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

**May 2020**

- New drafts submitted to the [IETF ADD WG on discovery](https://tools.ietf.org/html/draft-ietf-add-discovery-01)
- EDDI has produced a [Interim DoH Discovery Proposal for Browser and OS vendors](https://github.com/EDDI-Project/eddi/blob/master/doc/proposal.md)
- US govt agencies to disable DoH until their own federal DoT/DoH service is available
- ISC publish a [design document](https://isc.org/tlds/dot-doh/) for their upcoming support of DoT and DoH

**April 2020**

- [DNS-over-QUIC draft](https://tools.ietf.org/html/draft-ietf-dprive-doh-00) adopted by DPRIWE WG at IETF
- CIRA (the .ca registry) announce [Canadian Shield](https://www.cira-globalsec.com/ssl-certificate-services/canadian-shield) a free DoT&DoH service hosted in Canada
- [Latest from Chrome on their DoH release plans](https://support.google.com/chrome/webstc/index.html?co=GENIE.Platform%3DAuto&hl=en)
- Cloudflare now offer "Cloudflare 1.1.1.1 for families" with filtering options
- The [Register article](https://www.theregister.com/2020/03/23/cloudflare_1_1_1_1_for_families/) on the Cloudflare 1.1.1.1 audit results

**March 2020**

- ADD holds its first Working Group meeting (virtually) at IETF 107
- ICANN public Version 2 of their [Local and Internet Policy Implications of Encrypted DNS](https://www.icann.org/policy/documents/privacy-implications-20200311-en)
- Chrome release freeze will delay rollout of DoH

### 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)
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.

We now have a twitter account: and a YouTube channel

Comments, JIRA and Bitbucket Access

After a spate of spam comments we have reluctantly changed 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 (note that Stubby has its own issue tracker in github):

Sign up for a user account