

(PDF) codelist.pdf: Provides the list of program files and/or scripts. Each line provides the name of one file and one sentence of description.

Traceroute.py - This code uses multithreading to run traceroute and ping IP addresses within the network range specified.

Graph.py - Makes use of the NetworkX, Numpy, and matplotlib libraries to construct the network topology graph by querying data from our MongoDB database containing all the traceroute data.

generate_IPs.py - Writes each IP address to a json file

Database.json - Dummy JSON File used for storing IP data before deciding to transition to MongoDB implementation.