

# 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 2021

- [NSA report on use of encrypted DNS](#) - warns against use of third-party DoH resolvers and recommends blocking known DoT/DoH endpoints in many scenarios
- [Microsoft confirm Windows 10 21H1 will include DoH](#)
- [Mozilla comment period for TRR Consultation extended to 20th Jan](#)

#### December 2020

- [Adguard launch the first DNS-over-QUIC resolver service](#)
- [Cloudflare launch a Oblivious DoH service](#)

#### November 2020

- [NDSS DNS Privacy Workshop Call for Papers](#)
- [Encrypted DNS configuration profiles for Apple devices.](#)
- [Mozilla start a Comment period on their use of DoH and TRRs](#)
- [Work on detecting encrypted DNS blocking by OONI and CIS India](#)
- [New version of draft on requirements for recursive to authoritative DNS encryption in IETF DPRIVE WG](#)

### Overview of DNS Privacy Status

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

### IETF Working Groups

### Contact

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))

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

Work on adaptive discovery mechanisms for DNS is happening in the [AD D Working Group](#)

## Reference Material

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

## Support

Thanks to NLnet Foundation, OTF and the Comcast Innovation Fund for donations to support DNS Privacy work. Thanks for past support from Verisign Labs.



We now have a twitter account: [\[Twitter icon\]](#) 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](#)