

# X

Professional idiot that breaks stuff.

Yes, X is my name.

[+] email: xbr at c3l

[+] XMPP: xbr at c3l

## Projects

- Updated and documented [Command & Control](#)

- official Ubuntu install was outdated, bloated and broken (e.g. Synergy software KVM)
  - updating it broke the desktop and ssh shutdown
- tried installing NixOS
  - not enough space
  - broken USB hotplug
- installed Armbian
  - not great
- Automated Archlinux install and setup using Ansible
  - [Git repository](#)

- Maintain the Zigbee network inside of the hackerspace

- SBC: RPi 4 Model B Rev 1.2
- Gateway: Dresden-elektronik Phoscon RaspBee (1) (ITS CURSED)
- took it over from [virii](#)
- Network:
  - 2 LED strips
  - 4 Multi sensors

- NOC member

## Todo / WIP

\* Fix a bricked CPE210 ([Freifunk](#))

- stuck in boot (accepts TFTP)
- doesn't accept any recovery.bin
- boots on vmlinuz
  - crashes on both wiki vmlinuz and self built openwrt

## Project ideas

- Hacked [conference phone](#) (Polycom) as a microphone/speaker combo for the Chill. It would most likely have a good microphone for "room" stuff. If the audio cancellation were to be

lacking, Mumble's dev 1.4 RNNoise works well.

- Internal SIP network
- [Dancing and Singing](#) Animatronics, see [@agirisan \(natalie\)](#)'s [3 robots](#). (She doesn't do a lot of animatronics, mostly other stuff, documentation and resources are sparse)
- [Minitel](#) terminal for the space: interface to different space services, but terminal-based ([example](#))
- New freifunk site

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