

# Firebase Authentication

Non-Visible component

Category	Requires	Version
Google	API 19, Android 4.4 - 4.4.4 KitKat	3

## Overview

A non-visible component that lets users sign in using authentication services provided by Firebase.

### Permissions

- `android.permission.INTERNET`
- `android.permission.ACCESS_NETWORK_STATE`
- `android.permission.WAKE_LOCK`
- `com.google.android.c2dm.permission.RECEIVE`

## Events

### Current User Failed

Triggers when the current Firebase User failed to load

### Current User Success

Triggers when the current Firebase User was successful loaded

Params	
user ID	Text
name	Text
email	Text
phone Number	Text
profile Picture	Text

## Got Id Token

Triggers when the 'Get Id Token' got a result. If there was a error it returns a empty text.

Params	
id Token	Text

## Login Failed

Triggers when the Firebase Login failed

Params	
provider	Text

## Login Success

Triggers when the Firebase Login was successful

Params	
provider	Text
user ID	Text
name	Text
email	Text
phone Number	Text
profile Picture	Text

## Reset Password Email Done

Triggers when the 'Send Reset Password Email' got a result. Returns true if the reset email was send.

Params	
success	Boolean

## Sign Up Failed

Triggers when the Firebase Sign Up failed

Params	
provider	Text
message	Text

## Sign Up Success

Triggers when the Firebase Sign Up failed

Params	
provider	Text
user ID	Text
name	Text
email	Text
phone Number	Text
profile Picture	Text

## User Update Failed

Triggers when updating of the user failed

Params	
type	Text

## User Update Success

Triggers when updating of the user was successful

Params	
type	Text

## Methods

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### Email Password Login

Try to let the user sign in with Email and Password

Params	
email	<div>Text</div>
password	<div>Text</div>

### Email Password Sign Up

Create a new user by Email and Password

Params	
email	<div>Text</div>
password	<div>Text</div>

### Get Current User

Try to get the user that is signed in

### Get Id Token

Get the id token from the current user.

### Google Sign In

Try to let the user sign in with Google

## Is Signed In

Returns: *Boolean*

Check if the user is signed in

## Logout

Log the current user out

## Phone Number Sign In

Try to let the user sign in with a Phone Number

Params	
phone Number	Text

## Send Reset Password Email

Get the id token from the current user.

Params	
email	Text

## Update Email

Try to update the email of the current user (The user must have been recently signed in)

Params	
email	Text

## Update Phone Number

Try to update the phone number of the current user (The user must have been recently signed in)

Params	
phone Number	Text

## Update Profile

Try to update the profile of the current user (The user must have been recently signed in)

Params	
name	Text
profile Picture	Text

## Verify Email

Verify the Email

## Verify Phone Code

Verify the SMS code

Params	
code	Text

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Last update: January 26, 2020