

# 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](mailto:dnsop@ietf.jabber.org)

## Minutes

<https://codimd.ietf.org/notes-ietf-112-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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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

# Chairs Notes

- NomCom Feedback is still open

Please contribute feedback!

<https://datatracker.ietf.org/nomcom/2021/feedback/>

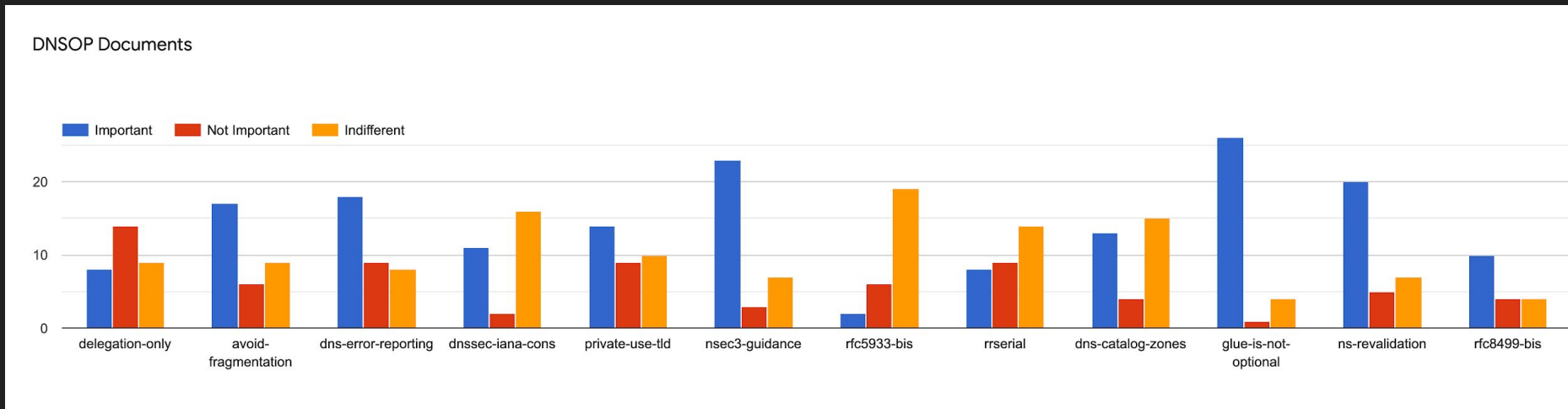
- draft-davies-int-historic

Warren to AD sponsor

- Plans on another poll (yea?) on work to adopt

- Plans continue on having more focused interims

# Results from poll active WG documents



Results from WG poll. 36 responses on 29 July 2021.

# Outcome of Questions/Poll of WG

- New work suggested by WG
  - draft-thomassen-dnsop-dnssec-bootstrapping
  - draft-wisser-dnssec-automation
- New work suggested by Chairs/AD
  - draft-klh-dnsop-rfc8109bis

# Document Updates



# Since Our Last Meeting

~~draft-ietf-dnsop-iana-class-type-yang~~ RFC9108

~~draft-ietf-dnsop-rfc7816bis~~ RFC9156

# Document Status

- draft-ietf-dnsop-dns-tcp-requirements
  - IESG Evaluation
- draft-ietf-dnsop-svcb-https
  - IESG Evaluation
- draft-ietf-dnsop-iana-cons
  - RFC Ed Queue

# Document Status

- Almost Done:
  - draft-ietf-dnsop-glue-is-not-optional
  - draft-ietf-dnsop-avoid-fragmentation
  - draft-ietf-dnsop-dns-catalog-zones
- draft-ietf-dnsop-dns-error-reporting
  - Very useful interim feedback
- draft-ietf-dnsop-rrserial
- draft-ietf-dnsop-rfc5933-bis
  - Was on-hold, waiting for draft-ietf-dnsop-iana-cons
  - Change to Informational, will proceed with WGLC

# What Else Are We Working On?

DataTracker

GitHub

# Agenda

# Agenda - Session I: Current Business

Guidance for NSEC3 parameter settings

Wes Hardaker, 15 min

# Agenda - Session I: New Business

DNSSEC automation

Ulrich Wisser, 15 min

Survey of Domain Verification Techniques using DNS

Shivan Kaul Sahib, 10 min

Structured Data for DNS Access Denied Error Page

Dan Wing, 15 min

draft-dickson-dnsop-{ds-hack,glueless} and  
draft-dickson-dprive-{adot-auth,dnst}

Brian Dickson, 30 min

# Agenda - Session II

## Current Business

DNS Catalog Zones

Tom Carpay, 10 min

IETF Hackathon DNS Results

Willem Toorop and Tom Carpay, 15 min

Guidance for NSEC3 parameter settings

Wes Hardaker, 15 min

## New Business

Automatic DNSSEC Bootstrapping using Authenticated Signals from the Zone's Operator

Peter Thomassen, 15 min



Let's Get Started!!