# BlueMesh API

# Classes:

* BlueMeshService
* ClientThread
* ServerThread
* RouterObject
* ReadWriteThread

# Function Prototypes:

## BlueMeshService:

Void BlueMeshService()

Int config()

Int launch()

Int send( byte[] )

Byte[] pull()

Int disconnect()

## ClientThread:

Void ClientThread( Handler, BluetoothAdapter, RouterObject )

Void run()

## ServerThread:

Void ServerThread( Handler, BluetoothAdapter, RouterObject )

Void run()

## RouterObject:

Void RouterObject( Handler, BluetoothAdapter )

Int beginConnection( socket )

Int route( byte[] )

Byte[] getNextMessage()

Int getDeviceState( device )

Used to get the state of another device before attempting to connect to it.

Int stop()

## ReadWriteThread:

Void ReadWriteThread( RouterObject, socket )

Void run()

Int write( byte[] )