How SB52 BT Pairing with Android Device Under Yocto Linux

InnoComm Mobile 開元通訊

July 2020

Pairing is initiated by Android device

- On SB52 side
    1. # **app_cli** (*app_cli is a Linux utility developed by MTK and it can be used for controlling BT/WiFi under Yocto Linux*)
    2. In app_cli, please execute app.bt.btpair command
       command>**app.bt.btpair**

- On Android device side
    3. Turn on BT and find "MT8516(xxx)" then pair it, the paring should be successful.

Pairing is initiated by SB52 side

- On Android device side

    1. Turn on BT (Please make sure BT is visible by other devices)

- On SB52 side

    2. # **app_cli**

    3. command>**app.bt.btscan**

       (Check the btaddr of remote device from scan result,)

    4. command>**app.bt.pair 04:92:26:76:F2:2B 0**

       (Format is app.bt.pair <btaddr of remote device> <transport, 0:edr/br | 1:ble >

- On Android device side

    5. Accept the pairing request then the pairing should be success.