data
 - draft-fujiwara-dnsop-ranking-data
 - Willem Toorop
- Considerations for Protective DNS Server Operators
 - draft-liu-dnsop-protective-dns
 - Mingxuan Liu

On Today's Agenda - Time Permitting

- Avoid Large Records with a Wildcard Owner Name
 - draft-avoid-large-wildcard-records
 - Peng Zuo (presenter Bashan Zuo)

What Else are we working on?

[Datatracker](#)

[Github](#)

@ietf_wg_dnsop@hachyderm.io

[@ietf-wg-dnsop.bsky.social](https://bsky.social/@ietf-wg-dnsop)