INVENTORYMANAGEMENTSYSTEM FOR RETAILERS

Domain: Cloud Application Development

Team id: PNT2022TMID25871

Team Members:

 Pirangi Surya Narayana
 211519104113

 S Aakash
 211519104001

 G Lakshmi Narayana
 211519104048

 D Pallav Krishna
 211519104030

Create an account in send Grid

SendGrid Setup

How to setup Sendgrid for use in OneSignal Email Messaging

OneSignal's Email Messaging requires the use of a third-party email service provider to handle email delivery. All you have to do is set up the integration between the provider and OneSignal, and you'll be ready to send emails through OneSignal.

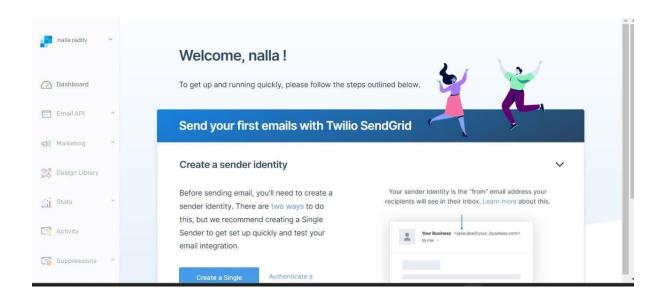
Step 1. Requirements

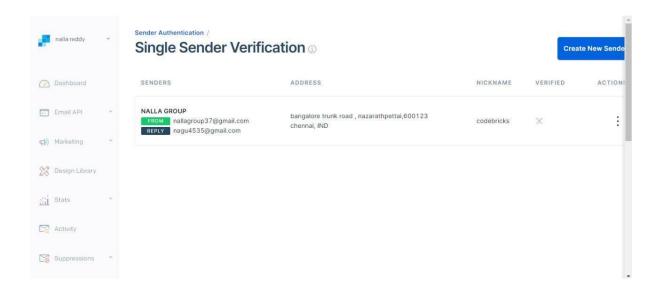
- SendGrid Account
- OneSignal Account

Step 2. SendGrid Sender Authentication

It is recommended to use SendGrid's "Domain Authentication" so that SendGrid sends emails via your domain rather than via sendgrid.net, and the links your users click as coming from your domain.

Install DNS Records





Step 4. Enable Email Messaging

In OneSignal, navigate to **Settings > Platforms** and click Email to configure your email settings.

Select **SendGrid** as the provider.

Image selecting SendGrid from email settings

Paste your SendGrid API key into the provided field.

Step 5. Add Subscribers

If you have a list of emails ready, select **Upload CSV** to <u>Import Email</u> <u>Addresses.</u> You can always do this again later.

If you have a website and want to prompt users to provide their email. Select **Add Web Prompt** to use OneSignal's **Email Web Prompt**.

Step 6. Send Yourself a Test Email

In OneSignal > Messages > Email, select New Email.

Add a Subject and click **Send Test Email**. Input your email and press **Send Test Message**.

Step 7. Set Custom User Properties

OneSignal creates channel-level device records under a unique Id called the player_id. A single user can have multiple player_id records based on how many devices, email addresses, and phone numbers they use to interact with your app.

If your app has its own login system to track users, call at set external use id at any time to link all channels to a single user. For more details, see External User Ids.

All other event and user properties can be set using <u>Data Tags</u>. Setting this data is required for more complex segmentation and message personalization.

Step 8. Collect New Emails

Emails can be added into OneSignal using the following options outlined in our <u>Import Email Addresses</u> guide.

Option Dashboard Upload Server API SDK setEmail method

Email Web Prompt

Description

Upload a ${\tt csv}\,$ ofemails and user dataor manuallyadd emails.

Programmaticallyadd emails serverside.

Add emailsusingourclient side SDK. Recommendedif using our SDKs for push or in-app messaging.

A web prompt thatallows user to include their own email address and phone number.

