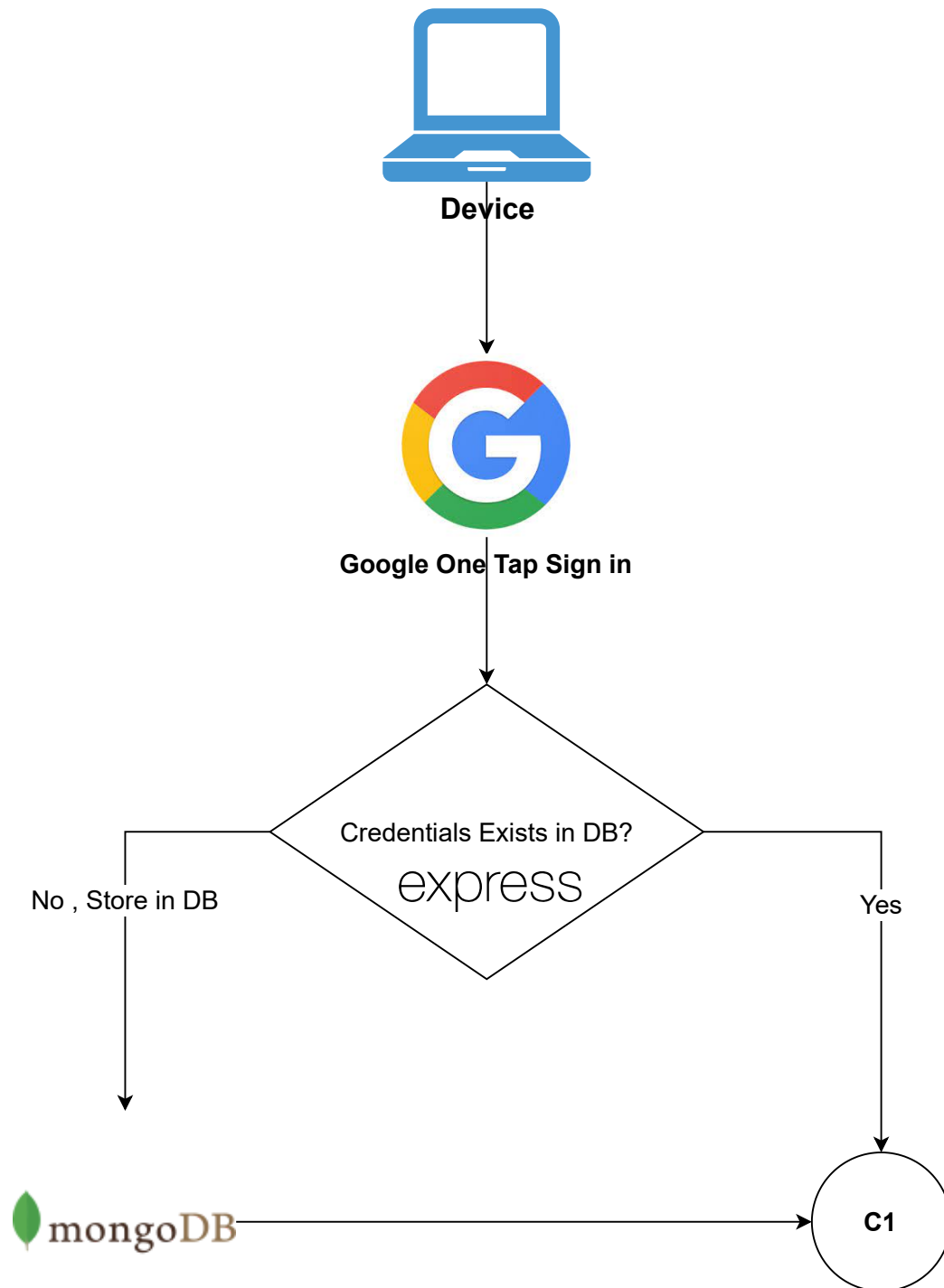
