

IR.EVENT_DEVICE_BLE_FOUND

the event: the BLE device is found

Syntax

```
IR.AddListener(IR.EVENT_DEVICE_BLE_FOUND, 0, function, [pointer]);
```

input	sample	description
function	function(in_uuid, in_name, in_rssi, in_advertisementData) {}	type: function the unnamed function or reference to the function
pointer	-	type: object the pointer to the object which serves the function (optional)
output		
in_uuid	"550e8400-e29b-41d4-a716-446655440000"	type: string the device identifier: for Android or iOS
in_name	"My_BLE_device"	type: String the device name
in_rssi	-73	type: Number the signal strength
in_advertisementData		type: Object advertisement information (at the moment it is not implemented on Android as an object)

Example:

```
IR.AddListener(IR.EVENT_DEVICE_BLE_FOUND, , function(in_uuid, in_name,  
in_rssi, in_advertisementData){  
    IR.Log(in_uuid + " " + in_name + " " + in_rssi + " " +  
in_advertisementData.LocalName + " " + in_advertisementData.Connectable)  
}) // print all callback parameters
```

The fields of the object in_advertisementData (the OPTIONAL marker means you are not required to fill in the field):

- LocalName: (String) - The name wired in the advertisement information (it usually duplicates the device name from the scanner);
- Connectable: (Bool) - The flag of supporting connection to the device
- ManufacturerData: (Array) - OPTIONAL, the array of bytes containing information from the manufacturer - the protocol is provided by the device manufacturer
- ServiceData: (Array) - OPTIONAL, the array of services (service - object)
- TxPowerLevel: (Unsigned) - OPTIONAL, the battery charge
- ServiceUUIDsKey: (String) - OPTIONAL, the identifier of the device class (coincides with in_uuid from the scanner)