



# MageNative Apps User Guide Series

## Facebook Integration Guide

Version 1.0

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### Abstract

The Facebook Integration Guide covers the process of the registration and configuration of a Facebook App. This also describes, how to publish the created App.

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## Overview

The Facebook Integration Guide covers the process of registration and configuration of a Facebook App. This also describes, how to publish the created App.

Facebook App is an interactive software application developed to utilize the core technologies of the Facebook platform to create an extensive social media framework for the app. Facebook Apps integrate News Feed, Notifications, various social channels and other features of Facebook to generate awareness and interest in the app by the Facebook users.

## Register and Configure a Facebook App

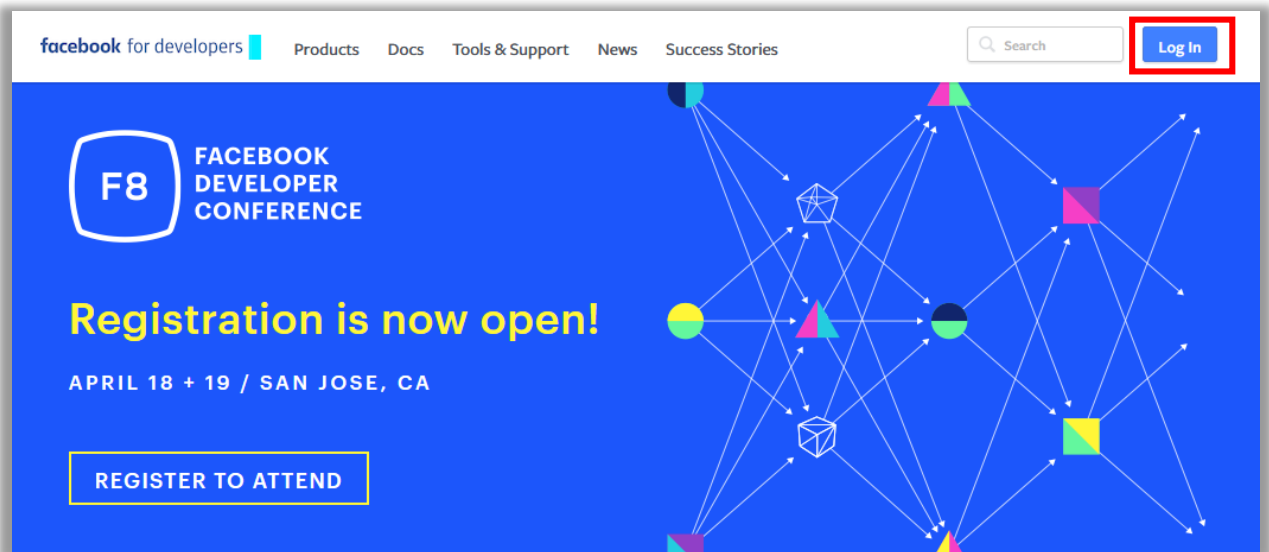
Facebook developer account is required to get started. If the user does not have a developer account, then the user has to create a Facebook Developer account.

**Note** : Use a different Facebook account from the personal one to register Developer account for the security purpose and the convenience in support.

### Log In to Facebook Developer Account

- 1) Go to the <https://developers.facebook.com/> link.

The page appears as shown in the **Figure 1**.



**FIGURE 1**

- 2) Click the **Log In** button.

The page appears as shown in the **Figure 2**.