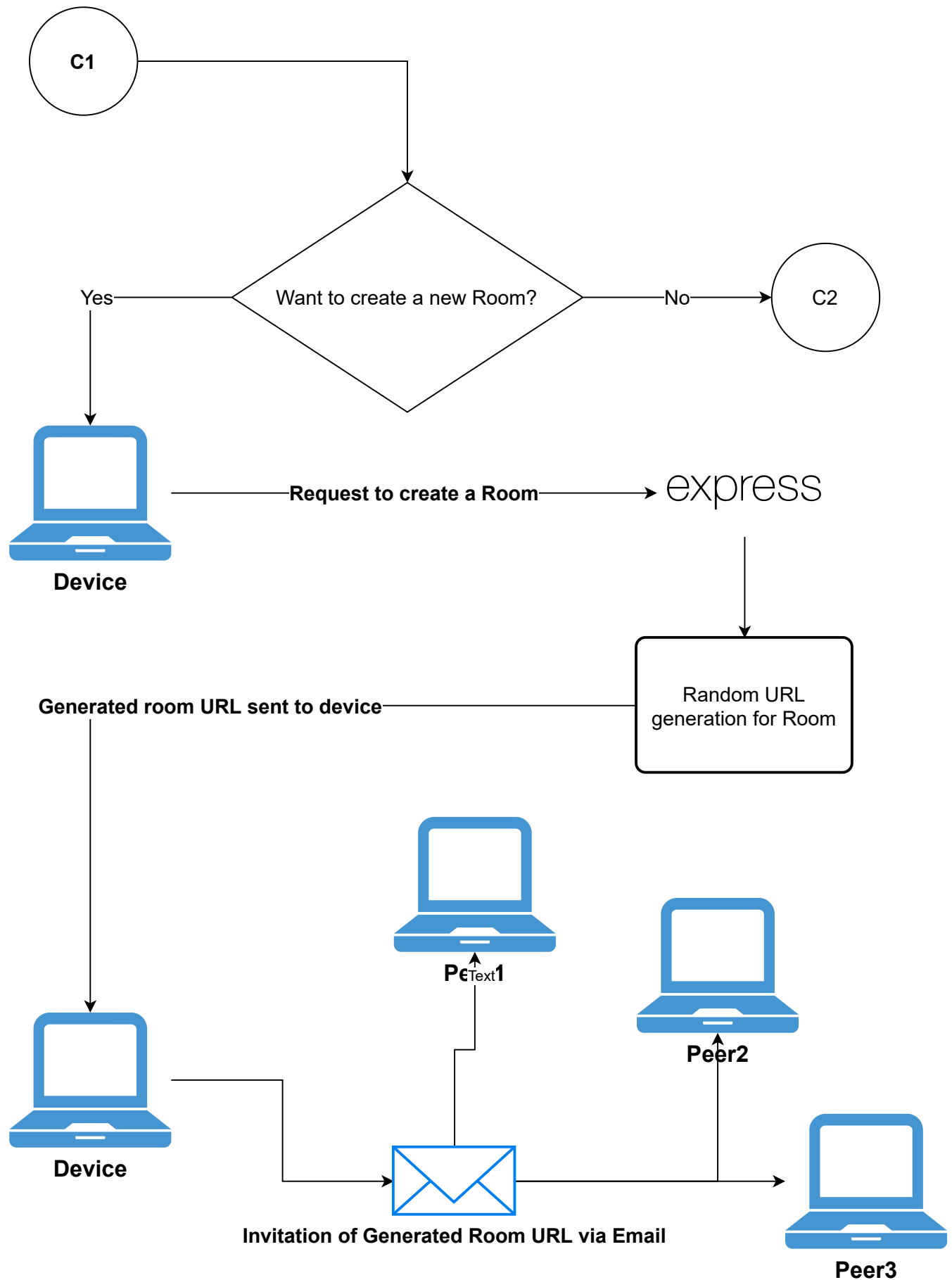


