

EV3 Commands

Non-Visible component

Category	Requires	Version
LEGO® MINDSTORMS® > EV3	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

A component that provides a low-level interface to a LEGO MINDSTORMS EV3 robot, with functions to send system or direct commands to EV3 robots.

Permissions

- `android.permission.INTERNET`
- `android.permission.READ_EXTERNAL_STORAGE`
- `android.permission.WRITE_EXTERNAL_STORAGE`

Methods

Get Battery Current

Returns: *Number*

Get the battery current.

Get Battery Voltage

Returns: *Number*

Get the battery voltage.

Get Firmware Build

Returns: *Text*

Get the firmware build on EV3.

Get Firmware Version

Returns: *Text*

Get the firmware version on EV3.

Get Hardware Version

Returns: *Text*

Get the hardware version of EV3.

Get OS Build

Returns: *Text*

Get the OS build on EV3.

Get OS Version

Returns: *Text*

Get the OS version on EV3.

Keep Alive

Keep the EV3 brick from shutdown for a period of time.

Params	
minutes	Number

Properties

Bluetooth Client

Component — Read Write - **Designer** **Blocks**

The BluetoothClient component that should be used for communication.

Last update: January 26, 2020