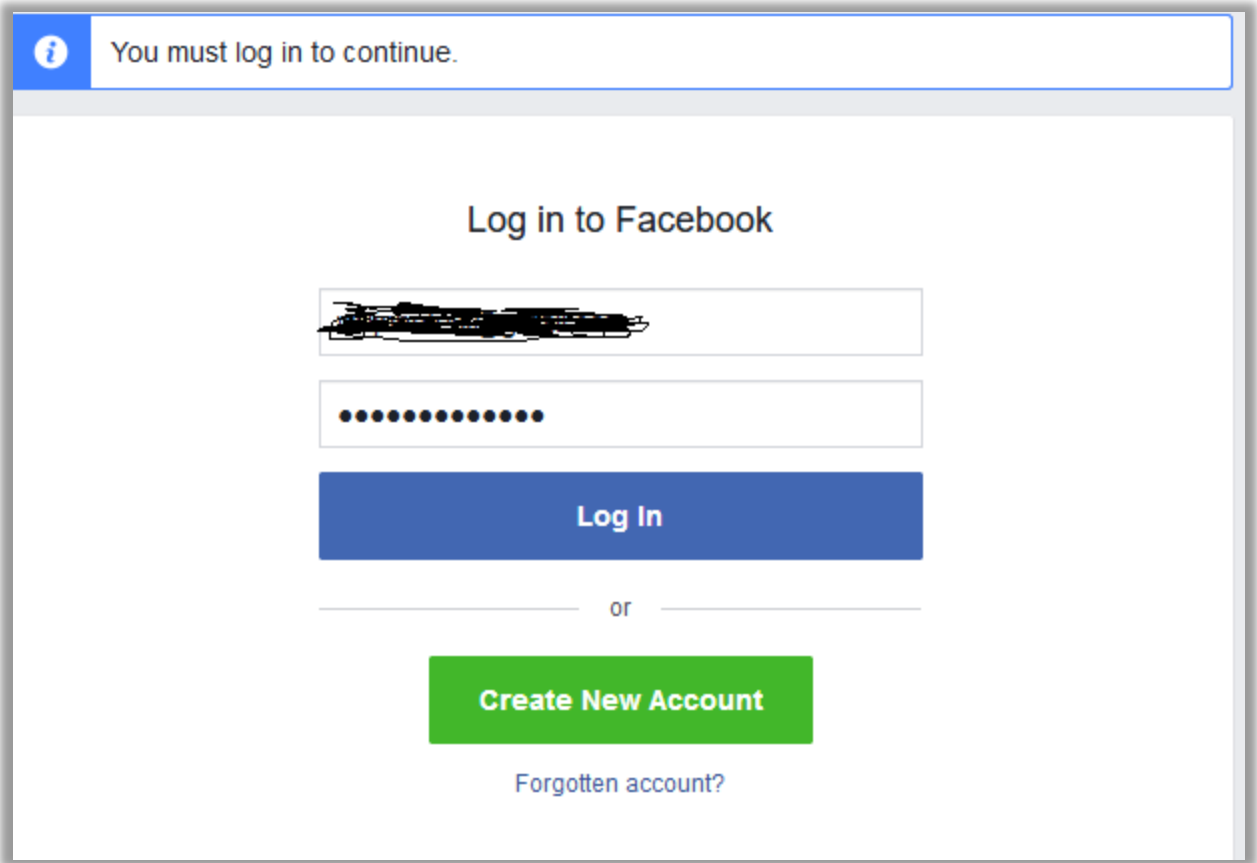


FIGURE 2

- 3) Enter the login credentials.
- 4) Click the **Log In** button.

## Create a New App ID

Once the user clicks the **Log In** button, the **My Apps** menu appears on the **Header Navigation** bar as shown in the **Figure 3**. Now, the user can create a new app ID.

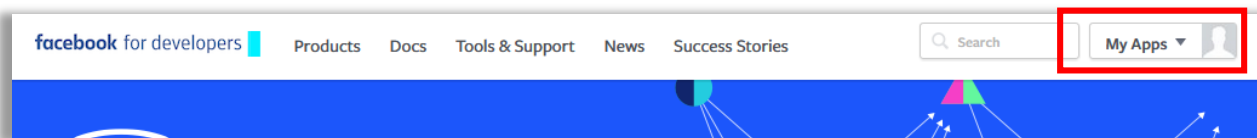


FIGURE 3

- 1) Click the **My Apps** menu.

The My Apps menu is expanded and the sub menus appear as shown in the **Figure 3**.

