

# ChaosMeeting 2025/04

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

## Agenda

- Freifunk - [xbr](#)
- Alternative Meshed Networks - [orimpe](#), [virii](#)

## 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. See: [Freifunk Darmstadt's usage](#).

#### 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-verbinding/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.

## Alternative Meshed Networks

We need to re-do the internal poll to pick a date.

[orimpe](#) is considering doing a [Spark-up!](#) event regarding those networks.

In the ChaosStuff, [orimpe](#) set up the following:

- Meshtastic client
- Meshcore room server

We should have an over-arching project for "network" projects: Freifunk, Meshtastic, Meshcore, ... We'll try to find a name...

Again, we still have a wiki page: [Meshtastic / Meshcore](#)

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