

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](#)

October 2020

- [Plans for Chrome to prototype ECK \(Encrypted Client Hello\)](#)
- [OARC33 - Presentation on upcoming Stubby GUI](#)

September 2020

- Official Apple documentation for the encrypted DNS APIs: [dnssettings](#), [nsednssettingsmanager](#) and [privacycontexts](#)
- [Law proposed to block DoT, DoH, ECH and TLS 1.3 by Russia](#)
- [Review of NextDNS service](#)
- [Cloudflare launches beta Warp 1.1.1.1 clients for Windows and macOS desktop](#)
- [Android add DoH to Chrome](#)

August 2020

- ADD WG starts initial work on requirements for discovery mechanisms [draft-pauly-add-requirements](#)
- DPRIVE WG sees support for working on [opportunistic encryption for recursive to authoritative](#)
- [Microsoft addDoH settings to Windows 10 review build](#) and
 - [Adds DoH to Edge](#)

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)
- Allison Mankin (allison.mankin@gmail.com)
- Benno Overeinder (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](#)