

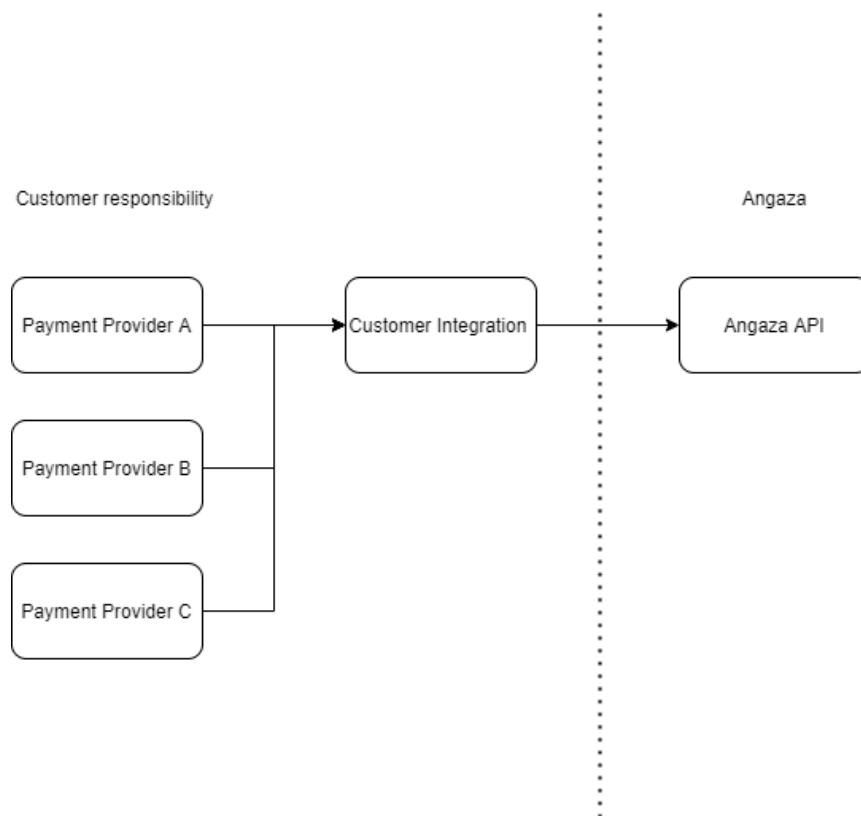
ANGAZA SELF-SERVICE PAYMENT API GUIDE

INTRODUCTION:

This document provides an overview of our self-service payment API for our customers.

The self-service payment API empowers our customers to integrate with our hub to record client payments directly without the intervention and support of the Angaza engineering team.

This will require the customer to have a technical team that will assist in integrating directly with the payment partner (Bank, mobile money provider) to build middleware to forward payment notifications to the Angaza platform.



Angaza will support this process by providing the following services to the Customer:

1. Guidance on how to utilize the API via documentation (docs.ipn.angaza.com)
2. API access information (e.g. credentials & merchant code)

Angaza will assist the customer in configuring their API account, and the customer will handle the rest of the development process to integrate the API.

HOW TO GET STARTED.

1. A customer requests a mobile money integration and opts for the Self-service API option.
 - a. Angaza shares the API documentation with the customer.
2. The customer works with their technical team/partner to build an integration with the payment provider of choice.
3. The customer's technical team builds an integration with Angaza to forward the payment notification from payment partners.
4. The customer can integrate with many payment partners and reuse the same Angaza integration to forward payment notifications.

OVERVIEW OF THE PAYMENT API.

We have documented our payment API extensively [here](#).

However, here is a quick overview of the functions of the API and the key parameters needed to implement this API.

KEY FUNCTIONS

Our payment API provides support for two primary functions:

1. [Account validation](#) - To check whether the account the client is paying for is valid.
2. [Payment Notification](#) - To submit payment information after the client completes the transaction.

USEFUL PARAMETERS:

Here are some parameters that you will need to consume the above API.

Partner Name: self_service_api

API URL: https://ipn.angaza.com/hooks/self_service_api/

Authentication Credentials: Generate from the hub.

Merchant Code: Username from the credentials generated from the hub.

