

DNSOP

DNS Operations

IETF 119

Session I

18 March 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-119-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.

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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)

[IETF/IRTF/IAB Privacy Statement](#) (Privacy Policy)

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

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

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

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

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 judgement
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.

“We work as Individuals, let’s remember to be nice to each other”

Agenda

- Agenda, Bashing, etc
- Updates of Current Work, Chairs
- Hackathon Updates
- Current Working Group Business
- For Consideration

Some Chairs Notes

- DELEG BoF/Meeting
 - Tuesday Session I 09:30 - 11:30 (23:30-01:30 UTC)
 - Summary and Discussion in the DNSOP session on Friday

- DNSSD Session
 - Tuesday Session II 13:00 - 15:00 (13:00-15:00 UTC)
 - draft-ietf-dnssd-multi-qtypes
 - first on the agenda

More Chairs Notes

- ADD Meeting
 - Thursday 09:30 - 11:30 AEST (23:30-01:30 UTC)

- DPRIVE

"Unilateral Opportunistic Deployment of Encrypted Recursive-to-Authoritative DNS"
Now Published as RFC9539 - Experimental

The WG Plan is to spend a year moving forward collecting data to assess the experiment.
If there appears consensus to do so, recharter to publish this as standards track.

Agenda

Agenda: Current Working Group Business

- draft-ietf-dnsop-generalized-notify
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-generalized-notify/>
 - Peter Thomassen <peter@desec.io>, 15 min

- draft-ietf-dnsop-rfc8109bis
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-rfc8109bis/>
 - Paul Hoffman <paul.hoffman@icann.org>, 10 min

Agenda: Current Working Group Business

- draft-ietf-dnsop-rfc7958bis
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-rfc7958bis/>
 - Paul Hoffman <paul.hoffman@icann.org>, 10 min
- draft-ietf-dnsop-compact-denial-of-existence
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-compact-denial-of-existence/>
 - Shumon Huque <shuque@gmail.com>, 10 min
- draft-ietf-dnsop-ns-revalidation
 - <https://datatracker.ietf.org/doc/draft-ietf-dnsop-ns-revalidation/>
 - Willem Toorop <willem@NLnetLabs.nl>, 15 min

Agenda: For Consideration

- draft-huque-dnsop-grease
 - <https://datatracker.ietf.org/doc/draft-huque-dnsop-grease/>
 - Shumon Huque <shuque@gmail.com>, 10 min
 - Chairs Action:

Document Updates/Chairs Vibes

Document Status

Since our last meeting:

~~draft-ietf-dnsop-caching-resolution-failures~~ **RFC9520**

~~draft-ietf-dnsop-rfc8499bis~~ **RFC9499**

Document Status: RFC Editor Queue

- `draft-ietf-dnsop-dns-error-reporting`

Document Status: Short Pause

- draft-ietf-dnsop-rfc8109bis
 - Some feedback from the Root Zone Review Committee
 - Willem has sent some proposed text to the WG on section 3.3
 - Editorial and clarifying in nature
 - We should get some feedback from the WG
 - Proposed changes would not force another WGLC

Document Status: Short Pause

- draft-ietf-dnsop-rfc8109bis
 - Suggestions for Section 3.3
 - <https://mailarchive.ietf.org/arch/msg/dnsop/D2Ha-Hk2lpvvcXx7k4RILpgaPQ/>

Suggestions: (blame Tim for any incorrect summary)

Update the first paragraph to add that the NS RRset is signed and can be validated.

Second paragraph discusses DNSSEC data cannot be modified undetected.

Update this paragraph to mention that there are unsigned parts that can be altered.

Document Status: IESG Space

- draft-ietf-dnsop-avoid-fragmentation
 - Lots of updates per reviews, etc.
 - Will need another WGLC
 - Wonder if document has changed too much?

Document Status: IESG Space

- draft-ietf-dnsop-zoneversion
 - New version published in January
 - "AD Warren is Watching"

- draft-ietf-dnsop-dnssec-bootstrapping
 - Moving along

Document Status: In WGLC

- draft-ietf-dnsop-qdcount-is-one
 - Can we get some final OKs from folks?

Document Status: In WGLC

- draft-ietf-dnsop-domain-verification-techniques
 - Authors feel they've addressed all outstanding issues
 - (may need to confirm/close out any open issues)
 - Will need to return to WGLC

Document Status: Ready for WGLC...?

- draft-ietf-dnsop-svc-b-dane
 - Yes
- draft-ietf-dnsop-cds-consistency
- draft-ietf-dnsop-dnssec-automation
 - Authors say they need to catch up with writing

Document Status: Ready for WGLC...?

- draft-ietf-dnsop-structured-dns-error
 - Authors pushing for WGLC
 - Chairs like to see more implementations

We are rate limited by getting consensus feedback

On Today's Agenda

- draft-ietf-dnsop-rfc8109bis
 - Also previous slides

- draft-ietf-dnsop-rfc7958bis
 - "Should" move along

On Today's Agenda

- draft-ietf-dnsop-ns-revalidation
 - New Authors
- draft-ietf-dnsop-generalized-notify
- draft-ietf-dnsop-compact-denial-of-existence

Document Status: Candidates for Adoption

- draft-johani-tld-zone-pipeline
 - Authors have presented at DNSOP
 - Asked about adopting
 - If not DNSOP issues with Independent Stream?

Document Status: Candidates for Adoption

- draft-hardaker-dnsop-rfc8624-bis
 - Stick around for Friday's meeting!
 - Also the Must-Not-Use-Bad-Crypto drafts
 - must-not-sha1
 - must-not-ecc-gost

What Else are we working on?

[Datatracker](#)

[Github](#)

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Notes

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