Bluetooth Admin

💬 Non-Visible component

Category	Requires	Version
Connectivity	API 19, Android 4.4 - 4.4.4 KitKat	2

Overview

A non-visible component that acts as a bluetooth admin.

> **Permissions**   ⌄
>
> - android.permission.ACCESS_COARSE_LOCATION
> - android.permission.BLUETOOTH_ADMIN
> - android.permission.BLUETOOTH
> - android.permission.READ_EXTERNAL_STORAGE

Events

After Pairing

Event triggers when Pairing has finished.

Params	
address	Text

After Scanning

Event triggers when Scanning has finished.

Params	
paired Devices	Any
new Devices	Any

After Unpairing

Event triggers when Unpairing has finished.

Params	
address	Text

Error Occurred

Event triggers when an error occurred.

Params	
message	Text

State Changed

Event triggers when the bluetooth state changed.

Params	
state	Text

Methods

Disable

Disable Bluetooth

Enable

Enable Bluetooth

Has Bluetooth
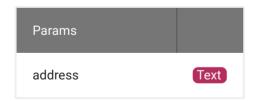
Returns: *Boolean*

Returns if the device has Bluetooth

Mac Address

Returns: *Text*

Returns the Bluetooth MacAddress.

Pair

Pair Bluetooth device.

Params	
address	Text

Scan

Scan Bluetooth devices. Caution: Performing device discovery is a heavy procedure for the Bluetooth adapter and will consume a lot of its resources. If you already hold a connection with a device, then performing discovery can

significantly reduce the bandwidth available for the connection, so you should not perform discovery while connected.

Scan Mode

Returns: *Text*

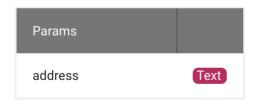Returns the scan mode of the Bluetooth Adapter

State

Returns: *Text*

Returns the state of the Bluetooth Adapter.
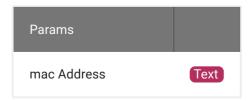
Toggle

Toggle Bluetooth

Unpairing

Unpair Bluetooth device.

Params	
address	Text

Validate Mac Address

Returns: *Boolean*

Returns true if the MacAddress is valid.

Params	
mac Address	Text

Validate User Mac Address

Returns: *Boolean*

Returns true if the User MacAddress is valid.

Properties

Use Codes

Boolean   Default: *False*   —   Read   Write   -   Designer   Blocks

Use codes instead of strings in returns for ScanMode and State.

Last update: January 26, 2020