Explaining Bluetooth Hacking

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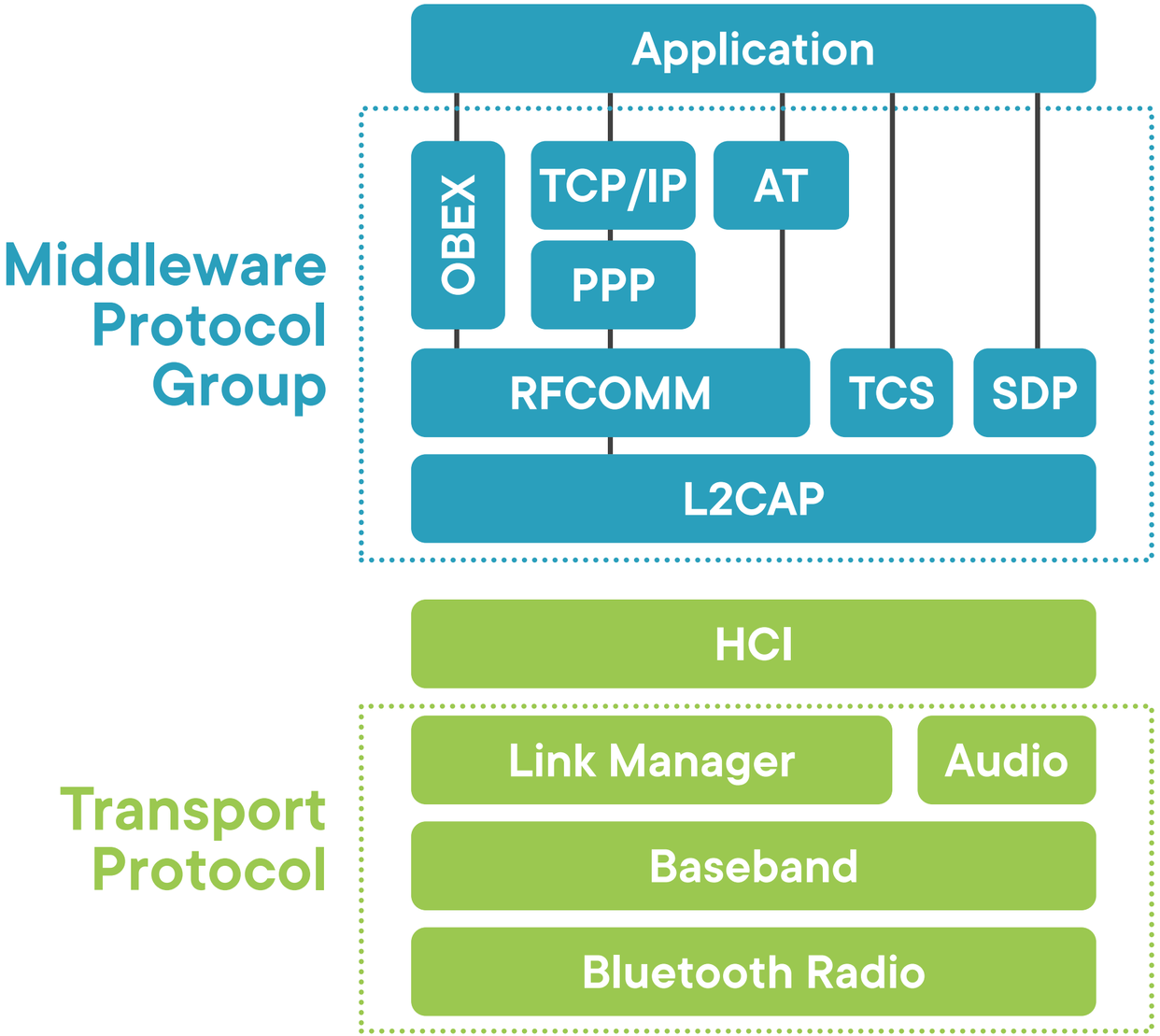
Bluetooth Stack

A Bluetooth stack refers to an implementation of the protocol stack.

It allows an inheritance application to work over Bluetooth.



