* **Hyperledger Explorer Installation**

**DOCKER-BASED Set Up**

Below set up is for **One-Way TLS**.

* + In terminal: –

git clone <https://github.com/hyperledger/blockchain-explorer.git>

cd blockchain-explorer

* + Modify the config.json under the below path

cd /home/<accountName>/blockchain-explorer/examples/net1



* + Add the below file **ldbc-network.json** in the below path. Modify the values of IP and paths inside the file before placing it.

cd /home/<accountName>/blockchain-explorer/examples/net1/connection-profile



In the above json file check the below field value in peers. The path mentioned should be based on the path mapped in volumes section(certificates) in the docker-compose – **explorer.mynetwork.com** service in next step.

"tlsCACerts": {

 "path": "/tmp/crypto/org1/peer1/tls-msp/tlscacerts/tls-172-23-155-113-7052.pem"

}

* + Modify the docker-compose.yaml file, changing the IPs and paths

cd ~/blockchain-explorer



* + Make the docker containers up

sudo docker-compose up -d

* + Hyperledger Explorer will be launched at 8080 port. So access it by the below:-

http://<IpAddress>:8080

User – admin

Pass -- adminpw

 **Restarting the Explorer Fresh removing the volumes :-**

sudo docker-compose down -v (**prunes all the volumes**)

 sudo docker-compose up