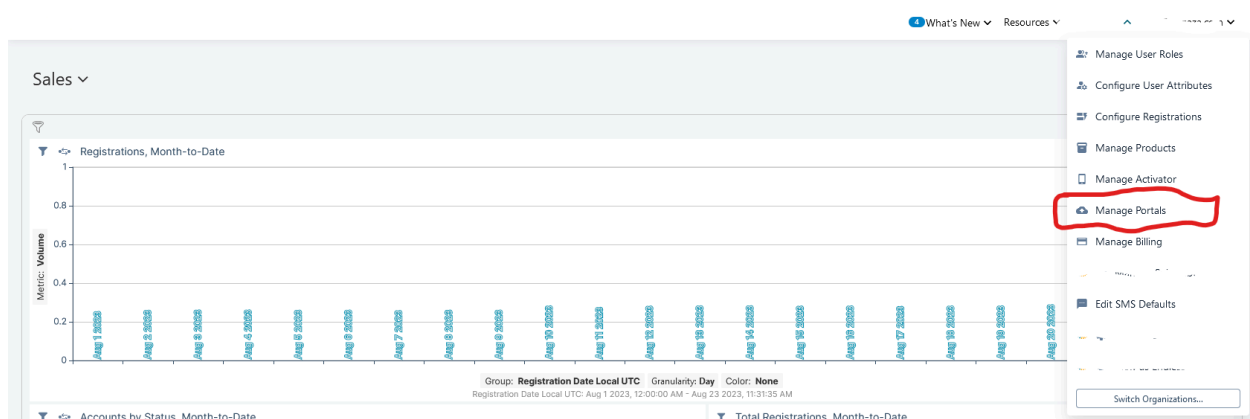
Provider: self-service

CREDENTIALS:

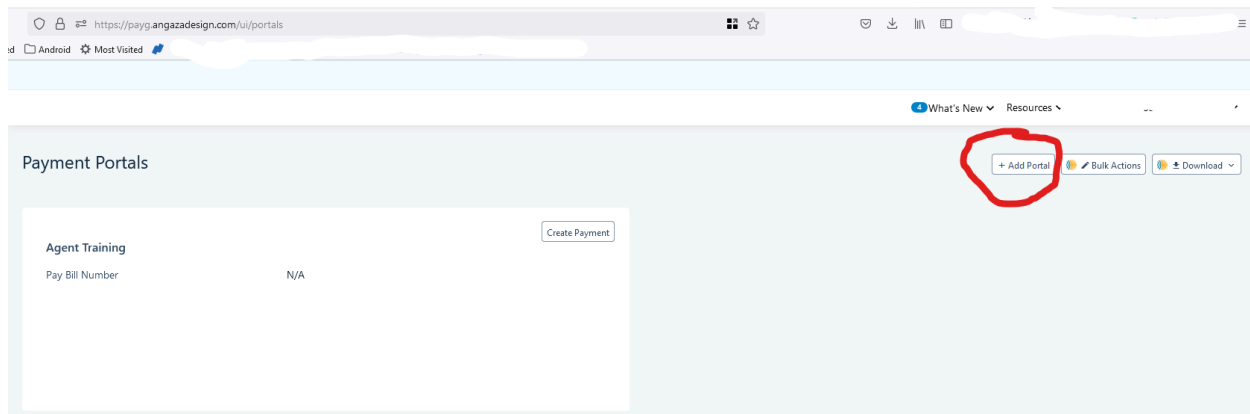
API credentials can be generated from your hub by your hub Administrator.

Here is a quick guide on generating API credentials for your self-service API.

