

DNSOP

DNS Operations



IETF 115
London 8 November 2022

Welcome to DNSOP

Chairs

- Benno Overeinder <benno@NLnetLabs.nl>
- Tim Wicinski <tjw.ietf@gmail.com>
- Suzanne Woolf <suzworldwide@gmail.com>

IESG Overlord

Warren Kumari <warren@kumari.net>

Chat Room

- dnsop@ietf.jabber.org
- <https://zulip.ietf.org/#narrow/stream/dnsop>

Minutes

<https://notes.ietf.org/notes-ietf-115-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.

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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)

[\(Privacy Policy\)](#)

[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

IETF Meeting Tips

- In-person participants
 - Make sure to sign into the session using the Meetecho (usually the “Meetecho Lite” client) from the Datatracker agenda
 - Use Meetecho to join the mic queue
 - Keep audio and video off if not using the onsite version
 - **Wear masks unless actively speaking at the microphone**
- 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, Blue Sheets, etc.
- Updates of Ongoing Work, Chairs
- ~~Hackathon Updates~~
- Current Working Group Business
- For Consideration
- Time Permitting

Document Updates

Document Status

IESG Queue

- * draft-ietf-dnsop-rfc5933-bis
- * draft-ietf-dnsop-dns-catalog-zones

WGLC Approved

- * draft-ietf-dnsop-avoid-fragmentation
 - Needs Writeup

Document Status

RFC Ed Queue

- * draft-ietf-dnsop-svcb-https
- * draft-ietf-dnsop-dnssec-bcp

Document Status

In WG Last Call

- * draft-ietf-dnsop-dnssec-validator-requirements
 - Only 1 Comment from WG
 - Hum from the Room?

We can only move documents along with the help of the working group.

Document Status

Upcoming WG Last Calls (not in any order)

- * draft-ietf-dnsop-glue-is-not-optional
- * draft-ietf-dnsop-rfc8499bis
- * draft-ietf-dnsop-alt-tld
- * draft-ietf-dnsop-zoneversion
- * draft-ietf-dnsop-dns-error-reporting

Document Status

Adopted by WG, Under Discussion

- * draft-ietf-dnsop-dnssec-bootstrapping
- * draft-ietf-dnsop-ns-revalidation
 - document has three TODO to address
 - **Action**: Shumon working on adding an author to help

Document Status

Adopted by WG, Under Discussion

- * draft-ietf-dnsop-dnssec-automation
- * draft-ietf-dnsop-domain-verification-techniques
- * draft-ietf-dnsop-caching-resolution-failures
- * draft-ietf-dnsop-svcb-dane
 - was draft-rebs-dnsop-svcb-dane

Candidates for Adoption

- * draft-wing-dnsop-structured-dns-error-page
- * draft-homburg-add-codcp
- * draft-thomassen-dnsop-cds-consistency
- * draft-klh-dnsop-rfc8109bis

What Else Are We Working On?

DataTracker

GitHub

Agenda

Current Working Group Business

- The ALT Special Use Top Level Domain
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-alt-tld/>
 - Paul Hoffman <paul.hoffman@icann.org>, 15 min
- DNS Error Reporting
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-dns-error-reporting/>
 - Roy Arends <roy@dnss.ec>, 15 min
- Negative Caching of DNS Resolution Failures
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-caching-resolution-failures/>
 - Duane Wessels <dwessels@verisign.com>, 10 min

Agenda

For Consideration

- Control Options For DNS Client Proxies
 - <https://datatracker.ietf.org/doc/draft-homburg-add-codcp/>
 - Philip Homburg <philip@nlnetlabs.nl>, 15 min
- Consistency for CDS/CDNSKEY and CSYNC is Mandatory
 - <https://datatracker.ietf.org/doc/draft-thomassen-dnsop-cds-consistency/>
 - Peter Thomassen <peter@desec.io>, 15 min
- Multi-Signer Key-Exchange (MSKE)
 - <https://datatracker.ietf.org/doc/draft-thomassen-dnsop-mske/>
 - Peter Thomassen <peter@desec.io>, 15 min

Agenda

Time Permitting

- Structured Data for Filtered DNS
 - <https://datatracker.ietf.org/doc/draft-wing-dnsop-structured-dns-error-page/>
 - tirumal reddy <kondtir@gmail.com>, 10 min
- Survey of Domain Verification Techniques using DNS
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-domain-verification-techniques/>
 - Shivan Kaul Sahib <shivankaulsahib@gmail.com>, 10 min

Let's Get Started!!