Go Host Yourself

wat?

Services

- Streaming music and video libraries
- File synchronization
- Calendar and contact synchronization
- Password manager
- Notes and task lists
- RSS reader with read synchronization

y tho?

Context

- Digital lives increasingly revolve around someone else's computers
- Availability of content is out of our control
- Restricted ways to access content
- Privacy

Servers are expensive, right?

Infrastructure

- Verizon 150/150
- Intel 4770K desktop CPU
- 9TB of redundant storage – hail rsync!
- Some random-ass mITX motherboard
- Dust covered fans

Foundation

- Arch Linux
- Nginx
- Docker
- Let's Encrypt
- Linode

Neat, but how do I...

libresonic)))

- Music streaming platform
- Subsonic HTTP API
- Numerous apps on various all major platforms

- Video streaming platform
- Automatically identifies video metadata
- Has apps – no need to use them
- Works great in the browser

- Files, contacts, calendar, notes, RSS…
- Community supported extensions
- Apps on all major platforms

Syncthing

· Distributed file synchronization

· Minimal impact to battery on mobile

· Apps on all major platforms

· Synchronizes todo.txt and Markdown notes

pass

- Minimalist password manager
- GPG-based
- Versioned with git
- Synchronized over SSH
- Sweet Android app
- Uh… it works for me

done