

# DPRIVE WG

## DNS Privacy

IETF 113, Vienna  
24 March 2022

# Welcome to DPRIVE

## Chairs:

- Tim Wicinski <tjw.ietf@gmail.com>
- Brian Haberman <brian@innovationslab.net >

Very Responsible AD: Eric Vyncke <evyncke@cisco.com>

## Jabber Room:

- [add@ietf.jabber.org](mailto:add@ietf.jabber.org)

## Minutes:

<https://notes.ietf.org/notes-ietf-113-add>

# 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](#) (Anti-Harassment Procedures)

[BCP 78](#) (Copyright)

[\(Privacy Policy\)](#)

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

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

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

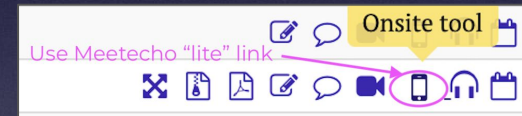


# IETF Code Of Conduct Guidelines RFC7154

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

# IETF 113 Meeting Tips

- In-person participants
  - Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) 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

- Updates of Current Work, Chairs
- Current Working Group Business
  - draft-ietf-dprive-unilateral-probing
  - <https://datatracker.ietf.org/doc/draft-ietf-dprive-unilateral-probing/>
  - 20min
- Next Steps for the Working Group



# What Are We Working On?

DataTracker

# Updates of Current Work

draft-ietf-dprive-dnsoquic

approved for publication, awaiting updated I-D

draft-ietf-dprive-unilateral-probing

adopted by working group

replaces draft-ietf-dprive-unauth-to-authoritative



# Agenda

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  - 20min



# Agenda

Next Steps for the Working Group



# Next Steps for the Working Group

Work on providing confidentiality between stub to resolvers.

- Completed

Work on providing confidentiality between recursive and authoritative servers.

- Unauthenticated

- Authenticated

# Next Steps

## Existing Milestones

1. Develop requirements for adding confidentiality to DNS exchanges between recursive resolvers and authoritative servers (unpublished document). (Status: Abandoned)
2. Investigate potential solutions for adding confidentiality to DNS exchanges involving authoritative servers (Experimental). (Status: unilateral probing draft)
3. Define, collect and publish performance data measuring effectiveness of DPRIVE-published technologies against pervasive monitoring. (Maybe better suited for MAPRG?)





# Next Steps