# The wishlist

Santa @ Christmas Island

Last updated April 5, 2022

## Privacy Focused Search Engines:

- https://searx.me and https://searx.space
- https://swisscows.com – located in Switzerland
- https://metager.org – located in Germany
- https://duckduckgo.com – short: https://ddg.gg, located in USA also has .onion address!
- https://www.torproject.org – run without resizing the initial window

## Privacy Focused DNS servers

- You should configure your web browser to use DNS-over-HTTPS (DoH) DNS queries instead of publishing your DNS activity with your ISP's trackers
- https://dnscrypt.info/public-servers/ – List of public DoH and DNSCrypt servers
- In **Mozilla Firefox**, Go to **Preferences ⇒ General ⇒ Network Settings ⇒ Enable DNS over HTTPS ⇒ use custom server** from the list above (DoH only) ⇒ if port is 443, enter custom URL: https://server.domain/dns-query
- if the DoH server is not using port 443, the URL becomes https://server.domain:8043/dns-query where 8043 should be replaced with the actual port number
- https://www.dnsleaktest.com – run an Extended test to see if your browser uses your ISP's DNS servers (it should not)
- https://www.expressvpn.com/dns-leak-test – test to see if your browser uses your ISP's DNS servers
- These settings also work on mobile devices.

## Wifi router firmware for home-wide DNS and VPN

- https://dd-wrt.com
- https://openwrt.org
- https://asuswrt-merlin.net

## Which server instance to trust?

- The Internet is a bazaar, no one can tell you what instance to trust; although, you are safe with Open-NIC, or you may try your luck with Cleanbrowsing, Adguard, Quad9 and Cloudflare servers if you do not trust other instances
- You can always host your own .onion domain web page at home for free, running a blog, a forum, or any service you like, anonymously; or you can run a VPS.

## Ad-blocker to install in browsers

- https://ublockorigin.com, favorite browser Firefox
- https://addons.mozilla.org – "Cookie AutoDelete"
- https://coveryourtracks.eff.org – the Panopticlick browser test
- https://amiunique.org – if you are unique, you are identifiable
- https://iknowwhatyoudownload.com – check torrents downloaded from your IP
- You should automatically delete all your browsing history, cache and cookies when you close your browser
- https://netograf.ro – validate your ISP's speeds

## Telegram and Whatsapp alternatives

- https://signal.org
- https://matrix.org
- https://blabber.im – free on https://f-droid.org

## Encryption software

- https://veracrypt.fr – Disk and partition level encryption
- https://gnupg.org – General purpose file encryption
- https://thunderbird.net – for End-to-End Encryped (E2EE) emails

## Videoconferencing Jitsi instances

- https://meet.jit.si – the official server
- https://kmeet.infomaniak.com – located in Switzerland
- https://calls.disroot.org – from https://disroot.org
- https://jitsi.riot.im – from https://matrix.org
- https://framatalk.org – from https://framasoft.org – a French not-for-profit popular educational organization
- https://meet.tedomum.net – another French free software group
- https://jitsi.debian.social – from the Debian Linux team
- https://pads.ccc.de/jitsiliste – more like this, also check the Jitsi handbook for community-run instances

## Read more

- https://www.privacytools.io
- https://ssd.eff.org
- https://www.internetdefenseleague.org
- https://privacyinternational.org/learn/five-eyes
- https://www.fsf.org

The security and privacy of your telecommunications are important! You are persons, not products.

Brave | brave://**settings**/security

**Settings** | ⚠ **Brave Rewards** | ⟳ **History** | 📖 **Bookmarks** | ⬇ **Downloads** | 👛 **Crypto Wallets**

← Security ⑦

## Settings

- 🔔 Get started
- 🖼 Appearance
- 🔲 New Tab Page
- ⟳ Sync
- 🛡 Shields
- 💬 Social media blocking
- 🔍 Search engine
- 🧩 Extensions
- 🛡 Safety check

### Additional settings ▲

- 🔒 **Privacy and security**
- ≔ Autofill
- 🗛 Languages
- ⊙ Downloads
- ❓ Help tips
- ⚙ System
- ⟲ Reset settings

🦁 About Brave
v 1.21.76

### Safe Browsing

⦿ **Standard protection**
Standard protection against websites, downloads, and extensions that are known to be dangerous.   ⌃

🔒 Detects and warns you about dangerous events when they happen

📊 Checks URLs with a list of unsafe sites stored in Brave.

⦿ **No protection (not recommended)**
Does not protect you against dangerous websites, downloads, and extensions.

