

DNS Privacy daemon - Stubby

'Stubby' is the name given to a mode of using [getdns](#) which enables it to act as a local **DNS Privacy stub resolver** (using DNS-over-TLS). Stubby encrypts DNS queries sent from a client machine (desktop or laptop) to a DNS Privacy resolver increasing end user privacy.

Stubby is in the early stages of development but is suitable for technical/advanced users. A more generally user-friendly version is on the way!

Since Stubby is part of the [getdns](#) project - the reference page for how to get up and running with Stubby has moved to the [getdns](#) website:

[Stubby Reference Guide](#)

As always, bugs or feature requests can be directed to either

- [the getdns github issue tracker](#)
- [the getdns users mailing list](#)
- or directly to sara@sinodun.com



Other options

Other ways to run a privacy daemon are:

- Run *Unbound* as a local forwarder using the `ssl_upstream` option to encrypt outgoing queries. This provides a local caching resolver but at the moment *Unbound* doesn't fully support RFC7766 as a client and so you may not see the same performance as from Stubby (which pipelines queries).
- Work is in progress to enable *knot resolver* to work in this mode too