Acronyms and Terms

Bluetooth Modes

Discoverable Modes

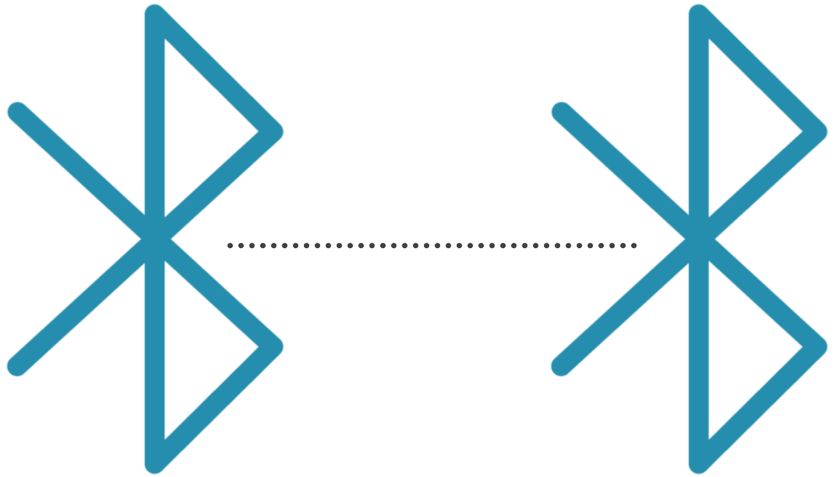
Discoverable

Limited discoverable

Non-discoverable

Pairing Modes

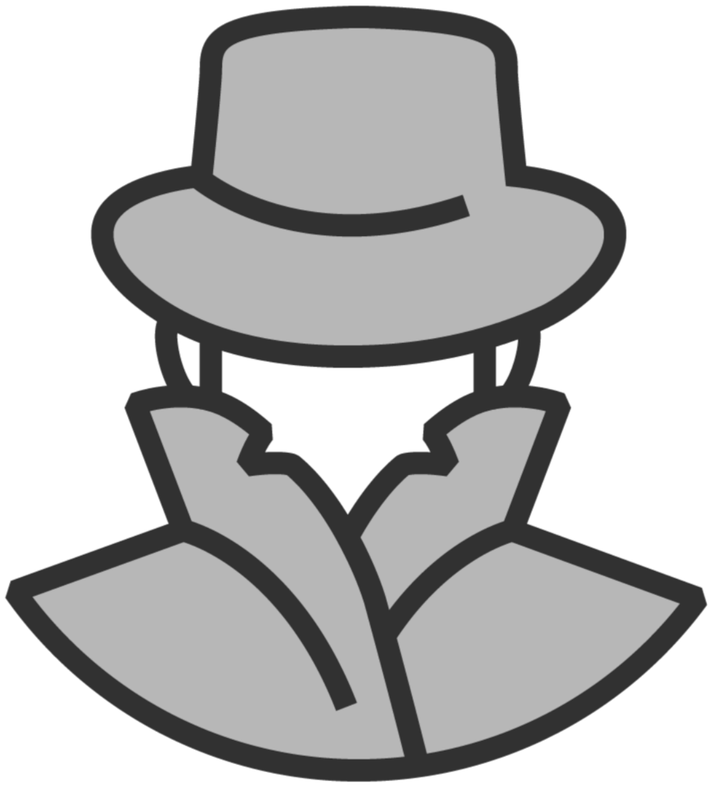
Non-pairing mode



Pairing mode

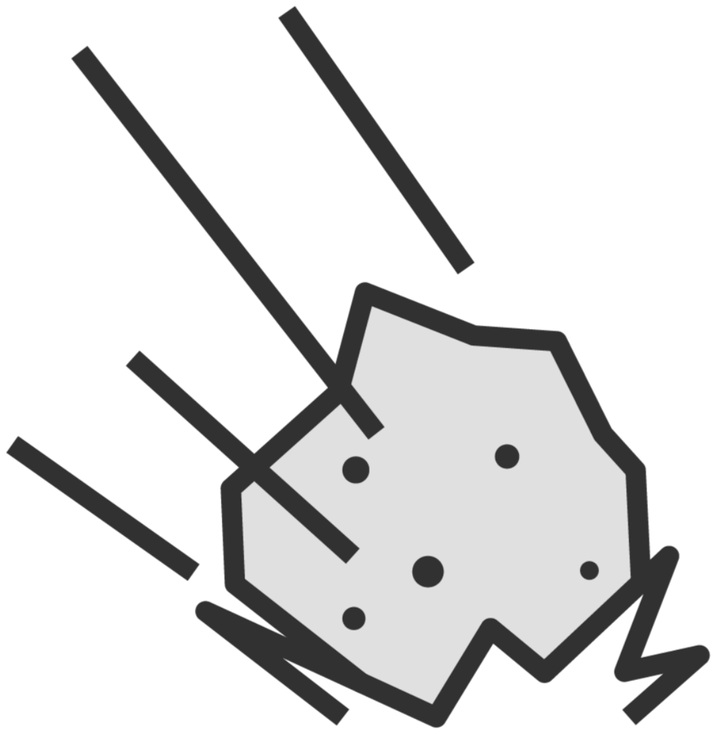
Methods of Attack

Bluetooth Hacking



Bluejacking

Bluetooth Hacking



Bluejacking

Bluesmacking

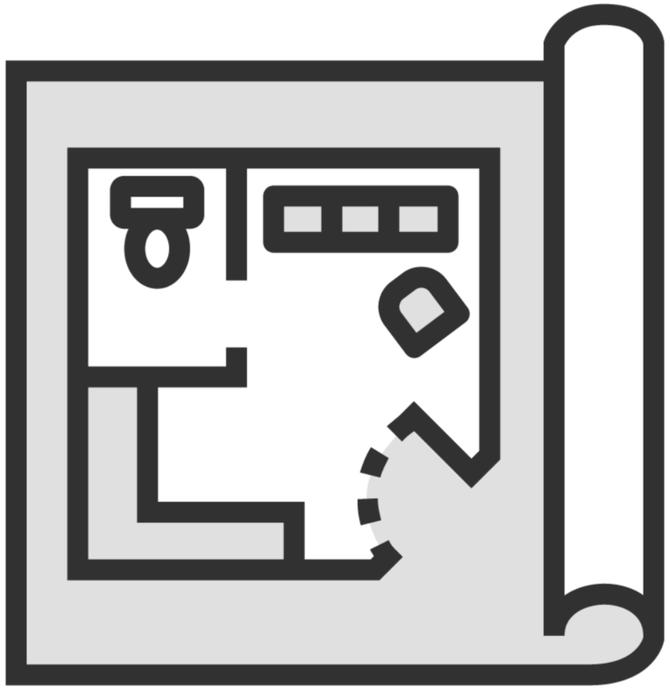
Bluetooth Hacking

Bluejacking

Bluesmacking

Bluesnarfing

Bluetooth Hacking



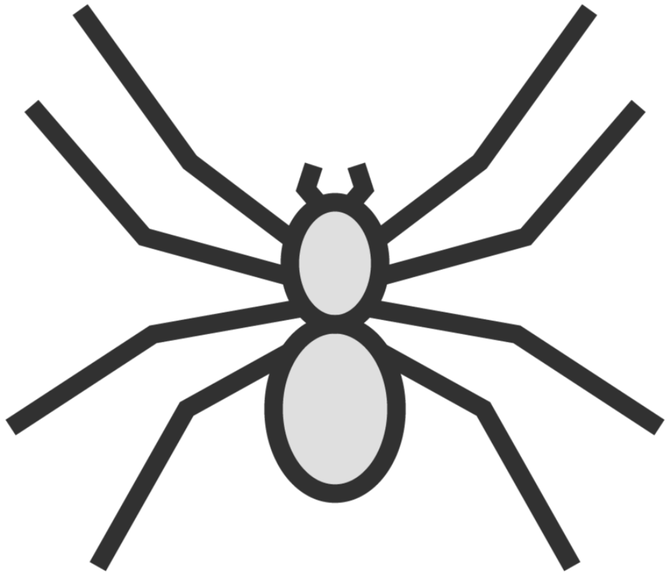
Bluejacking

Bluesmacking

Bluesnarfing