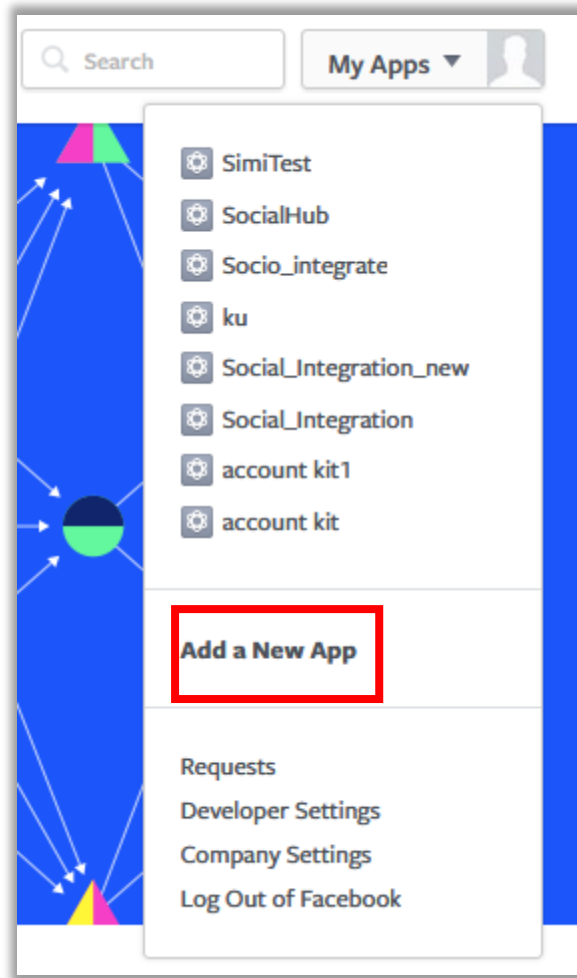
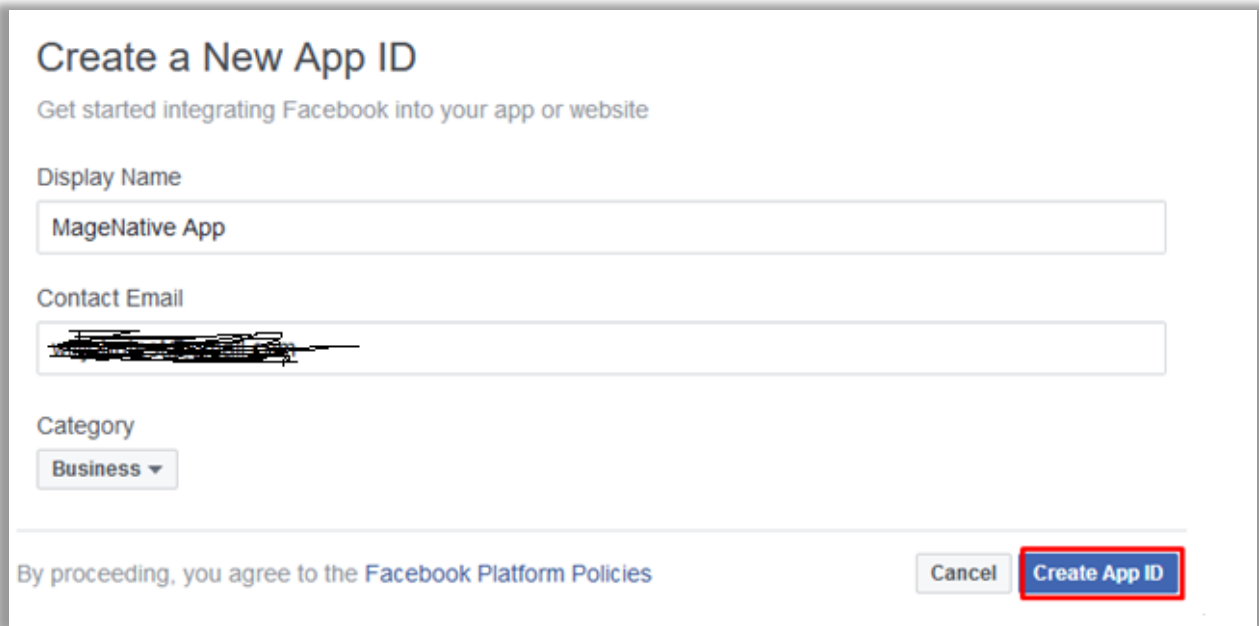


FIGURE 4

2) Click **Add a New App**.

The **Create a New App ID** dialog box appears as shown in the **Figure 5**.