### Advanced

**Use secure DNS**
Determines how to connect to websites over a secure connection    ●━

⦿ With your current service provider
Secure DNS may not be available all the time

⦿ With [ Custom ▼ ]

https://dns.digitale-gesellschaft.ch/dns-query

**Manage security keys**
Reset security keys and create PINs    ▸

**Manage certificates**
Manage HTTPS/SSL certificates and settings    ▸

# Settings

Search settings

- You and Google
- Autofill
- **Privacy and security**
- Appearance
- Search engine
- Default browser
- On startup

**Advanced**

- Languages
- Downloads
- Accessibility
- System
- Reset settings

Advanced

**Always use secure connections**
Upgrade navigations to HTTPS and warn you before loading sites that don't support it

**Use secure DNS**
Determines how to connect to websites over a secure connection

○ **With your current service provider**
Secure DNS may not be available all the time

● **With** [ Custom ▼ ]

https://odoh-target-se.alekberg.net/dns-query

**Manage security keys** ▶
Reset security keys and create PINs

**Manage certificates** ▶
Manage HTTPS/SSL certificates and settings

**Google Advanced Protection Program** ⬈
Safeguards the personal Google Accounts of anyone at risk of targeted attacks

Open Opera Addons page

System

Use hardware acceleration when available

Use DNS-over-HTTPS instead of the system's DNS settings
This functionality uses third party services. Please read our Terms of Use and Privacy Policy to learn more.

DNS-over-HTTPS provider:

○ Cloudflare (default)

○ Cloudflare for Families (No Malware)

○ Cloudflare for Families (No Malware or Adult Content)

○ Google Public DNS

● https://dns.nextdns.io/dns-query

eg. https://opera.cloudflare-dns.com/dns-query

Open your computer's proxy settings   Learn more

Basic

▲ Advanced

Privacy & security

Features

● Browser

Rate Opera

Opera help

VPN

Enable VPN  Learn more
Browse with VPN to prevent third parties from tracking you.

VPN connects via servers around the world, so connection speed and some webpages or services might be affected.

Connect to VPN when starting browser

Enable default search engines by bypassing VPN

Enable intranet sites by bypassing VPN

Manage additional VPN bypass rules

Enhanced address bar

Show enhanced address bar

Example: .mozilla.org, .net.nz, 192.168.1.0/24

Connections to localhost, 127.0.0.1, and ::1 are never proxied.

☐ Do not prompt for authentication if password is saved

☐ Proxy DNS when using SOCKS v5

☑ Enable DNS over HTTPS

Use Provider    | Custom                                              ⌄ |

Custom          | https://opennic.i2pd.xyz/dns-query                     |

Help                                        Cancel          OK

# CleanBrowsing

SCHOOLS   FAMILIES   SOLUTIONS:   FREE FILTERS   SUPPORT   PRICING   LOGIN

## DNS Filtering By CleanBrowsing

Content Filtering for your Internet.

- Block Porn and Obscene content online;
- Block Phishing and Malicious websites;
- Create Parental Controls in your home;
- Helps schools with CIPA compliance;
- Configure on Routers and Devices;
- Deploy in less than 5 minutes

**Learn About Pricing** ➡

Blocked Domains

- ❌ Porn hub
- ❌ reddit
- ❌ YouTube
- ✅ Google

Filters

- Pornography ❌
- Gambling ❌
- Search Engines ✅

DNS Requests Tracker

Feb 07   Feb 08   Feb 09   Feb 10

## 5,000,000,000
### Billion Requests / Day
Demonstrates the scale of our operation and our network ability to support your needs.

## 2,500,000
### Million Devices Supported
Millions of devices currently use our services to control the type of content they see.

## 70
### Data Centers
The size of our network ensures optimal global coverage, availability and performance.

Our agents are not availa... 💬

# Test complete

```
Query round      Progress...    Servers found
1                ......         1
2                ......         1
3                ......         1
4                ......         1
5                ......         1
6                ......         1
```

| IP | Hostname | ISP | Country |
|----|----------|-----|---------|
| 140.82.39.20 | dns-edge-europe-frankfurt.cleanbrowsing.org. | Choopa, LLC | Frankfurt am Main, Germany |

Swisscows the alternative, data secure search engine. - Mozilla Firefox

https://swisscows.com

TeleGuard  VPN  Email  0  Sign in  EN

# swisscows
The data-safe search engine

Your search. Your business.

Please fill out this field.

Install Swisscows at Firefox

✓ No tracking    ✓ Anonymous    ✓ Family-friendly

## With us you will find absolute security: you search anonymously, without tracking and completely private.