

GitHub - sensepost/godoh: 🚧 godoh - A DNS-over-HTTPS C2

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Archived: 2026-04-05 20:04:28 UTC

A DNS-over-HTTPS Command & Control Proof of Concept

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introduction

`godoh` is a proof of concept Command and Control framework, written in Golang, that uses DNS-over-HTTPS as a transport medium. Currently supported providers include Google, Cloudflare but also contains the ability to use traditional DNS.

installation

All you would need are the `godoh` binaries themselves. Binaries are available for download from the [releases](#) page as part of tagged releases.

To build `godoh` from source, follow the following steps:

- Ensure you have Go 1.13+
- Clone this repository with `git clone https://github.com/sensepost/goDoH.git`
- Run `make key` to generate a unique encryption key to use for communication
- Build the project with one of the following options:
 - `go build` which will drop you a new `godoh` binary for the current architecture
 - `make` which will drop binaries in the `build/` directory for various platforms

usage

```
A DNS (over-HTTPS) C2
By @leonjza from @sensepost
```

```
Usage:
godoh [flags]
godoh [command]
```

```
Available Commands:
agent      Connect as an Agent to the DoH C2
c2         Starts the godoh C2 server
help       Help about any command
receive    Receive a file via DoH
```

```
send      Send a file via DoH
test      Test DNS communications
```

Flags:

```
-d, --domain string      DNS Domain to use. (ie: example.com)
-h, --help                help for godoh
-p, --provider string    Preferred DNS provider to use. [possible: googlefront, google, cloudf
-K, --validate-certificate Validate DoH provider SSL certificates
```

Use "godoh [command] --help" for more information about a command.

license

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Source: <https://github.com/sensepost/goDoH>