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.

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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 (Working Group processes)
BCP 25 (Anti-Harassment Procedures)  BCP 54 (Code of Conduct)
BCP 78 (Copyright)  BCP 79 (Patents, Participation)
(Privacy Policy)
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
## 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-bootstrappping

* 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
Current Working Group Business

- The ALT Special Use Top Level Domain
  - Paul Hoffman <paul.hoffman@icann.org>, 15 min

- DNS Error Reporting
  - Roy Arends <roy@dnss.ec>, 15 min

- Negative Caching of DNS Resolution Failures
  - Duane Wessels <dwessels@verisign.com>, 10 min
Agenda

For Consideration

- Control Options For DNS Client Proxies
  - Philip Homburg <philip@nlnetlabs.nl>, 15 min

- Consistency for CDS/CDNSKEY and CSYNC is Mandatory
  - Peter Thomassen <peter@desec.io>, 15 min

- Multi-Signer Key-Exchange (MSKE)
  - Peter Thomassen <peter@desec.io>, 15 min
Agenda

Time Permitting

- Structured Data for Filtered DNS
  - tirumal reddy <kondtir@gmail.com>, 10 min

- Survey of Domain Verification Techniques using DNS
  - Shivan Kaul Sahib <shivankaulsahib@gmail.com>, 10 min
Let’s Get Started!!