

## 17/10/2019

- Installed autopilot plugin. Same error with connection refused. See Agenda
- FIXED CONNECTION REFUSED
  - 1) Run lightningd --network=testnet --log-level=debug --rpc-file /home/utz/.lightning/lightning-rpc
  - 2) Run Python client, with LightningRPC constructor taking above path as argument
- Created outline and added it to git along with protocol

## 16/102019

- Copied Overleaf Template & Initialized Project
- Ran into problem with Bitcoin Core Wallet, where payments from the faucet aren't received.
  - Likely an error on the faucet website's end. However: "Warning: unknown new rules activated" (qt). *Non-critical so far*.
- PyLightning Troubleshooting: Maybe NAT? Probably not.
  <a href="https://github.com/ElementsProject/lightning/issues/1210#issuecomment-372740147">https://github.com/ElementsProject/lightning/issues/1210#issuecomment-372740147</a>
- Replied to GitHub issue, waiting for answer:
  <a href="https://github.com/ElementsProject/lightning/issues/3086#issue-497142178">https://github.com/ElementsProject/lightning/issues/3086#issue-497142178</a>

## 15/10/2019

• Got lightningd to run on testnet:

Protocol 1

```
1) bitcoind -daemon -testnet -rpcport=8332 -datadir=/media/utz/Data/Bitcoin/Core (GUI: bitcoin-qt -testnet -rpcport=8332 -datadir=/media/utz/Data/Bitcoin/Core &)
```

- 2) lightningd --network=testnet --log-level=debug
- Ran into problems calling RPC interface from Python. See
   <u>connectivitytest.py</u> in git
   <u>https://github.com/ElementsProject/lightning/issues?utf8=~&q=refused</u> for
   possible solutions
- <a href="https://github.com/lightningd/plugins">https://github.com/lightningd/plugins</a> for lightning plugins

Protocol 2