Create a Firebase project

1. Sign into Firebase using your Google account.
2. If haven't yet connected your app to your Firebase project, do so from the Firebase console.
3. Enable Email/Password sign-in.
    1. In the Firebase console, open the **Auth** section.
    2. On the **Sign in method** tab, enable the **Email/password** sign-in method and click **Save**.
4. In the center of the Firebase console's project overview page, click the **Web** icon to launch the setup workflow.
5. If you've already added an app to your Firebase project, click **Add app** to display the platform options.
6. Enter your app's nickname.
   This nickname is an internal, convenience identifier and is only visible to you in the Firebase console.
7. Click Register app.
8. Please provide your project config to developer to setup, the format show as follows: (developer will need to replace config for connecting service)

```
var firebaseConfig = {
    apiKey: "api-key",
    authDomain: "project-id.firebaseapp.com",
    databaseURL: "https://project-id.firebaseio.com",
    projectId: "project-id",
    storageBucket: "project-id.appspot.com",
    messagingSenderId: "sender-id",
    appId: "app-id",
    measurementId: "G-measurement-id",
};
```

(Optional, but it is recommended to end a test notification message)

1. Install and run the app on the target device.
2. Make sure the app is in the background on the device.
3. Open the Notifications composer and select **New notification**.
4. Enter the message text.
5. Select **Send test message**.In the field labeled **Add an FCM registration token**, enter the registration token you obtained in a previous section of this guide.
6. Click **Test**

Create an IAM user and get AWS credentials

1. Sign in to the AWS Identity and Access Management console.
2. Choose **Users**, **Add user**.
3. Type a **User name**, such as AmazonSNSApplication.
4. Select **Programmatic access** and **AWS Management Console access**.
5. Set a **Console password** and then choose **Next: Permissions**.
6. On the **Set permissions** page, choose **Attach existing policies directly**.
7. Type AmazonSNS into the filter, choose **AmazonSNSFullAccess**, and then choose **Next: Tags**.
8. On the **Add tags (optional)** page, choose **Next: Review**.
9. On the **Review** page, choose **Create user**.
   The IAM user is created and the **Access key ID** is displayed, for example: **AKIAIOSFODNN7EXAMPLE**
10. To display your **Secret access key**, choose **Show**, for example: **wJalrXUtnFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY**
11. To download your credentials, choose **Download .csv**. Keep this file in a secure location.
12. Please provide the credential file to developer to integrate API access.

Create a Firebase platform application in Amazon SNS for push notification.

1. Sign in to the Amazon SNS console.
2. Choose **Push notifications** from the left menu, then choose **Create platform application**.
3. On the Create platform application page, under Details, do the following:
   Enter an Application name.
4. For Push notification platform, choose Firebase Cloud Messaging (FCM).
   Under Firebase Cloud Messaging Credentials, paste the API key that you copied earlier.
5. Choose Create platform application.