

WiFi

Non-Visible component

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

Overview

A non-visible component that manages the WiFi settings of the device.

Permissions

- `android.permission.CHANGE_WIFI_STATE`
- `android.permission.INTERNET`
- `android.permission.ACCESS_WIFI_STATE`

Methods

BSSID

Returns: *Text*

Return the basic service set identifier (BSSID) of the current access point

Disable

Disable the Wi-Fi

Enable

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Is 5GHz Supported

Returns: *Boolean*

Return whether this adapter supports 5 GHz band

Is Enabled

Returns: *Boolean*

Return whether Wi-Fi is enabled or disabled

Is WiFi Direct Supported

Returns: *Boolean*

Return whether this adapter supports Wi-Fi Direct

Link Speed

Returns: *Number*

Returns the current link speed in Mbps

Local IP

Returns: *Text*

Return the current Local IP

Mac Address

Returns: *Text*

Returns the wlan mac address.

Signal Strength

Returns: *Number*

Returns the received signal strength indicator of the current 802.11 network, in dBm

SSID

Returns: *Text*

Returns the service set identifier (SSID) of the current 802.11 network

Toggle

Toggle the Wi-Fi

Last update: January 26, 2020