

Peer 1

Peer n

UDP Broadcast Listener

(for dynamic discovery)

- Unicast Sender (to reply to messages)
- Swaping the handling to threads (to handle mutliple requests at nearly he same time)
 - Starts a Sub-Thread per message

TCP Unicast Listener

(for dynamic discovery)

- Swaping the handling to threads (to handle mutliple requests at nearly he same time)
 - Starts a Sub-Thread per message

Heartbeat Listener

(for crash fault tolerance)

- Broadcast Listener (to initialize)
- Loop waiting for user input
- Unicast Sender (Heartbeat Acknowledgement)