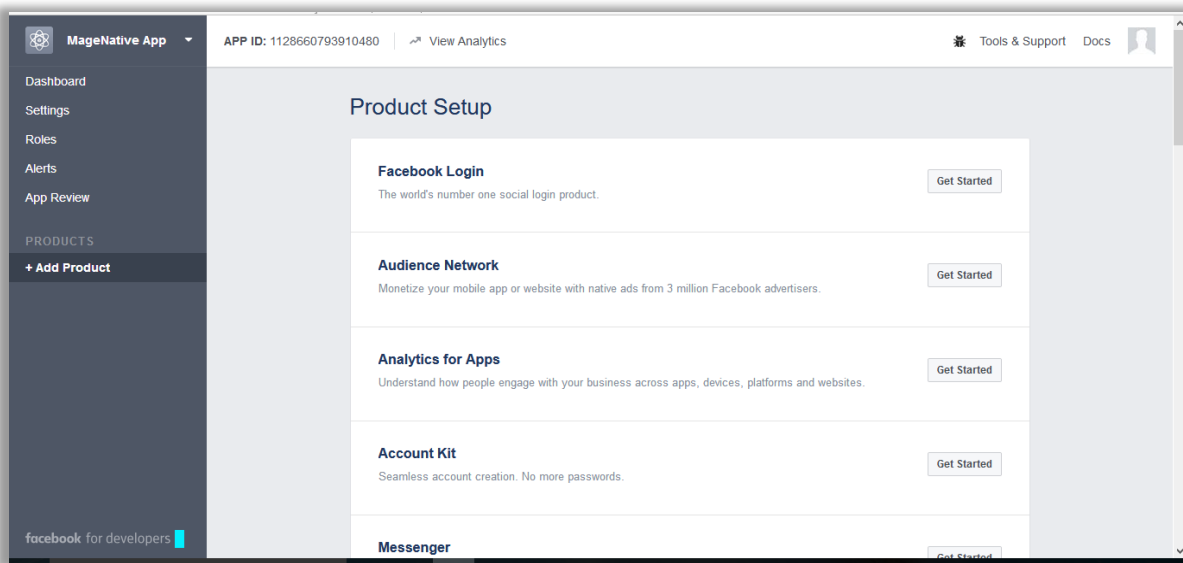


The screenshot shows the 'Create a New App ID' page. At the top, it says 'Create a New App ID' and 'Get started integrating Facebook into your app or website'. Below this are three input fields: 'Display Name' with the value 'MageNative App', 'Contact Email' with a redacted email address, and 'Category' with a dropdown menu showing 'Business'. At the bottom, there is a line of text: 'By proceeding, you agree to the Facebook Platform Policies'. To the right of this text are two buttons: 'Cancel' and 'Create App ID'. The 'Create App ID' button is highlighted with a red border.

**FIGURE 5**

- 3) In the **Display Name** box, enter a display name.  
A name that the user wants to associate with this app ID.
- 4) In the **Contact Email** box, enter the email id.
- 5) In the **Category** list, select the required category.
- 6) Click the **Create App ID** button.

The **App Id** is created and the created app page appears as shown in the **Figure 6**.



**FIGURE 6**

## Configure the App

After the app ID is created, the user has to configure the app.

- 1) On the left navigation bar, click **Dashboard**.

The Dashboard related information appears in the right panel as shown in the **Figure 7**.



**FIGURE 7**

As highlighted, the generated **App ID** appears on the **Header** bar and in the **App ID** field in the right panel.

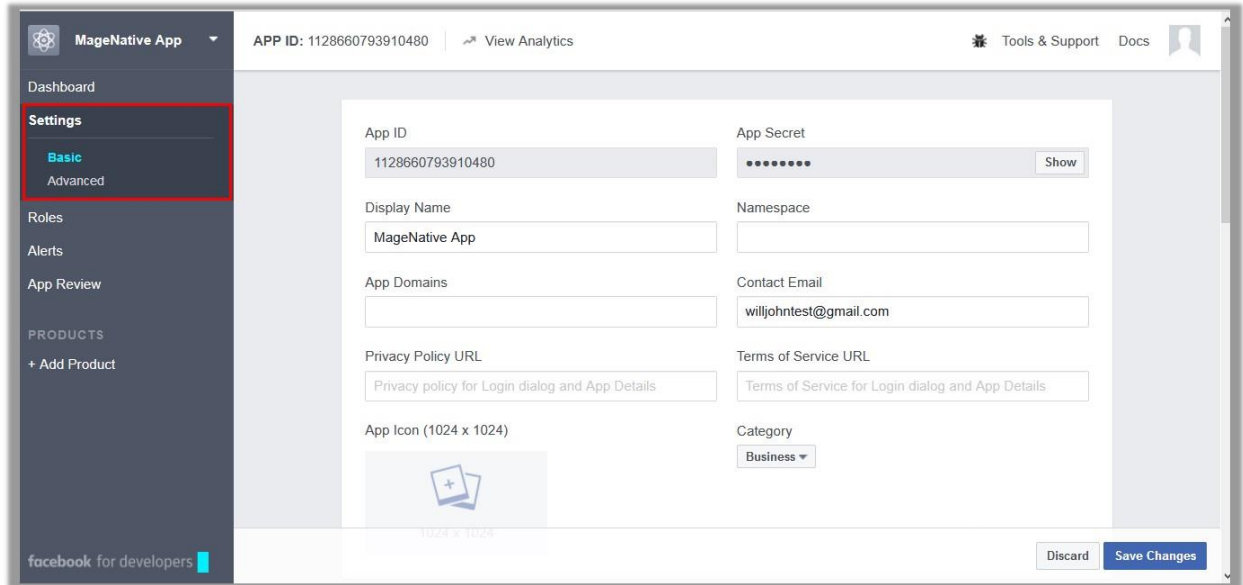
- 2) On the **Header** bar, click the link associated with the **App ID** field to copy the **App ID**.

