DNSOP

DNS Operations

IETF 120
22 July 2024
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>

Zulip/Meetecho  MeetEcho  OnSite Tool

Minutes
- https://notes.ietf.org/notes-ietf-120-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 (Working Group processes)
BCP 25 (Anti-Harassment Procedures)  BCP 54 (Code of Conduct)
BCP 78 (Copyright)  BCP 79 (Patents, Participation)
IETF/IRTF/IAB Privacy Statement (Privacy Policy)
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

We Take this very seriously. If you feel the Code has been violated, please reach out to the chairs or the IETF ombuds team.

"We work as Individuals, let's remember to be nice to each other"
IETF Meeting Tips

- In-person participants
  - Make sure to sign into the session using the Meetecho OnSite Tool 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
Agenda
Agenda

- Agenda Bashing, etc
- Updates of Current Work (Chairs)
- Hackathon Updates
- Side Meeting of Note
- Current Working Group Business
- For Consideration
Other Sessions of Note

Title: Happy Eyeballs WG Charter Proposal (side meeting)
   When: Monday 1630-1730 PDT / 2230-2330 UTC
   Where: Prince of Wales / Oxford
   Link: https://ietf.webex.com/meet/ietf sideweeting2

Title: Digital Emblems BoF
   When: Wednesday 0930-1130 PDT / Wednesday 1630-1830 UTC
   Where: Regency C/D
Title: Improving standards support for DNS geo targeting and load balancing (side meeting)

When: Wednesday 1730-1900 PDT / Thursday 0030-0200 UTC

Where: Prince of Wales/Oxford

Link: [https://ietf.webex.com/meet/sidemeetingietf2](https://ietf.webex.com/meet/sidemeetingietf2)

Ben Has Slides!
Agenda: Current Working Group Business

- Generalized DNS Notifications
  - John Levine <johnl@taugh.com>

- Delegation Revalidation by DNS Resolvers
  - Willem Toorop <willem@NLnetLabs.nl>
Agenda: For Consideration

Secure Name server Selection Algorithm for DNS Resolvers
Fenglu Zhang <zfl20@tsinghua.org.cn>

Automating DNS Delegation Management via DDNS
Johan Stenstam
Agenda: Time Permitting
Document Updates/Chairs Vibes
Document Status

Since our last meeting:

draft-ietf-dnsop-dnssec-bootstrapping  RFC9615

draft-ietf-dnsop-qdcount-is-one  RFC9619

(AUTH48 - Just announced today!)
Document Status:

IETF LC

draft-ietf-dnsop-rfc7958bis
draft-ietf-dnsop-rfc8109bis

Waiting on AD Go Ahead

draft-ietf-dnsop-zoneversion
Document Status: In WGLC

draft-ietf-dnsop-avoid-fragmentation

No fundamental issues, and final edits will be discussed with the authors.
draft-ietf-dnsop-compact-denial-of-existence

Authors feel it is now ready.

Substantial discussion on the mailing list.
Document Status: Ready for WGLC...?

draft-ietf-dnsop-domain-verification-techniques

Some final comments on latest version
Document Status

On Today's Agenda:

draft-ietf-dnsop-generalized-notify

draft-ietf-dnsop-ns-revalidation
Document Status

draft-ietf-dnsop-structured-dns-error
Document Status: Expired

**draft-ietf-dnsop-svcb-dane**

Pending refresh, chairs will decide if ready for WGLC.

**draft-ietf-dnsop-dnssec-automation**

Shumon will incorporate WG feedback
Johan will look at updating implementation status
New version in September
Newly Adopted

draft-ietf-dnsop-rfc8624-bis
   DNSSEC Cryptographic Algorithm Recommendation Update Process

draft-ietf-dnsop-must-not-sha1
   Remove SHA-1 from active use within DNSSEC

draft-ietf-dnsop-must-not-ecc-gost
   Remove deprecated GOST algorithms from active use within DNSSEC
draft-huque-dnsop-grease

Greasing Protocol Extension Points in the DNS

Others? Please Speak Up!
Tracking Document Progress

We Chairs always strive to be open and transparent with our workload.

With three chairs and an AD, we need to track who "holds the pen"

After some discussion we came up with this suggestion, to track several draft attributes that the IETF datatracker doesn’t (yet?)


Updated Issues will show up in the Sunday automated github email.
What Else are we working on?

[Datatracker](https://datatracker.ietf.org)

[GitHub](https://github.com)

[@ietf_wg_dnsop](https://twitter.com/ietf_wg_dnsop)

[@ietf_wg_dnsop@hachyderm.io](mailto:ietf_wg_dnsop@hachyderm.io)