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 2021

- Increasing adoption of the European Resolver Policy: press release
- OARC 35 included talks on Oblivious DNS, XFRW-over-TLS and 'DNS over HTTPS over CGN or public NAT64'

April 2021

- European Resolver Policy published
  - RIPE DNS WG talk on this topic
- Updates on DoH Support in Chrome on Linux
- APNIC article on the interaction of web hosting co-location and DNS Privacy

March 2021

- Microsoft Edge fixes performance issue with DoH
- NSA prodding tips on selecting a protected DNS service
- IETF 110 activity:
  - Opportunistic ADoT and SVCB signalling discussed in DPRIVE
  - XFR-over-TLS draft passes Working Group Last Call

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 AD 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