

# 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

## Potential New Spots

- Norden:
  - Beim Louis
  - Dikkricher Stuff
  - Bleesbrëck
  - Gulf Station Bleesbrëck
  - Bazar Schirtz
- Gronn:
  - Restaurant BOSSO
  - Scott's Pub
  - Café des Artistes
- Uewerstadt:
  - Independent Café
  - Dixon
  - Rocas
  - Bananas
  - Choco
  - Bistro beim Renert
  - Konrad Café
  - Urban
  - de Gudde Wëllen
- Limpertsbiërg:
  - ?
- Bouneweg:
  - Bouneweger Stuff
  - Rotonden
- Hollerich:
  - Atelier
  - Sobogusto (dann geifen mer den M och vllt kreien)
- Esch an Esch Belval:
  - Escher Theater
  - Rockhal

- Kufa
- Coyote Café
- Urban
- Pitcher
- Restaurant vis a vis vum ABC
- Diddeleng
  - Safe
  - Why not?
  - Vagabond
  - Joker
- bartreng
  - Bäcker
  - Coiffer
  - Gemeng
  - Cafe
  - Restaurant
  - Gare
  - Centre Culturel
- Anerer:
  - Vllt Fabrik, an aal dei dei zu hinen geheieren (Schrainerei etc..)
  - Plain Vanilla
  - New Slice
- Club's?
  - Melusina
  - Rockbox
  - etc
- Tatto Geschäfte?

## Router Suggestions:

Indoor:

- TP-Link TL-WR841N (~20€)
- **TP-Link TL-WR940N (~25€)** → for little BARs
- ~~TP-Link TL-WR1043ND (~50€)~~
- 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 \(DE\)](#)

From:

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

Permanent link:

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