

# ChaosMeeting 2025/04

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| Date                              | 25/08/2025                                  |
| Time                              | 20:00                                       |
| Location                          | <a href="#">nextcloud</a>                   |
| Administrative Council Attendees: | <a href="#">virii</a> , <a href="#">xbr</a> |
| Minutes Recording                 | <a href="#">xbr</a>                         |

## Agenda

- Freifunk - [xbr](#)

## Minutes

### Freifunk

#### GitHub Org

[orimpe](#) does not have access to the [Freifunk-Luxembourg Org](#).

[fantawams](#) might have access, looking at [FreiFunk Meetup 2019/03](#). Worst case, [sid](#) might have access.

If the site is mirrored on GitHub, we could make use of GitHub Actions for building.

#### Jitsi & Ansible

[C3L NextCloud's Talk](#) works, but it's not great, as such, it would be cool if we could run Jitsi on Freifunk Infrastructure.

The pain point is using Ansible for fflux: it is so complex that it is never touched, and using Ansible for that makes it difficult.

Setting up gateways via Ansible works, but the main server is too complex.

fflux-test is now running Debian 13, Ansible configuration has been updated accordingly.

#### VPN

[OpenVPN will be deprecated by our VPN provider](#), we need to move to WireGuard.

Currently IPv6 does not work via the VPN, but nodes **only** have IPv6.  
This is due to the VPN configuration script (up/down).

When we move to WireGuard, we'll have to rewrite those configs and the routing things.

## Running our own DNS

We should run our own DNS, fflux has been running bind since 2023, we've just never switched over.

### gluon

[xbr](#) had built experimental v2023.2.5, but wanted to add [multi domain support](#) for individual gateway testing.

We looked into a 360 deg. AP, but it seems like the current known option is not stable in busy environments: <https://forum.freifunk.net/t/cudy-wr3000-v1-instabile-verbindung/24416/3>

Adding SSH keys to the site config could be useful instead of adding them manually, possibly enabled by default. As such, we would avoid issues of "forgetting" to add keys.

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