Aggregated-I2P-Work

Keeping track of my I2P stuff.

Tutorials

Tunnels

1. [Basic HTTP Service Tutorial](#)

- [source](#)

2. [SSH Tunnel Tutorial](#)

- [source](#)

3. [Mattermost Guides](#)

- [source](#)

4. [Setting up an NNTP Client for NNTP](#)

- [source](#)

Programming

1. [So You Want to Write a SAM Library](#)

- [source](#)

2. [Writing an HTTP Proxy for your Application in Go](#)

- [source](#)

Docker

1. [Basic eepSite](#)

- [source](#)

2. [Mirror a github pages site](#)

- [source](#)

3. [Play Freeciv over I2P](#)

- [source](#)

4. [Set up an Internet Radio Station](#)

- [source](#)

Libraries

Regular

1. [gosam](#)

- [source](#)

2. [sam3](#)

- [source](#)

3. [Jsam](#)

- [source](#)

4. [ramp](#)

- [source](#)

5. [sam-forwarder](#)

- [source](#)

6. [go-i2p-dht-poc](#)

- [source](#)

libp2p/multicodecs

1. [multiaddr](#)

- [source](#)

2. [go-garlic-tcp-transport](#)

- [source](#)

Applications

1. [Standalone HTTP proxy](#)

- [source](#)

2. [Standalone static web server](#)

- [source](#)

3. [SAM-Based resolver](#)

- [source](#)

4. [apt-transport-i2p](#)

- [source](#)

5. [apt-transport-i2phttp](#)

- [source](#)

6. [i2psetproxy.js](#)

- [source](#)

My Roadmap/Checklist

Split tunnel configs/Self-installing services

1. Split configuration directories for i2ptunnel and other applications as appropriate

- ON TRACK

2. Self-installing client/service demos for nginx(server only), ssh/sshd, and Mattermost client/server using split i2ptunnel configuration and apt

- DONE/Actual use blocked by me: at least split i2ptunnel configuration

Begin re-creating an I2P Distro

1. Port any maintainable, i2p-native bittorrent client to be apt-get installable in Debian, likely BiglyBT or XD

- DONE (But not by me, done by R4S4S in XD, big thanks to the XD developers)

2. Produce ISO for "I2P Linux Distro Redux" Project using these features

- DONE

Applications, clients, and libraries

1. Browser tunnel identity management UI WebExtension for i2p Browser build

- ON TRACK

2. Extended SOCKS Proxy with WebExtension Native Messaging features for i2p Browser build and general use

- DELAYED

3. Create .deb package for Extended SOCKS proxy for PPA/Project Repo

- CANCELLED

4. goSam - Up to SAM 3.2, better default signatures.

- DONE

5. sam3 - Up to SAM 3.2, better default signatures. Streaming, datagrams, and raw. General improvements.

- DONE

6. jsam - Further development

- ON TRACK