

E/17/379

S.P.D.D.S Weerasinghe

Gateway.java

Class will listen to the broadcasting UDP packets from port 6000

When a UDP packet is received

- That packet data will be converted into Monitor objects
- Using The IP address and the mac address received from the Monitor
- A TCP connection will be established inside a Thread
- Several Threads can run simultaneously.
- A thread can also disconnect without disturbing other threads

EventHandler.java

Used for implementing the run() method inherited from the Runnable interface

Thread will:

- create a TCP server socket using the incoming Monitor data(ID, PORT)
- Read the input stream
- Handle errors and termination of threads.

KillMultipleMonitors.sh

This file can be used to kill the multiple monitors created from runMultipleMonitors.sh script