Leffler.Wiki

Leffler.Media LLC

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Leffler.Media LLC

Table of contents

1. Welcome to Leffler.Wiki

Welcome to my wiki page with all my servers and summary of what they all do!!

2. Clients

2.1 Client List

A list of clients used on the the networks network

2.2 Yoga X1 Carbon Gen3

Great machine running Debian 11 and tailscale

2.3 Work Macbook

MacBook Pro

3. Domains

3.1 Domains

Info on some of the domains I have and their purposes

3.2 auth.direct

Host: sso.auth.direct

My SSO domain using authentik

3.3 kewl.link

Host: Web01

Polr based link shortener

3.4 kewl.store

Host: Web01

Pretty janky woocommerce site

3.5 leffler.cloud

Host: Leffler.Cloud

My main cloud domain

3.6 leffler.media

Host: Web01

My main company domain

3.7 leffler.network

Headscale: headscale.leffler.network

Domain used for my VPN and related items

3.8 leffler.support

Host: Web01

My main support domain

3.9 leffler.tech

Host: Web01 and CloudFlare pages

My Blog Domain

3.10 leffler.vpn

My internal DNS domain used for tailscale servers

3.11 leffler.wiki

Host: Web01

My domain with this wiki

3.12 sndit2.me

Host: Docker Leffler App

LinxServer used for sharing files

4. Misc

4.1 Cool Links

PDF Export of page

PDF

Cool Pages

Leffler Apps Portal

Leffler.Media LLC

Leffler.Me

Leffler.Tech

Leffler.wiki

Status Page

Support Page

RSS Feeds

Latest Created

Latest Updated

5. Networks

5.1 Manged Networks

List of all of the networks I manage

5.2 Homenet

5.2.1 HomeNet Network Devices

Internet: 200/10 Spectrum Business, hopefully get starlink eventually has a backup

Management: All is managed from Leffler.Media Unifi Server

Subnet: 192.168.9.0/24

Router: 192.168.9.1

5.2.2 lr_ap.homenet.leffler.me

Main Access Point

Hardware: UAP-AC-Pro

5.2.3 lr_sw.homenet.leffler.me

Main Backbone switch

Hardware: USW-Lite-16-PoE

5.3 Hughesnet

5.3.1 HomeNet Network Devices

Internet: 200/10 Spectrum Business, hopefully get starlink eventually has a backup

Management: All is managed from Leffler.Media Unifi Server

Subnet: 192.168.1.0/24

Router: 192.168.1.254

5.4 Lefflernet

5.4.1 Leffler.Network

This is my VPN network ran using Tailscale and Headscale

5.5 Mininet

5.5.1 MiniNet Network Devices

Internet: 100/5 piggy backed off of SkellyNet via DeCa. Nice and easy. I only get about 65mbps, but that's not a problem. The adaptors also have to be plugged into a PC since they don't power on with just USB power.

Management: All is managed from Leffler.Media Unifi Server

Subnet: 192.168.8.0/24

Router: 192.168.8.1

5.5.2 mininet_mini_switch.mininet.myawesome.family

MiniSwitch that is used for extra devices.

Hardware: USW-Flex-Mini

5.5.3 mininet_sw.mininet.myawesome.family

Main MiniNet Switch

Hardware: USW-Lite-8-PoE

Items:

- OpenWRT AP
- Debian001 (Plex, etc)
- TheDataSwitch

5.5.4 td_sw.mininet.myawesome.family

The switch connect to thedata

Hardware: USW-Flex-Mini

5.6 Skellynet

5.6.1 HomeNet Network Devices

Internet: 200/10 Spectrum Business, hopefully get starlink eventually has a backup

Management: All is managed from Leffler.Media Unifi Server

Subnet: 192.168.0.0/24

Router: 192.168.0.1

6. Servers

6.1 Server List

Here's a list of the servers I manage and their locations

6.2 Cloud

6.2.1 Cloud Servers

Info on the servers I have in the cloud. Right now they're all VPSes on different services

6.2.2 CISP

derp.leffler.network

OS: Debian 11

HARDWARE

- RAM: 512 MB
- CPU: 1
- Storage: 15GB
- IP:

SOFTWARE

- Custom DERP server (Info found HERE)
- This also runs a STUN server
- NGiNX for proxying DERP server
- MeshAgent (for management from my MeshCentral)

This isn't going to be use much, it would just be nice to have another potential relay node for my internal VPN network.

