

DNSOP

DNS Operations

IETF 112

11 November 2021

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>

Jabber Room

- dnsop@ietf.jabber.org

Minutes

<https://notes.ietf.org/notes-ietf-113-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)

[\(Privacy Policy\)](#)

[BCP 25](#) (Working Group processes)

[BCP 54](#) (Code of Conduct)

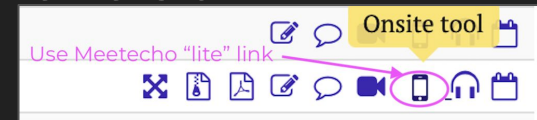
[BCP 79](#) (Patents, Participation)

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 “onsite tool” client) 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



Document Updates

Since Our Last Meeting

~~draft-ietf-dnsop-dnssec-iana-cons~~ RFC9157

~~draft-ietf-dnsop-dns-tp-requirements~~ RFC9210

Document Status

draft-ietf-dnsop-svcb-https

- IESG Evaluation: Revised I-D Needed

Please refer to note from chairs more details

Working Group Updates

Interims

Interims have been effective and will continue
Addressing specific topics in adopted work

Working Group Updates

Adopting New Work

Start adopting new work again
Based on previous feedback

`draft-thomassen-dnsop-dnssec-bootstrapping`

`draft-wisser-dnssec-automation`

Look for a forthcoming poll on prioritizing new work

Working Group Updates

DNSSEC BCP

Discussions on the Mailing List

Now a word from Warren

Document Status

What Else Are We Working On?

DataTracker

GitHub

RFC Adjustments for Multi-Signer

- Multi-Signer DNSSEC allows only for Signer using the same algorithm
Because of RFC 4035 section 2.2
- But RFC 6840 section 5.11 actually requires only one valid path for resolvers
- Non trivial problem if a resolver only supports one of the algorithms
- Signaling to not enforce requirement for all data to be signed by all available algorithms in the DNSKEY set

Ideas, comments, ... welcome

Shumon Huque shuque@gmail.com or Ulrich Wisser ulrich@wisser.se

Agenda

Agenda Current Business

DNS Referral Glue Requirements

Duane Wessels, 15 min

Agenda: New Business

Negative Caching of DNS Resolution Failures

Duane Wessels, 15 min

Using Service Bindings with DANE

Ben Schwartz, 15 min

dry-run DNSSEC

Willem Toorop, 15 min

Stateful Hash-Based Signatures for DNSSEC

Roland van Rijswijk-Deij, 15 min

Agenda: New Business

Expressing Quality of Service Requirements (QoS) in
Domain Name System (DNS) Queries

Donald Eastlake, 15 min

Structured Data for Filtered DNS

Tirumal Reddy, 10 min

Let's Get Started!!