# Freifunk

| | |
|---|---|
| **Project** | Freifunk |
| **Description** | Public WiFi done right! |
| **Status** | Running |
| **Contact** | fantawams & orimpe |
| **Participants:** | fantawams & orimpe & metalgamer |

## What is Freifunk?



*The freifunk community is part of a global movement for free infrastructure and open frequencies. Our vision is the democratization of the media through free networks. Free wireless communities implement this idea worldwide.* from Freifunk website

## What are we providing?

We host and run the Luxembourgian Freifunk network (gateways, website etc). To stay up to date about Freifunk Luxembourg you should visit our official dedicated website under freifunk.lu

## Meetups

To organize the freifunk project we are holding Freifunk Meetups.

## Contact:

- freifunk@c3l.lu
- info@freifunk.lu

# Supporting Freifunk Lëtzebuerg:

You can support Freifunk Lëtzebuerg in different ways:

1. Setup a FreiFunk Node → How to setup my own FreiFunk node
2. Buy a pre-configured node at cost price → Pre-configured FreiFunk nodes
3. Do a donation→ Donations
4. Do a donation by buying a T-shirt
5. Help us run the project and get in contact with us

# Currently hosted nodes by C3L members

| Node Name | Hardware Model | User |
|---|---|---|
| fflux-metalgamer | TP-LINK TL-WDR4300 | metalgamer |
| fflux-snowden | TP-LINK TL-WDR4300 | metalgamer |
| fflux-manning | TP-LINK TL-WDR4300 | metalgamer |
| fflux-wau-holland | TP-LINK TL-WDR4300 | metalgamer |
| fflux-arthur.useldinger | TP-LINK TL-WDR4300 | freifunk@c3l.lu |
| fflux-gulf-station | TP-LINK Archer C7 | orimpe |
| fflux-nikola.tesla | TP-LINK Archer C7 | orimpe |
| fflux-Cafe-Camping-Bleesbruck | TP-Link TL-WR941N | orimpe |
| fflux-Skynet Senior | TP-Link WR940N | fantawams |
| fflux-Skynet | AVM FritzBox 4040 | fantawams |
| fflux-Skynet Jr | TP-Link WR710N | fantawams |

# Resources

## About Freifunk

- Official Freifunk website (EN)
- Freifunk Luxembourg website (EN)
- Chaosradio 162: Freifunk (DE)
- Letz Hack: Freifunk (DE)

## Howto Freifunk

- Freifunk Offloader (Outdoor)
- Freifunk apu2c4 Offloader
- How to setup your own Freifunk node?
- configuring a Freifunk Luxembourg node
- How does FreiFunk work?
- Pre-configured Freifunk nodes
- <html>🔒</html>public Freifunk team ssh keys
- <html>🔒</html>Ubiquiti NanoStation Loco M2
- <html>🔒</html>Dokumentatioun vum Camping Bleesbruck Mesh

- <html>🔒</html>FreiFunk Gateway setup
- <html>🔒</html>Freifunk Firmware builden
- <html>🔒</html>FreiFunk Bugs
- <html>🔒</html>FreiFunk Stats setup
- <html>🔒</html>torian
- <html>🔒</html>Freifunk Lëtzebuerg
- <html>🔒</html>How to implement the FreiFunk API

From:
https://wiki.c3l.lu/ - **Chaos Computer Club Lëtzebuerg**

Permanent link:
**https://wiki.c3l.lu/doku.php?id=projects:freifunk&rev=1633126962**

Last update: **2021/10/02 00:22**