

It... it was DNS



# DNSOP

## DNS Operations

IETF 104, Session I  
Prague March 2019

# Welcome to DNSOP

## Chairs:

- Benno Overeinder <benno@NLnetLabs.nl>
- Tim Wicinski <tjw.ietf@gmail.com>
- Suzanne Woolf <suzworldwide@gmail.com>

## Jabber Room:

- [dnsop@ietf.jabber.org](mailto:dnsop@ietf.jabber.org)
- Scribe: Dan York!!

## Minutes:

<http://tools.ietf.org/wg/dnsop/minutes>

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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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)

# Blue Sheets

Please fill these in.

# Agenda

Blame "DNS" Again  
**I Dare You**  
I Double Dare You

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# Agenda

- Agenda, Blue Sheets, etc
- Updates of Old Work, Chairs
- Hackathon Updates
- Current Working Group Business

# KSK Futures BoF

Thursday, 0900-1030, Congress Hall 2

- IANA is collecting community input so it can decide what to do in the future with the DNS root KSK.
- BoF will be a short introduction followed by lots of mic time.
- Similar meeting happened at ICANN 64 in Kobe, and another will happen at the ICANN DNS Symposium in May.
- There is also a mailing list which allows longer discussion threads: <https://mm.icann.org/mailman/listinfo/ksk-rollover>

# Issues Raised in the DoH Context

Karlin 1/2, Wednesday 15:00-17:00 CEST

There have been some interest and discussion about the deployment of DoH (DNS-over-HTTPS, RFC 8484) and some of its possible consequences. While it appeared in the DoH context, it may be broader.

The discussions currently take place on WG doh and dprive but could also be of interest for dnsop and HRPC



# In DNSSEC News...

Salesforce begins rollout of DNSSEC to customers

This work driving IETF discussions

Props to Allison Mankin and Team:

Sara Dickinson, Shumon Huque,

Pallavi Aras, and Han Zhang (not here).

# Document Updates

# Since Our Last Meeting

- ~~draft-ietf-dnsop-terminology-bis~~ RFC8499
- ~~draft-ietf-dnsop-isp-ip6rdns~~ RFC8501
- ~~draft-ietf-dnsop-kskroll-sentinel~~ RFC8509
- ~~draft-ietf-dnsop-refuse-any~~ RFC8482
- ~~draft-ietf-dnsop-attrleaf~~ RFC8552
- ~~draft-ietf-dnsop-attrleaf-fix~~ RFC8553
- ~~draft-ietf-dnsop-session-signal~~ RFC8490

# Since Our Last Meeting

Big Thanks to all Authors

And our IESG Overlord for keeping us moving along!

# Document Status

## RFC Ed Queue

draft-ietf-dnsop-dns-capture-format

- waiting on cbor-cddl

## IESG Queue

draft-ietf-dnsop-algorithm-update

- Telechat 11 April. Small Update

# Document Status

- WG Last Call

draft-ietf-dnsop-extended-error

Needs to absorb Hackathon Comments

- Call for adoption (active)

draft-wessels-dns-zone-digest

# Document Status

draft-ietf-dnsop-rfc7816bis

Draft progress Stalled

Needs Time and Reviews.

draft-ietf-dnsop-serve-stale

"Interesting" Mailing List Discussion

Technical + IPR Issues

# Document Status

draft-ietf-dnsop-no-response-issue

Chairs feel this is ready for WGLC

draft-ietf-dnsop-rfc2845bis

Document updates around readability

Should be WGLC soon

draft-ietf-dnsop-aname

Chairs working on a plan to move forward



# Candidates for Adoption

draft-moura-dnsop-authoritative-recommendations

On Friday's agenda

DRAFT-HOFFMAN-DNS-TERMINOLOGY-TER

"He can't stop naming things!"

# Candidates for Adoption

draft-mglt-dnsop-dnssec-validator-requirements

Authors have updates coming

Hoping for CfA before next meeting

# Candidates for Adoption

draft-lhotka-dnsop-iana-class-type-yang

draft-livingood-dnsop-auth-dnssec-mistakes

draft-livingood-dnsop-dont-switch-resolvers

All on today's agenda

# What Else Are We Working On?

DataTracker

GitHub

# Agenda

draft-ietf-dnsop-multi-provider-dnssec, Huque, 15min

- Action: Ready for WGLC?\_

draft-ietf-dnsop-7706bis, Hoffman, 15min

- Action: Needs Implementations

draft-ietf-dnsop-dns-tcp-requirements, Wessel, 15min

- Action: Are We Ready?

draft-livingood-dnsop-dont-switch-resolvers, Livingood, 10min

- Action: Adoptable?

draft-livingood-dnsop-auth-dnssec-mistakes, Livingood, 10min

- Action: Adoptable?

draft-lhotka-dnsop-iana-class-type-yang, Lhotka, 15min

- Action: Adoptable?

Let's Get Started!!