This **App ID** is required while building **MageNative App**.

- 3) On the left navigation bar, click the **Settings** menu.

The page appears as shown in the **Figure 8**.

## Facebook Integration Guide



MageNative App

APP ID: 1128660793910480 View Analytics

Tools & Support Docs

Dashboard

Settings

Basic

Advanced

Roles

Alerts

App Review

PRODUCTS

+ Add Product

facebook for developers

App ID

1128660793910480

App Secret

..... Show

Display Name

MageNative App

Namespace

App Domains

Contact Email

willjohnstest@gmail.com

Privacy Policy URL

Privacy policy for Login dialog and App Details

Terms of Service URL

Terms of Service for Login dialog and App Details

App Icon (1024 x 1024)

Category

Business

Discard Save Changes

FIGURE 8

- 4) In the right panel, enter the values in the required field.
- 5) Scroll down to go to the **Add Platform** tab.



- 6) Click the **+Add Platform** tab.

The **Select Platform** dialog box appears as shown in the **Figure 9**.

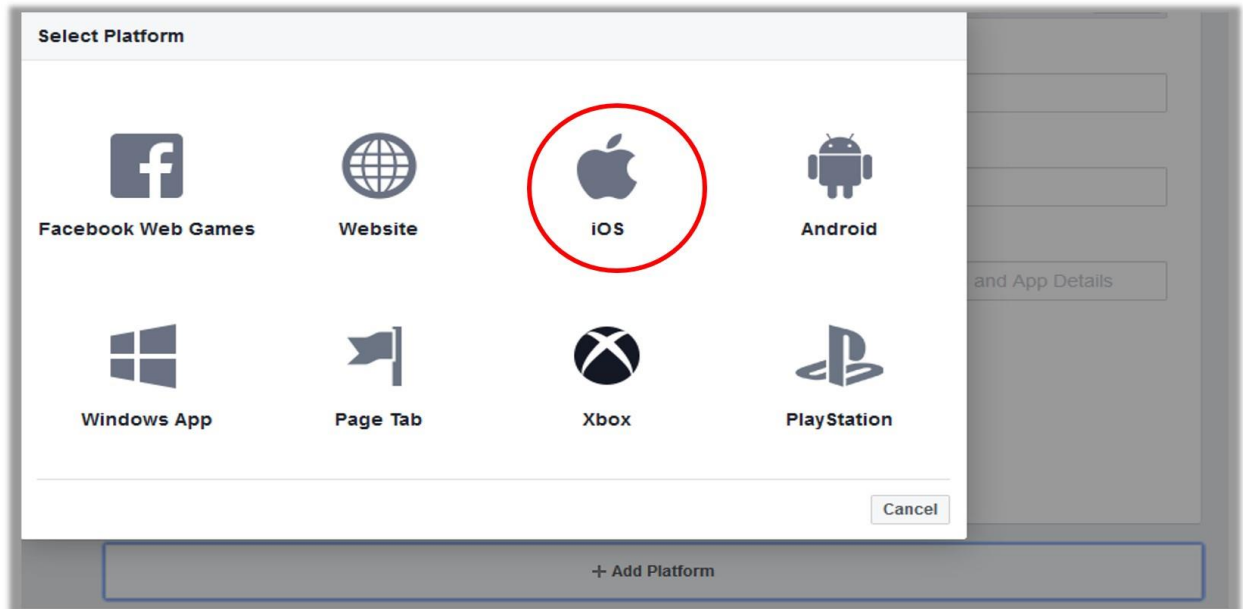
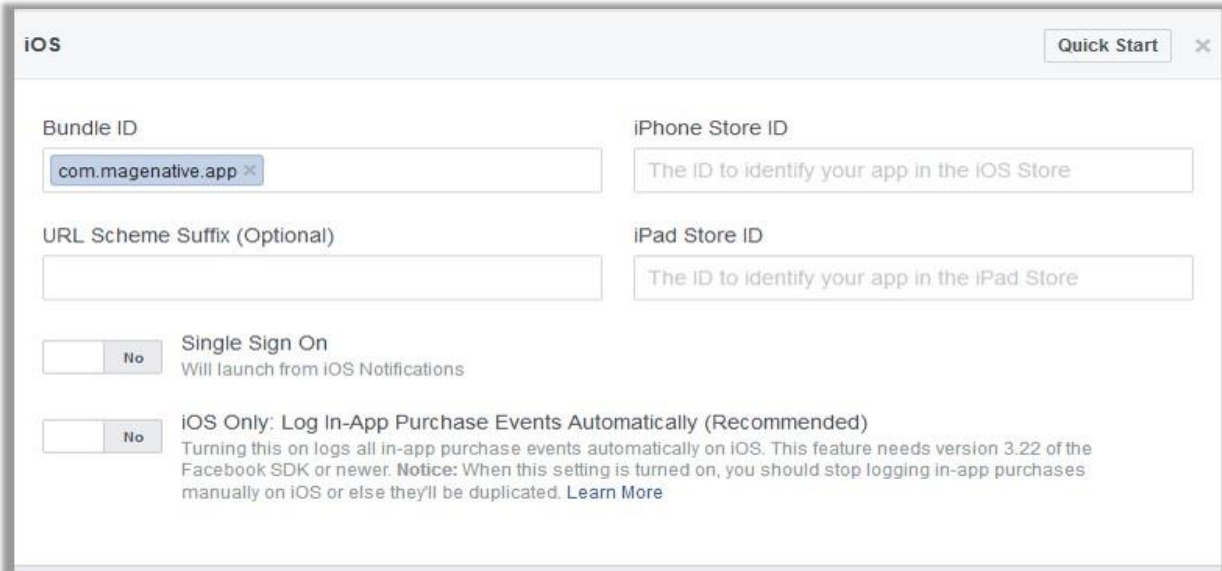


FIGURE 9

- 7) Click the **ios** icon.




The **ios** section appears as shown in the **Figure 10**.



The screenshot shows the 'iOS' configuration window. It has a title bar with 'iOS' on the left and a 'Quick Start' button with a close icon on the right. The main area contains several input fields and checkboxes. The 'Bundle ID' field is filled with 'com.magenative.app'. The 'iPhone Store ID' field has a placeholder text 'The ID to identify your app in the iOS Store'. The 'URL Scheme Suffix (Optional)' field is empty. The 'iPad Store ID' field has a placeholder text 'The ID to identify your app in the iPad Store'. There are two checkboxes, both with 'No' selected. The first checkbox is for 'Single Sign On' with the description 'Will launch from iOS Notifications'. The second checkbox is for 'iOS Only: Log In-App Purchase Events Automatically (Recommended)' with a detailed description: 'Turning this on logs all in-app purchase events automatically on iOS. This feature needs version 3.22 of the Facebook SDK or newer. Notice: When this setting is turned on, you should stop logging in-app purchases manually on iOS or else they'll be duplicated. Learn More'.