Blueprinting

Bluetooth Hacking



Bluejacking

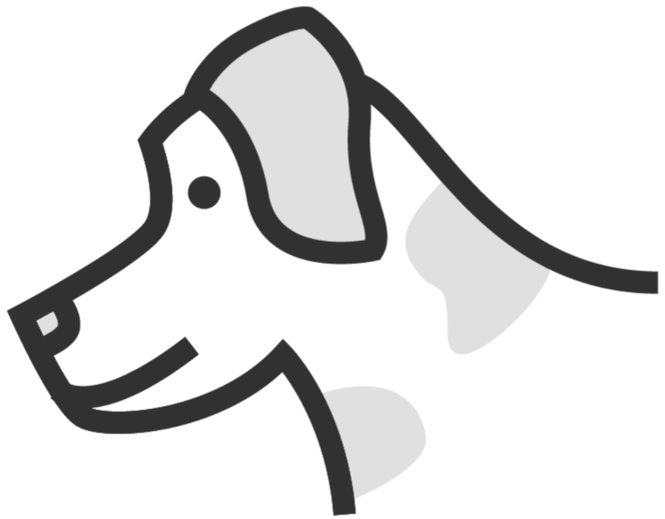
Bluesmacking

Bluesnarfing

Blueprinting

Bluebugging

Bluetooth Hacking



Bluejacking

Bluesmacking

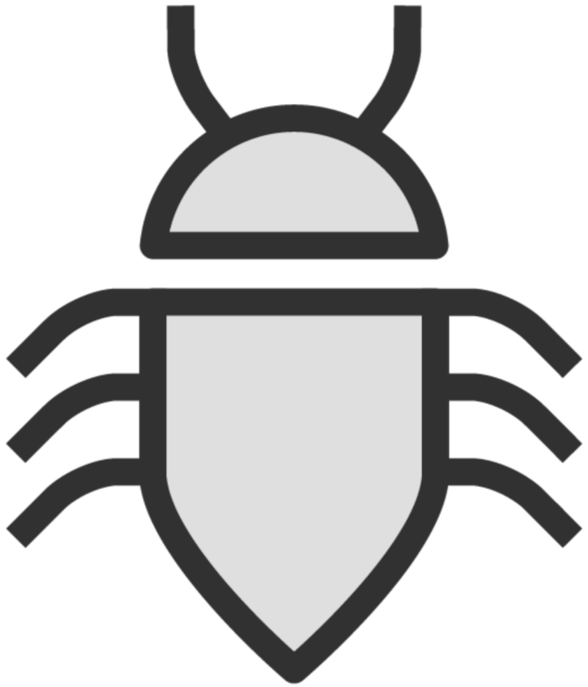
Bluesnarfing

Blueprinting

Bluebugging

BlueSniff

Bluetooth Hacking



Bluejacking

Bluesmacking

Bluesnarfing

Blueprinting

Bluebugging

BlueSniff

Btlejacking

Bluetooth Hacking

Bluejacking

Bluesmacking

Bluesnarfing

Blueprinting

Bluebugging

BlueSniff

Btlejacking

KNOB attack

Bluetooth Hacking

Bluejacking

Bluesmacking

Bluesnarfing

Blueprinting

