

DNSOP

DNS Operations

IETF 116

Yokohama 27 March 2023

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-116-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.

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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

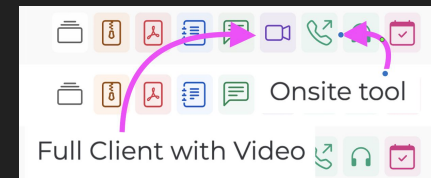
1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

This session is being recorded

IETF 116 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
 - Update on GNU Name System
- Current Working Group Business
- For Consideration
- Time Permitting

Agenda

Current Working Group Business

- Structured Error Data for Filtered DNS - Document Update
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-structured-dns-error/>
 - Tirumal Reddy <kondtir@gmail.com>, 5 min
- Structured Error Data for Filtered DNS - Implementation
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-structured-dns-error/>
 - Ralf Weber <rweber@akamai.com>
 - Gianpaolo Scalone <Gianpaolo-Angelo.Scalone@vodafone.com>, 15 min
- Domain Verification Techniques using DNSFailures
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-domain-verification-techniques/>
 - Shivan Kaul Sahib <shivankaulsahib@gmail.com>, 10 min

Agenda

For Consideration

- Compact Denial of Existence in DNSSEC
 - <https://datatracker.ietf.org/doc/draft-huque-dnsop-compact-lies/>
 - Shumon Huque, <shuque@gmail.com>, 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>, 10 min

Agenda

For Consideration

- Generalized DNS Notifications
 - <https://datatracker.ietf.org/doc/draft-thomassen-dnsop-generalized-dns-notify/>
 - Johan Stenstam <johan.stenstam@internetstiftelsen.se>, 15 min
- DNS Out Of Protocol Signalling
 - <https://datatracker.ietf.org/doc/draft-grubto-dnsop-dns-out-of-protocol-signalling/>
 - Willem Toorop <willem@nlnetlabs.nl>, 10min

Agenda

Time Permitting

- DNSSEC Extension by Using PKIX Certificates
 - <https://datatracker.ietf.org/doc/draft-dnsop-dnssec-extension-pkix/>
 - Taekyoung Kwon <tkkwon98@gmail.com>, 10 min

Document Updates

Document Status

Since Our Last Meeting:

~~draft-ietf-dnsop-dnssec-bep~~ RFC9364

RFC Ed Queue:

draft-ietf-dnsop-dns-catalog-zones

Document Status

IESG Queue

- draft-ietf-dnsop-svcb-https
 - Back in IETF LC until 2023-04-03
 - Thanks to Authors for quick work
- draft-ietf-dnsop-alt-tld
 - IETF LC until 2023-04-10
- draft-ietf-dnsop-rfc5933-bis
 - AD Follow up

Document Status

In WG Last Call

- **draft-ietf-dnsop-avoid-fragmentation**
 - Comments from Implementers on document guidance
 - Version -12 published, reviews needed.
- **draft-ietf-dnsop-rfc8499bis**
 - Shepherd write up next week
- **draft-ietf-dnsop-glue-is-not-optional**
 - Shepherd write up in progress
 - See Authors note re: sibling glue

Document Status

In WG Last Call

- **draft-ietf-dnsop-domain-verification-techniques**
 - Comments from WGLC on simplifying expiry syntax
 - Some editorial comments as well
 - Presenting today
- **draft-ietf-dnsop-dnssec-validator-requirements**
 - Working through a number of clarifying editorial comments

Document Status

Upcoming WG Last Calls (No order)

- draft-ietf-dnsop-zoneversion
- draft-ietf-dnsop-dns-error-reporting
- draft-ietf-dnsop-caching-resolution-failures

Document Status

Adopted by WG, Under Discussion

- draft-ietf-dnsop-dnssec-bootstrapping
- draft-ietf-dnsop-ns-revalidation
 - Authors resolved outstanding TODOs
- draft-ietf-dnsop-dnssec-automation
 - Still needs another author?
- draft-ietf-dnsop-svcb-dane
- draft-ietf-dnsop-structured-dns-error-page
 - On Today's agenda

What Else Are We Working On?

DataTracker

GitHub

Let's Get Started!!