Chapter 4: More WICED BLE

Time 2 Hours

After completing chapter 4 you will have all the required knowledge to create the most basic WICED Bluetooth Low Energy Peripheral.

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3.5 Using the advertising packet to actually get connected 2

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# Data transfer from the Peripheral – Notify & Indicate

Client Characteristic Configuration Descriptor

# Wiced\_bt\_cfg.c

# Buffer Pools

# Advertising packet fields

# Using the advertising packet to actually get connected

# Security – Pairing – Bonding

# Authentication & Authorization

# GATT Service Discovery

# GATT MTU

# More Characteristic meta data

CCCD

# More Bluetooth Management Events

# More GATT Events

# Low Power

# WICED Chips

# Terms

Central

Peripheral

GATT

GAP

Service

Profile

Characteristic

Attribute