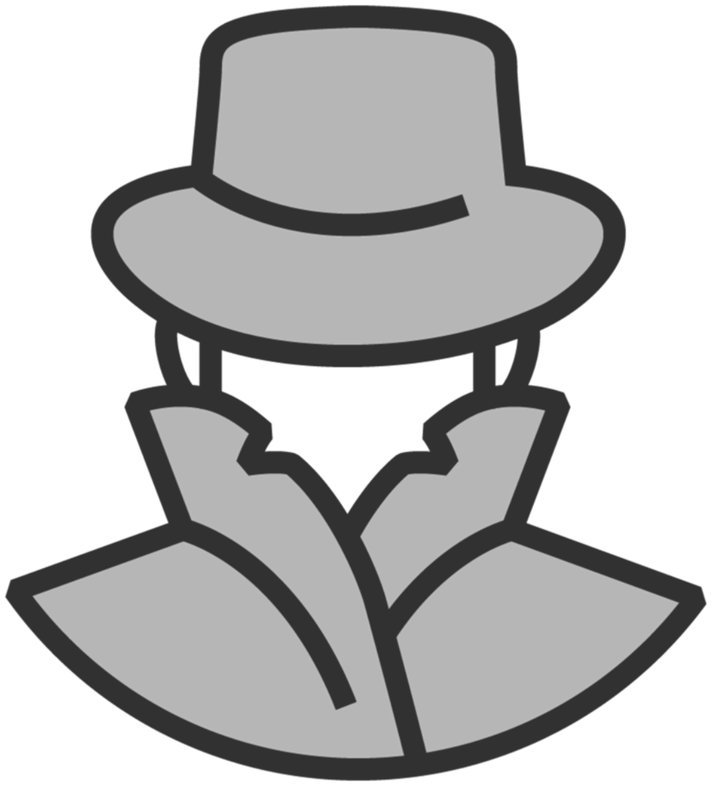
Bluebugging

BlueSniff

Btlejacking

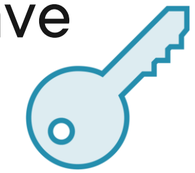
KNOB attack

Person-In-The-Middle



Master

Slave



Bluetooth Threats

Bluetooth Threats

Leakage of calendars and address books

Bugging devices

Sending SMS messages

Causing financial losses

Remote control

Social engineering

Malicious code

Protocol vulnerabilities

Demo

BluetoothView

Learning Check

Learning Check

- **Limited mode**
- **Bluesmacking**
- **Bluejacking**
- **Bluesnarfing**
- **KNOB**

Up Next:
Distinguishing Wireless Countermeasures