

# Integration Steps for Cordova Android Application with Netcore SDK for FCM

(<https://github.com/NetcoreSolutions/Smartech-Android-FCM-SDK>)

## Prerequisites:-

- 1: Get **google-services.json** file and **FCM Server Key** from **Firebase Developer console**
- 2: Get **App Id** from **Smartech Panel**

## For FCM Setup in Application:

1. Add **google-services.json** file in app directory of project
2. Add below code in dependencies of buildscript in project **build.gradle**

```
classpath 'com.google.gms:google-services:3.0.0'
```

3. Add below code at last line in app **build.gradle**

```
apply plugin: 'com.google.gms.google-services'
```

## For Integrate SDK:

(supported android minSdkversion 15 or more (i.e. next all versions after ice cream sandwich))

Add below plugin in **config.xml** within widget tag

```
<plugin name="com.netcore.smartech"
spec="https://github.com/NetcoreSolutions/Smartech-Cordova-Android-FCM-Plugin.git" />
```

OR Using plugin add command:

cordova plugin add <https://github.com/NetcoreSolutions/Smartech-Cordova-Android-FCM-Plugin.git>

## For Push Notification as well as inbuilt activities:

Add below js code into **index.js** file in **onDeviceReady** function

```
var data = {};
data["eventId"] = "25"; // To get token from FCM
data["identity"] = "<Login identity>"; // provide "" or primary key defined on smartech panel
data["applicationId"] = "<ApplicationId>"; // provide AppId which you get from Smartech panel
smartech.track(data);
```

## For Custom Activity Tracking:

Add below js code for track custom activity where activity performed:

```
var data = {};  
data["eventld"] = "<Eventld>"; // compulsory field  
smartech.track(data);
```

**Note:**

**For Event Id:** Eventld is mandatory field to track Activity (get from Smartech Panel).

**For profile update, login and logout,** eventld must be 0, 22 and 23 respectively

**For identity :** pass identity in data with key “identity” if identity is present

**For payload :** pass payload in data with key “payload” if payload is required

**Format of payload :** Payload must be in below format as a **Json object** containing **array of json Objects**

```
{"payload":[{"s^name":"Nexus 5","i^prid":2,"s^price":"15000 Rs.","i^prqt":1}]}
```

**For profile :** pass profile details in data with key “profile” if profile build event called

**Format of profile :** profile must be in below format as a **Json object** with **key** must be in **Capital**.

```
{"NAME":"Developer","MOBILE":7894561231,"CITY":"Mumbai","AGE":25}
```