**FIGURE 10**

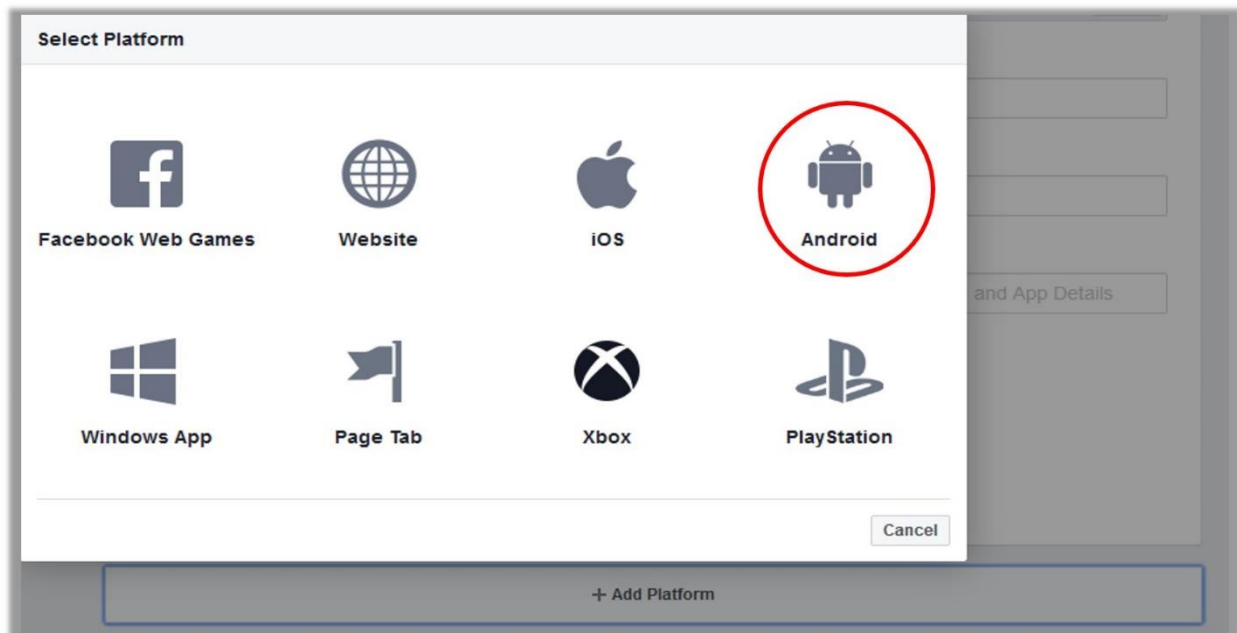
8) In the **Bundle ID** box, enter the package name, which is considered as App Id.

**Note** : Enter the package name used while MageNative App building.

9) Enter values in the other fields, if required.

10) Click the **+Add Platform** tab.

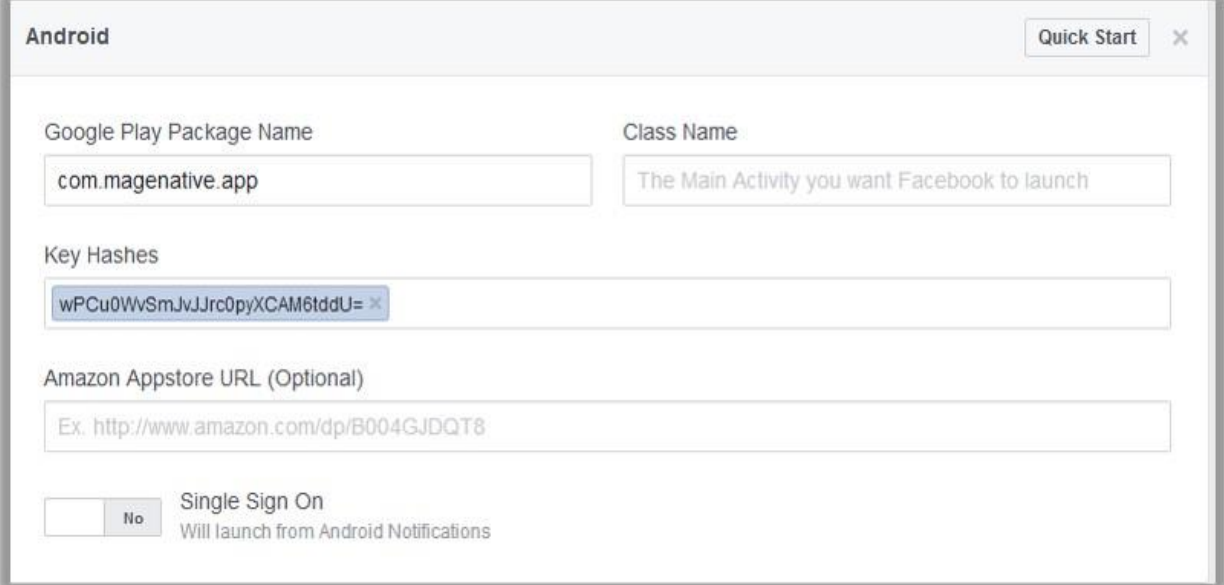
The **Select Platform** dialog box appears as shown in the **Figure 11**.



