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Tinkerer working on a lot of network-related stuff: Freifunk and member of NOC.

[+] email: xbr at c3l [+] XMPP: xbr at c3l [+] SSH: ssh-ed25519

AAAAC3NzaC1lZDI1NTE5AAAAIA9QZ6hlAemYjErq0593D3mnAK8o3xfMNnczy3lsmHXh C3L key

for xbr 2021-04-10

Projects

- Freifunk Luxembourg
 - took it over from fantawams
 - made a new website
 - trying to make everything fancy and nice
 - goal: making it more popular
- TLS Expiry Tracker
 - TLS is good but many people set it up in non-ideal ways
 - show how frequently it goes bad
- Updated and documented Command & Control
 - official Ubuntu install was outdated, bloated and broken (e.g. Syngergy software KVM)
 - updating it broke the desktop and ssh shutdown
 - tried installing NixOS
 - not enough space
 - broken USB hotplug
 - installed Armbian
 - o 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

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- * 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)

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