# 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, Surftnet, NLnet Foundation, OTF, Stephane Bortzmeyer and No Mountain Software.
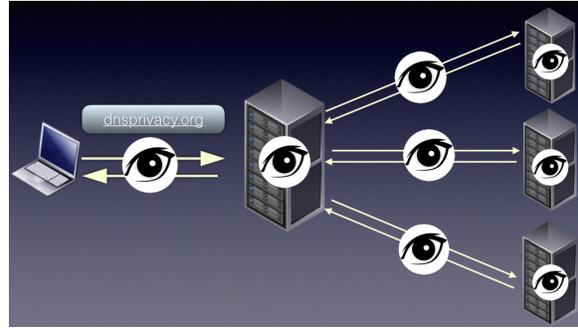
DNS Privacy - Current Work

See past DNS Privacy work

February 2021

- BIND9 add support for DoH and XoT (XFR-over-TLS) in development release 9.17.10!
- Quad9 public domain name service moves to Switzerland for maximum internet privacy protection
  - And becomes the first large scale recursive operator to publishing an RPS: a privacy policy based on RFC8932 (BCP232): Recommendations for DNS Privacy Service Operators: quad9.net/privacy/policy/
- CENTR hold a webinar on deploying DoH

January 2021

- EU NISA Directive may require anyone running a 'DNS privacy service' to register - even if running your own resolver!
- 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

Overview of DNS Privacy Status

High level overview of ongoing work on DNS Privacy with monthly updates

Contact

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

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

IETF Working Groups

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 ADD 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: 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