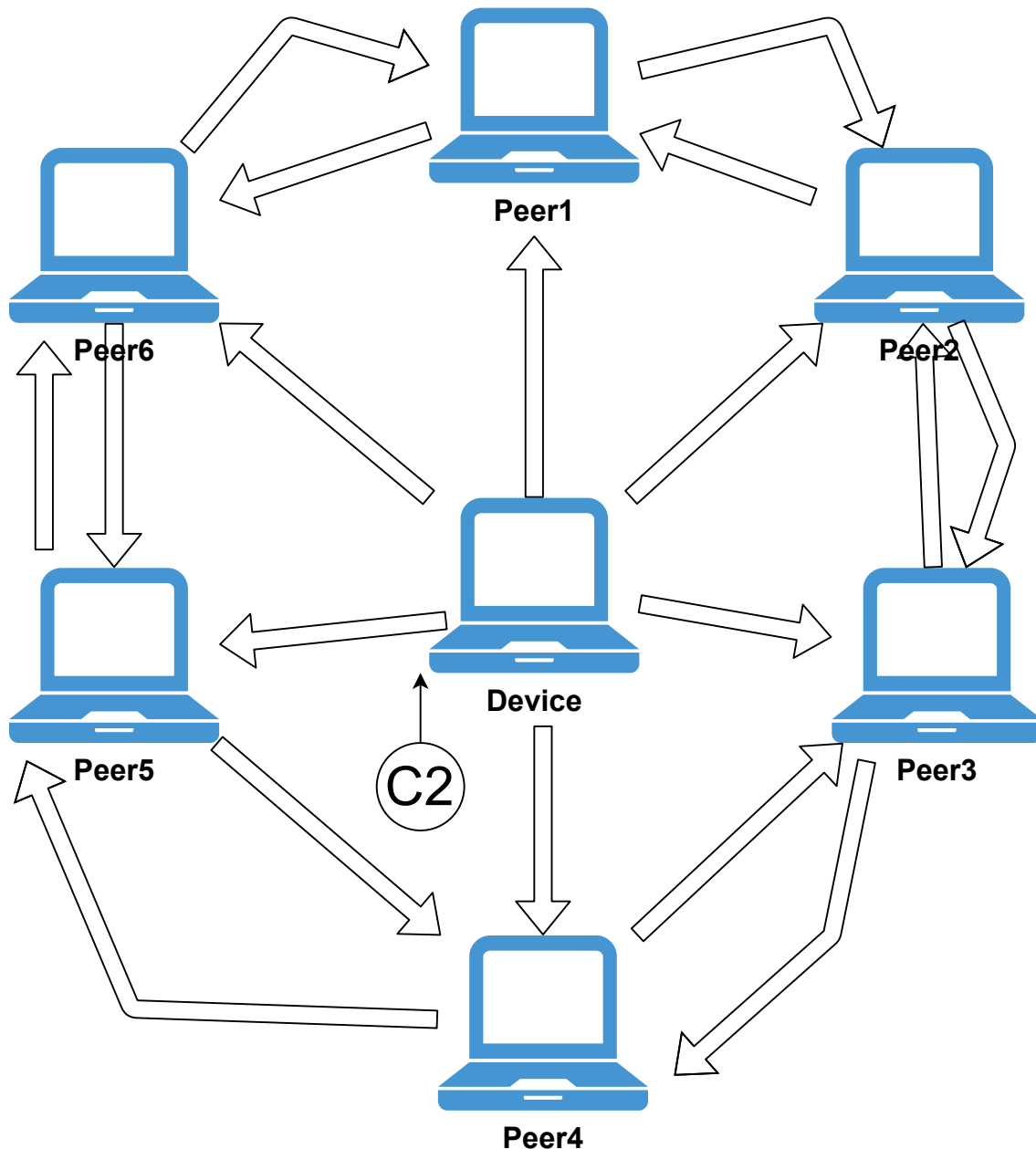
Authentication and Authorization Service



P2P Service (Socket Programming)



File Sharing Service (Bit torrent Protocol)



Bit torrent protocol uses P2P network for file sharing, we use socket programming to maintain Sender-Receiver-the hashed Magnet URL (which is being generated by Torrent Protocol using SHA-1)- Timestamp Mapping which is stored in Data-base and it's logs is generated in Kafka Cluster.

File Retrieval Service (Bit torrent Protocol)

