

# 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](#)

#### 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

#### July 2020

- IETF 108:
  - [ADD WG decides to back to analysing the requirements](#) after reviewing the current proposals
  - DPRIVE WG: [Zone transfers over TLS](#) discussed
- Windows 10 Insider Preview Build 20185 includes [DoH configuration options for recognised resolvers](#)
- ZDNet article: [Iranian hacker group becomes first known APT to weaponize DNS-over-HTTPS \(DoH\)](#)
- IETF BCP Recommendations for DNS Privacy Service Operators is approved for publication

#### June 2020

- [Comcast become the first ISP to join Mozilla's Firefox TRR program](#)
- OONI publish a study showing [57% of well known DoT endpoints are blocking in Iran](#)
- [Apple announce DoT and DoH support](#) and an API for apps to configure their own encrypted resolver
- [Searching in the address bar can leak DNS queries on the local network in Chrome and Firefox](#)

### 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](mailto:sara@sinodun.com))

## 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 [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.

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