

Device Utilities

Non-Visible component

Category	Requires	Version
Utilities	API 19, Android 4.4 - 4.4.4 KitKat	5

Overview

A non-visible component that fetches specifications of the device.

Permissions

- `android.permission.READ_PHONE_STATE`

Events

Got IMEI

Event to get the IMEI after it was requested.

Params	
imei	Text

Got Serial

Event to get the serial number after it was requested.

Params	
serial	Text

Methods

Copy

Copy text to clipboard. In case 'Show Success Toast' is true, the toast with your message will be shown after copying a text to the clipboard.

Params	
text	Text
Success Toast Message	Text

External Storage Available

Returns: *Number*

Available size of external storage in Gigabytes.

External Storage Total

Returns: *Number*

Total external storage size in Gigabytes.

External Storage Used

Returns: *Number*

Size of used-external-storage in Gigabytes.

Get IMEI

Get the IMEI of the device. The result will be then at the 'Got IMEI' event.

Get Serial

A hardware serial number, if available. Alphanumeric only, case-insensitive. For apps targeting SDK higher than N_MR1 this field is set to UNKNOWN.

Has Dangerous Apk Installed

Returns: *Boolean*

Returns TRUE if one of 12 known patching or root emulating packages is installed. The name of the package is not returned, so the user does not know which package name to change. Developed by Cian.

Internal Storage Available

Returns: *Number*

Size of available internal storage in Gigabytes.

Internal Storage Total

Returns: *Number*

Total size of internal storage in Gigabytes.

Internal Storage Used

Returns: *Number*

Size of used-internal-storage in Gigabytes.

Is Adb Debugging Enabled

Returns: *Boolean*

This returns TRUE if ADB debugging is enabled, which could be a sign of hacking your app, or a compromised device. Developed by Cian.

Is Emulator

Returns: *Boolean*

Returns TRUE if the device operating on an emulator. Developed by Cian.

Is Installed From Play Store

Returns: *Boolean*

Returns TRUE if the app was installed from Play Store. Developed by Cian.

Memory Free

Returns: *Number*

Total free RAM size in Gigabytes.

Memory Total

Returns: *Number*

Total RAM size in Gigabytes.

Memory Used

Returns: *Number*

Size of used-memory in Gigabytes.

Parse

Returns: *Text*

Parse a text between two strings. Example: text = abcdef, start = a, end = d, result = bc. If there is a problem the 'if Text Not Found' will be returned.

Params	
text	Text
start	Text
end	Text
if Text Not Found	Text

Paste

Returns: *Text*

Paste text from clipboard. In case 'Show Success Toast' is true, the toast with your message will be shown after pasting a text from the clipboard.

Params	
Success Toast Message	Text

Properties

Android Version

Text — Read - Blocks

Get the android version of device.

API Version

Number — Read - Blocks

The user-visible SDK version of the framework.

Board

Text — Read - Blocks

The name of the underlying board, like "goldfish".

Bootloader Version

Text — Read - Blocks

The system bootloader version number.

Brand

Text — Read - Blocks

The consumer-visible brand with which the product/hardware will be associated, if any.

Build Number

Text — Read - Blocks

Get the build number(Software) of the device.

Country Code

Text — Read - Blocks

The result is the code of your country.

Device Id

Text — Read - **Blocks**

Returns the unique device specific 'AndroidID'. Developed by Cian.

Device Name

Text — Read - **Blocks**

The name of the industrial design.

Fingerprint

Text — Read - **Blocks**

A string that uniquely identifies this build.

Hardware

Text — Read - **Blocks**

The name of the hardware (from the kernel command line or /proc).

ID

Text — Read - **Blocks**

Either a changelist number, or a label like "M4-rc20".

Language Code

Text — Read - **Blocks**

The result is the code of your device language.

Manufacturer

Text — Read - Blocks

The manufacturer of the product/hardware.

Model Name

Text — Read - Blocks

The end-user-visible name for the end product.

Product

Text — Read - Blocks

The name of the overall product.

Radio Version

Text — Read - Blocks

Returns the version string for the radio firmware. May return null (if, for instance, the radio is not currently on).

Serial

! **Deprecated**

Text — Read - Blocks

DEPRECATED. DO NOT USE THIS ANYMORE. USE 'Get Serial' INSTEAD!

Show Success Toast

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

Returns true if 'Show Success Toast' is enabled.

Tags

Text — Read - **Blocks**

Comma-separated tags describing the build, like "unsigned,debug".

Type

Text — Read - **Blocks**

The type of build, like "user" or "eng".

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