6.2.3 InterServer

server.leffler.cloud

Debian 11

VPS: InterServer

6.2.4 ServerCheap

docker.leffler.app

Debian 11

VPS: ServerCheap.net

Running Docker with a bunch of Misc tools/utils.

code.leffler.support

Debian 10

VPS: ServerCheap.net

headscale.leffler.network

OS: Debian 11

HARDWARE

- VPS: ServerCheap.net
- RAM: 1GB
- CPU: 1
- Storage: 30GB SSD
- IP: 107.152.39.57/32

SOFTWARE

- HeadScale
  - Used for headscale mesh networking

helpdesk.leffler.support

OS: Debian 10

HARDWARE

- VPS: ServerCheap.net
- RAM: 2GB
- CPU: 2
- Storage: 60GB SSD
- IP: 107.152.42.213/32

SOFTWARE

- Zammad
  - Installed on baremetal via apt
  - Uses twilio for texting
  - mxroute for emails
  - NGiNX as reverse proxy

mail.leffler.media

Debian 10

VPS: ServerCheap.net

mardb.leffler.media

Debian 10

VPS: ServerCheap.net

monapp.leffler.support

Debian 10

VPS: ServerCheap.net

proxy.leffler.network

OS: Debian 11

HARDWARE

- VPS: ServerCheap.net
- RAM: 1GB
- CPU: 1
- Storage: 30GB SSD
- IP:

SOFTWARE

- Custom Derp server
- NGiNX for proxying everything

push.leffler.app

Debian 11

VPS: ServerCheap.net

Node

Notica

Gotify

redis.leffler.media

Debian 10

VPS: ServerCheap.net

rmm.leffler.support

Debian 10

VPS: ServerCheap.net

server.leffler.chat

OS: Debian 11

HARDWARE

- VPS: ServerCheap.net
- RAM: 1GB
- CPU: 1
- Storage: 30GB SSD

SOFTWARE

- Mattermost:
  - Not really used, but it's there because I like it
- eJabberD:
  - Use Conversations to communicate
  - Converse.JS for web based chatting

sso.auth.direct

Debian 10

VPS: ServerCheap.net

unifi.leffler.media

Debian 11

VPS: ServerCheap.net

vault.leffler.cloud

Debian 10

VPS: ServerCheap.net

web01.leffler.media

Debian 10

VPS: ServerCheap.net

6.3 Homenet

6.3.1 HomeNet Servers

These are the servers that are at home used for numerous things

6.3.2 media.myawesome.family

OS: Debian 10

Hardware: HP G3

Software

- JellyFin
- Plex
- Docker:
    - Webtop

6.3.3 pi01.homenet.leffler.me

OS: Debian 11

Hardware

- System: Rapsberry Pi4
- RAM: 4GB
- Storage:
  - 64 GB SD Card
  - 8TB WD Red in USB C enclosure
- Power Supply: UCTRONICS PoE Splitter

Software

- Docker:
  - HomeAssistant
  - Mealy
  - Webtop

6.3.4 pi02.homenet.leffler.me

OS: Debian 11

Hardware

- System: Rapsberry Pi4
- RAM: 4GB
- Storage:
  - 64 GB SD Card
  - 8TB WD Red in USB C enclosure
- Power Supply: UCTRONICS PoE Splitter

Software:

- Storj Node
- Bitcoin Node:
  - lnd
  - bitcoind

6.3.5 router.homenet.leffler.me

OS: Debian 11

Hardware:

6.4 Mininet

6.4.1 MiniNet Servers

These are the servers that are at home used for numerous things

6.4.2 thedata.mininet.myawesome.family

OS: Debian 11

Hardware

- Dell 3010
- Seagate 10TB Exos

Software

- ZFS

6.4.3 mininet-pi.mininet.myawesome.family

OS: Debian 11

Hardware

- System: Rapsberry Pi400
- RAM: 4GB
- Storage:
  - 64 GB SD Card

Software

- Docker:
  - Tailscale
  - Webtop

6.4.4 thedata.mininet.myawesome.family

OS: Debian 10

Hardware

- 12 Bay 1U server

Software

- ZFS

7. Software

7.1 Used Software

List of software I use on the daily

7.2 Bitping

Used for some passive income.

Running on Pi02

7.3 Frigate

Used for video monitoring

Running on Pi02

7.4 JellyFin

Awesome opensource Plex alternative

Running on Media

7.5 moonfire-nvr

7.6 NGiNX

My favorite of all webservers used for almost anything

7.7 PlexMediaServer

Awesome media server. I use PlexAmp for music. Works great. I have a lifetime PlexPass

Running on Media

7.8 StorJ.io

Another awesome way to make easy passive income. This is paid via StorJ token on the ETH network via zkSync.

Running on Pi02

7.9 vaultwarden

Vaultwarden is great and is installed using THIS

Running on vault.leffler.cloud

https://leffler.wiki/