

So the bits I need in BWT are:

+ GUI that isn't web-based and that is reasonably easy to ~~do~~ install and use. Reasonably well-used is good too.

+ WASM runtime

Haskell: missing WASM

+ Noise

Go: missing GUI

+ AEAD

+ ~~so~~

Options

Haskell + bindings to Wasmtime
(good) (bad)

+ FLTK + Cacophony + Chacha²⁰ Poly1305
(good) (good) (good)
OK

C + TCL embedded
(nightmare?)

Python Thinker + Python WASM,
using sockets to talk to Haskell / Go

Thinker in Python for GUI, using
sockets to ~~talk~~ talk to Go

↑ This looks good to me. It's like the webview approach, but using proper native GUI for better security. Web browsers can't do plain TCP sockets, so it should be much ~~better~~ ^{more secure} than websockets.