



Select device



Haylou GT1 Pro

20:1B:88:79:C3:68



RENAULT BT

00:54:AF:D3:85:C8



IzU2VFf8n14AAAAAAAAAlyRck
0txBwZ7x-Nktd3ABxgjEXRhYmxl
dCBkZSBMRVRJQ0IB

59:38:D4:60:88:14



Haylou GT1 Pro

20:1B:88:79:C6:B3



Flutter Bluetooth Serial

General

Enable Bluetooth



Bluetooth status

BluetoothState.STATE_ON

Settings

Local adapter address

02:00:00:00:00:00

Local adapter name

Galaxy S21 5G

Discoverable

PsychoX-Luna



Devices discovery and connection

Auto-try specific pin when pairing

Pin 1234



Explore discovered devices

Connect to paired device to chat



Discovering devices



11:68:6B:BD:49:14

-78
dBm



50:D5:60:66:77:1E

-79
dBm



AVELL
E0:D4:64:80:E0:6B

-73
dBm



65:8D:F7:D9:89:27

-84
dBm



JFL 2735039087
EC:62:60:13:2A:16

-88
dBm



6D:2E:09:FA:18:ED

-88
dBm

example - lib main.dart

Project

example

lib

main.dart

main.dart

```
1 import 'package:flutter/material.dart';
2
3 import './MainPage.dart';
4
5 void main() => runApp(new ExampleApplication());
6
7 class ExampleApplication extends StatelessWidget {
8   @override
9   Widget build(BuildContext context) {
10     return MaterialApp(home: MainPage());
11   }
12 }
13
```

Emulator: Pixel 2 API 32

Flutter Bluetooth Serial

Local adapter address
02:00:00:00:00:00

Local adapter name
sdk_gphone64_x86_64

Discoverable for 30s
PsychoX-Luna

Devices discovery and connection

Auto-try specific pin when pairing
Pin 1234

Explore discovered devices

Connect to paired device to chat

Multiple connections example

Connect to start background collecting

View background collected data

Flutter supports hot reload! Apply changes to your app in place, instantly. // Learn more (a minute ago)

1:1 CRLF UTF-8 2 spaces master

Project
Control
Pull Requests
Structure
Bookmarks

Notifications
Device Manager
Flutter Inspector
Flutter Performance
Flutter Outline
Emulator
Device File Explorer

example - main.dart

example lib main.dart

Project

- example
- lib
- test_driver

main.dart

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Emulator: Pixel 2 API 32

Flutter Bluetooth Serial

General

Enable Bluetooth

Bluetooth status

Local adapter address

Local adapter name

Discoverable

Devices discovery and connection

Auto try specific pin when pairing

Explore discovered devices

Run: main.dart

Console

```
V/FlutterBluetoothSerial( 9729): Attached to engine
Debug service listening on ws://127.0.0.1:58627/LdYFQj0LKH8=/ws
Syncing files to device sdk gphone64 x86_64...
W/FlutterBluePlugin( 9729): Local Bluetooth MAC address is hidden by system, trying other options...
D/FlutterBluePlugin( 9729): Trying to obtain address using Settings Secure bank
D/FlutterBluePlugin( 9729): Obtaining address using Settings Secure bank failed
D/FlutterBluePlugin( 9729): Trying to obtain address using reflection against internal Android code
W/thserialExempl( 9729): Accessing hidden field Landroid/bluetooth/IBluetoothAdapter;=>mService:Landroid/bluetooth/IBluetooth; (unsupported, reflection, allowed)
W/thserialExempl( 9729): Accessing hidden method Landroid/bluetooth/IBluetooth$Stub$Proxy;=>getAddress()Ljava/lang/String; (unsupported, reflection, allowed)
D/FlutterBluePlugin( 9729): Obtaining address using reflection against internal Android code failed
D/FlutterBluePlugin( 9729): Trying to look up address by network interfaces - might be invalid on some devices
W/FlutterBluePlugin( 9729): Looking for address by network interfaces failed
```

Flutter supports hot reload! Apply changes to your app in place, instantly. // Learn more (moments ago)

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example - main.dart

example lib main.dart

Project

- example
- lib
- test_driver
- External Libraries
- Scratches and Consoles

```
1 import 'package:flutter/material.dart';
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```

Emulator: Pixel 2 API 32

Discovering devices

gDevice-beacon	BE:AC:10:00:00:01	-69 dBm
gDevice-beacon	BE:AC:10:00:00:02	-74 dBm

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1:1 CRLF UTF-8 2 spaces master