1. From the main dropdown menu, select **Manage Portals**



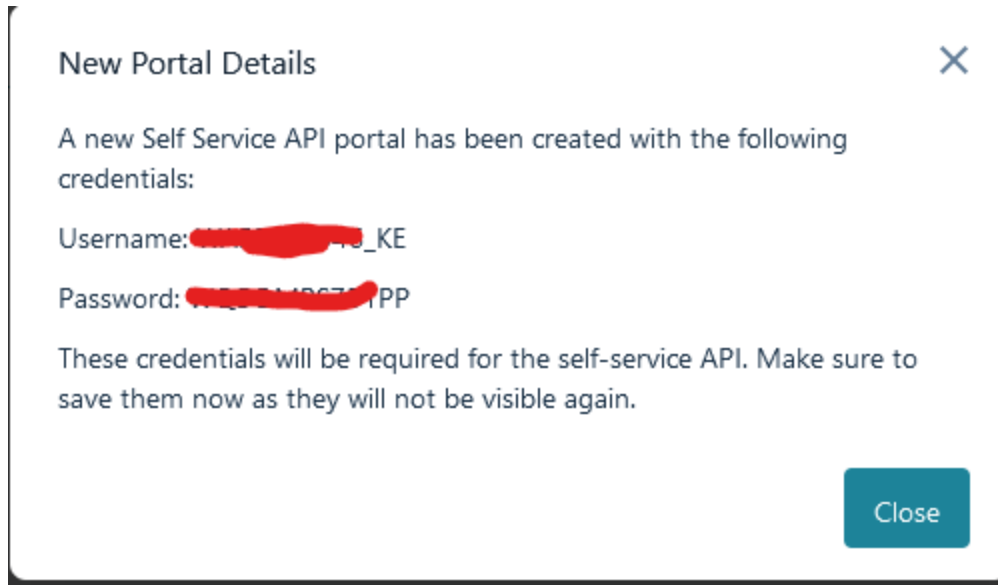
2. From the Ports Page, select + Add Portal



3. Enable Validation (if needed) and click Save.

The screenshot shows a modal window titled 'Add Portal'. It has a close button (X) in the top right corner. There are two checkboxes: 'Enable Validation' (checked) and 'Enable Remittance' (unchecked). Each checkbox has an information icon (i) next to it. At the bottom right, there are two buttons: 'Cancel' and 'Save'.

4. You will receive the credentials on the next page; please save the details before dismissing this window, as you cannot access them afterwards.

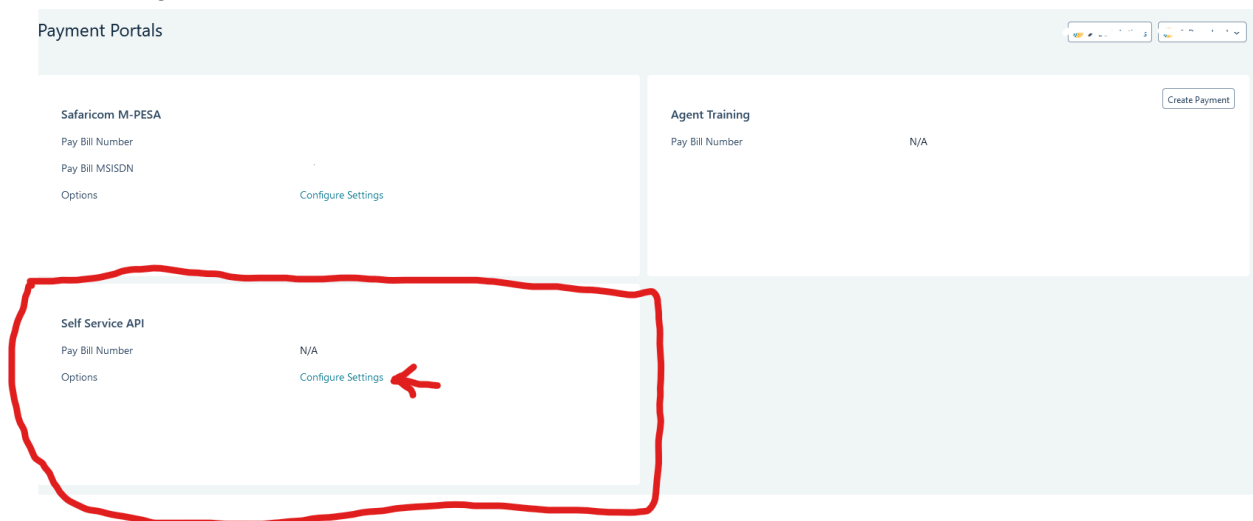


Resetting credentials.

The only way to change the password for your API is by resetting the credentials.

This can be done by going to the portals page. <https://payg.angazadesign.com/ui/portals>

1. Find a Self-service API from the list of portals and click on configure, and you will be navigated to that specific portal.



2. Click on Reset Credentials to generate a new password. [Please note that this will invalidate the old password, and you will need to update your API to ensure that it has the latest password.]

Payment Portal Details

Self Service API

Pay Bill Number N/A

Upload Statement

Choose a statement for import:

Upload File

The statement will be processed and its payments recorded.

Reset Portal Credentials

Reset Portal Credentials

Reset the credentials for this portal? The previous credentials will stop working for this portal.

Cancel Confirm

Any queries about the API should be directed to network-partnerships@angazadesign.com