

Mobile App

```
<uses-permission  
android:name="android.permission.BLUETOOTH"/>
```

```
<uses-permission  
android:name="android.permission.BLUETOOTH_ADMIN"/>
```

وما فوق، مسموح بالوصول إلى الموقع للبحث عن Android 6.0 لأجهزة <!--
--> أجهزة بلوتوث

```
<uses-permission  
android:name="android.permission.ACCESS_FINE_LOCATION"/>
```

<!-- أجهزة Android 12+ -->

```
<uses-permission  
android:name="android.permission.BLUETOOTH_SCAN" />
```

```
<uses-permission  
android:name="android.permission.BLUETOOTH_CONNECT" />
```

2-Kotlin

```
class MainActivity : AppCompatActivity() {
```

```
    private val REQUEST_PERMISSIONS = 1001
```

```
    private val requiredPermissions = arrayOf(
```

```
        Manifest.permission.BLUETOOTH,
```

```
        Manifest.permission.BLUETOOTH_ADMIN,
```

```
Manifest.permission.ACCESS_FINE_LOCATION,  
    Manifest.permission.BLUETOOTH_SCAN,  
    Manifest.permission.BLUETOOTH_CONNECT  
    )
```

```
override fun onCreate(savedInstanceState: Bundle?) {  
    super.onCreate(savedInstanceState)  
    setContentView(R.layout.activity_main)  
  
    if (!hasPermissions()) {  
        ActivityCompat.requestPermissions(this,  
            requiredPermissions, REQUEST_PERMISSIONS)  
    }  
}  
  
private fun hasPermissions(): Boolean {  
    return requiredPermissions.all {  
        ContextCompat.checkSelfPermission(this, it) ==  
        PackageManager.PERMISSION_GRANTED  
    }  
}  
}
```