

# DNS Privacy Project Homepage

## Welcome to the DNS Privacy project home page

This site is the home of a collaborative open project to promote, implement and deploy DNS Privacy. The goals of this project include:

- Raising awareness of the issue of DNS Privacy
- Empowering users to take advantage of DNS Privacy tools and resources (client applications, DNS Privacy resolvers)
- Evolving the DNS to support DNS Privacy in particular developing new DNS Protocol standards
- Working towards full support for DNS Privacy in a range of Open Source DNS implementations including: getdns, Unbound, NSD, BIND and Knot (Auth and Resolver)
- Co-ordinating deployment of DNS Privacy services and documenting operational practices

Among the many contributors to this project are Sinodun IT, NLnet Labs, Salesforce, Surfnet, NLnet Foundation, OTF, Stephane Bortzmeyer and No Mountain Software.



### DNS Privacy - Current Work

#### [See past DNS Privacy work](#)

#### January 2020

- Interesting APNIC Blog article on [What is the DNS anyway?](#)
- ACLU piece on the [DoH Privacy Battle](#)
- Details of [Google Chrome's 'same-provider-upgrade' plans](#)
- EFF's take on [Encrypting DNS: Year in Review 2019](#)

#### December 2019:

- [Ongoing RIPE Atlas measurements of the `use-dns-application.net` deployment](#) (the 'canary' domain for DoH). Latest plots are here: [DEC 2019 status](#)
- [BT announce trials of DoT/DoH](#)
- Good update on the [latest DoH status for major browsers](#)
- Official [NGINX guide to how to set up DoT and DoH](#)

#### November 2019:

- Microsoft announce plans to implement DoH in Windows... at some point: [Windows will improve user privacy with DNS over HTTPS](#)
- Paul Vixie's talk on DoH at NANOG77: [DNS WARS: Episode IV A New Bypass](#)
- Letter to US Congress regarding [Chromes DoH plans](#)
  - [Chromes response that it does not plan to default to Google Public DNS](#)
  - [EFF and partners write in support of DoH](#)
  - [Mozilla ask congress to investigate ISPs use of consumer data](#)
- Latest version of [DNS Privacy Requirements for Exchanges between Recursive Resolvers and Authoritative Servers](#) from the IETF DPRIVE WG
- Latest proposals on ['Adaptive DNS'](#) from DPRIVE WG

[High level overview](#) of ongoing work on DNS Privacy with monthly updates

## DPRIVE Working Group

Catch up with the latest standards being developed to support DNS Privacy: [DPRIVE Working group](#)

## Reference Material

For a list of useful RFCs, Internet Drafts and presentations see the [Reference Material](#) page.

## Support

Thanks to NLnet Foundation and OTF for donations to support DNS Privacy work. Thanks for past support from Verisign Labs.

If you are interested in contributing to the project please contact:

- Sara Dickinson ([sara@sinodun.com](mailto:sara@sinodun.com))
- Allison Mankin ([allison.mankin@gmail.com](mailto:allison.mankin@gmail.com))
- Benno Overeinder ([benno@NLnetLabs.nl](mailto:benno@NLnetLabs.nl))



We now have a twitter account: [Twitter](#) and a [YouTube channel](#)

## Comments, JIRA and Bitbucket Access

After a spate of spam comments we have reluctantly change permissions so that commenting on pages requires a user account. An account also provides access to submit general privacy issues in the issue tracker and contribute to the code repositories create a user account (note that [Stubby has it's own issue tracker in github](#)):

[Sign up for a user account](#)