**FIGURE 11**

11) Click the **Android** icon.

The **Android** section appears as shown in the **Figure 12**.

The image shows a dialog box titled "Android" with a "Quick Start" button and a close "X" icon in the top right corner. The dialog contains several input fields: "Google Play Package Name" with the value "com.magenative.app", "Class Name" with the value "The Main Activity you want Facebook to launch", "Key Hashes" with the value "wPCu0WvSmJvJJrc0pyXCAM6tddU=" and a small "X" icon, and "Amazon Appstore URL (Optional)" with the example value "Ex. http://www.amazon.com/dp/B004GJDQT8". At the bottom, there is a checkbox labeled "Single Sign On" which is currently unchecked, and a label "Will launch from Android Notifications".

Android

Quick Start X

Google Play Package Name

com.magenative.app

Class Name

The Main Activity you want Facebook to launch

Key Hashes

wPCu0WvSmJvJJrc0pyXCAM6tddU= X

Amazon Appstore URL (Optional)


Ex. http://www.amazon.com/dp/B004GJDQT8

☐ No Single Sign On


Will launch from Android Notifications

**FIGURE 12**

12) In the **Google Play Package Name** box, enter the package name.

**Note** : Enter the package name used while MageNative App building.

13) In the **Key Hashes** box, enter the key provided by MageNative.com.

**Note** : Enter the `wPCu0WvSmJvJJrc0pyXCAM6tddU=` key for the testing purpose. Replace this key with the new key provided by MageNative before the app goes live.

14) Enter values in the other fields, if required.

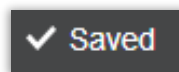
15) Click the **Save Changes** button.

The **Google Play Package Name** dialog box appears as shown in the **Figure 13**.



FIGURE 13

16) Click the **Use this package name** button.



The settings are saved, and the icon appears in the right panel.

## Publish the App

After configuring the app, the user can publish the app.

1) On the left navigation bar, click **App Review**.

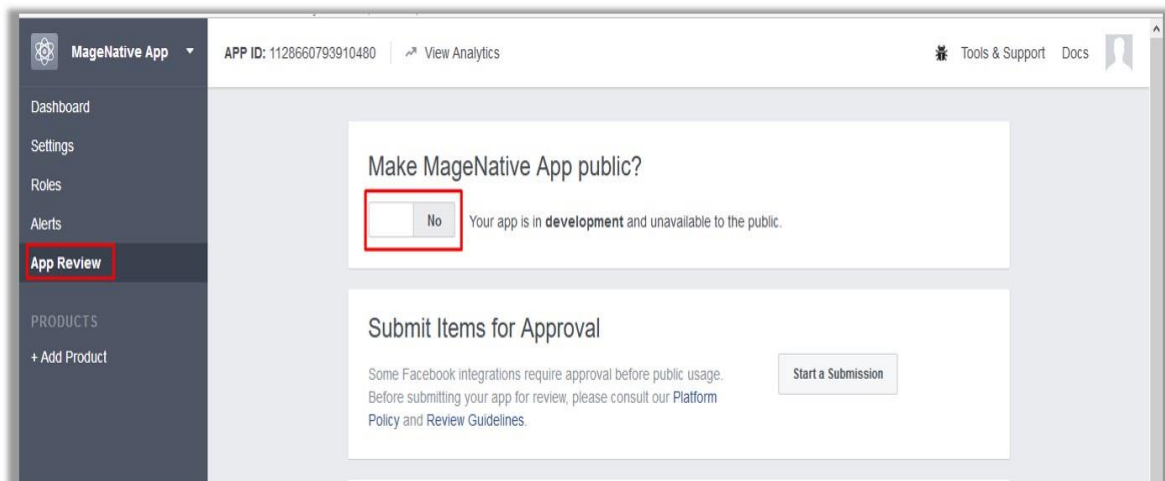


FIGURE 14

- 2) In the right panel, under **Make MageNative App public?**, click the switch button to make the app public.

A confirmation dialog box appears as shown in the **Figure 15**.



**FIGURE 15**

- 3) Click the **Confirm** button.

The app is available to everyone.