

# Freifunk

<b>Project</b>	Freifunk
<b>Description</b>	Public WiFi done right!
<b>Status</b>	Running
<b>Contact</b>	<a href="#">metalgamer</a> & <a href="#">orimpe</a> & <a href="#">virii</a>
<b>Participants:</b>	<a href="#">prometheus</a> & <a href="#">deflenken</a>

## 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 is this project about

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](https://freifunk.lu)

## Contact:

- [freifunk@c3l.lu](mailto:freifunk@c3l.lu)
- [info@freifunk.lu](mailto:info@freifunk.lu)

## Supporting Freifunk Lëtzebuerg:

Here you can donate → [Donations](#)

## Currently hosted nodes by C3L members

Node Name	Hardware Model	User
<a href="#">fflux-metalgamer</a>	TP-LINK TL-WDR4300	metalgamer
<a href="#">fflux-snowden</a>	TP-LINK TL-WDR4300	metalgamer
<a href="#">fflux-manning</a>	TP-LINK TL-WDR4300	metalgamer
<a href="#">fflux-wau-holland</a>	TP-LINK TL-WDR4300	metalgamer
<a href="#">fflux-arthur.useldinger</a>	TP-LINK TL-WDR4300	freifunk@c3l.lu
<a href="#">fflux-gulf-station</a>	TP-LINK Archer C7	orimpe
<a href="#">fflux-nikola.tesla</a>	TP-LINK Archer C7	orimpe
<a href="#">fflux-Cafe-Camping-Bleesbruck</a>	TP-Link TL-WR941N	orimpe
<a href="#">fflux-Beim-Weier</a>	Ubiquiti PicoStation M2	orimpe
<a href="#">fflux-Skynet Senior</a>	TP-Link WR940N	fantawams
<a href="#">fflux-Skynet Jr</a>	TP-Link WR710N	fantawams

## Router Suggestions:

Indoor:

- TP-Link TL-WR841N ! ab HW version **13** nett mei kompatibel !
- **TP-Link TL-WR940N** → for little BARs
- ~~TP-Link TL-WR1043ND~~
- TP-Link Archer C5 (~80€)
- **TP-Link Archer C7** → bigger BARs like the Indies

Outdoor:

- Ubiquiti PicoStation M2 → 360° AP
- TP-Link CPE210 → 60° directional radio AP

## Resources

- [Official Freifunk website \(EN\)](#)
- [Freifunk Luxembourg website \(EN\)](#)
- [Chaosradio 162: Freifunk \(DE\)](#)
- [Letz Hack: Freifunk \(DE\)](#)
- [VPN Offloader](#)

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