



Bank Al Falah

Merchant Integration Guide

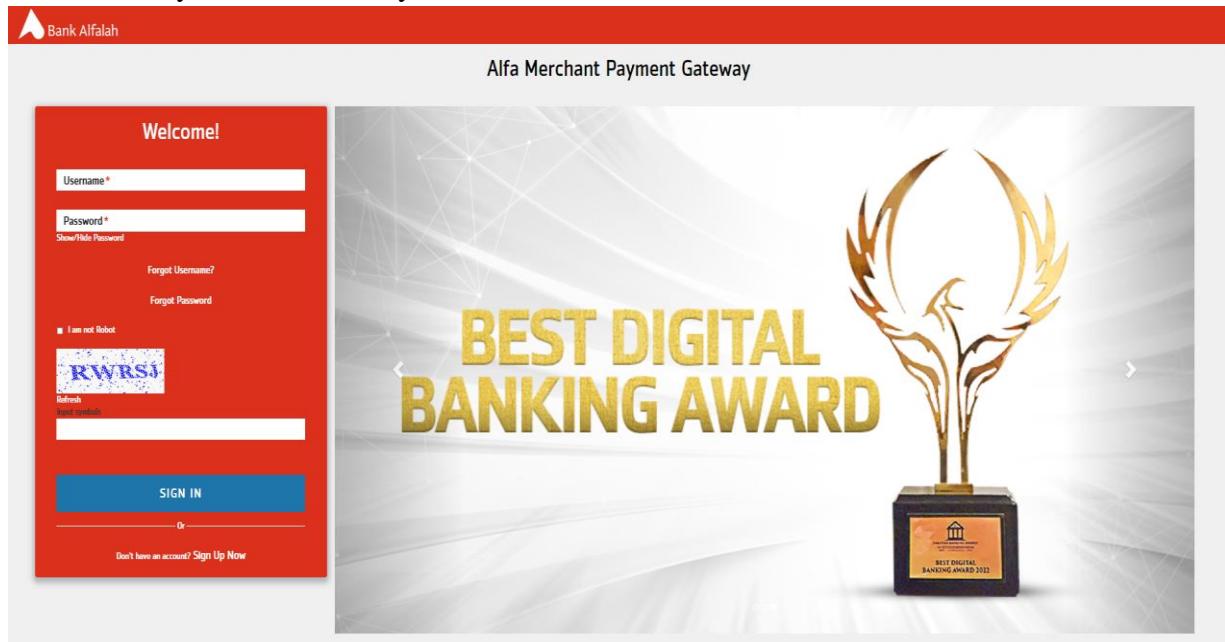
Introduction

This document is for the authorized Alfa Payment Gateway to hosted transaction. The plugin can be easily downloaded from BAFL Merchant Portal.

Download

To download Hosted Plugin, please follow the steps given below:

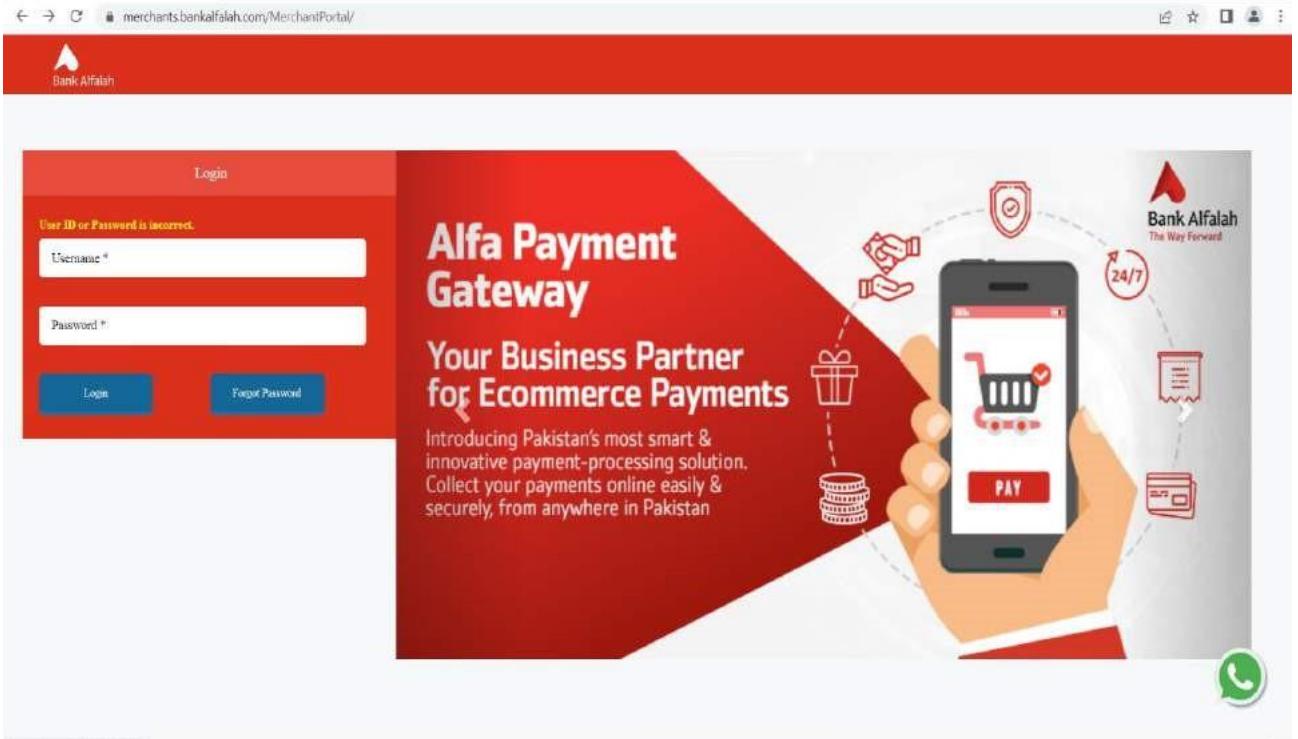
- **Login Signup Portal** (<https://merchants.bankalfalah.com/merchantsignup>)
- Here you should enter your credentials.



After it accept the **Service Agreement** to access the **Hosted** option.
after a successful login.

A screenshot of a web browser displaying the service agreement page. The URL is "merchants.bankalfalah.com/MerchantPortal/MerchantPortal/DigitalAgreement". The page has a red header bar with the Bank Alfalah logo and a contact number. On the left is a sidebar with links like Home, Administration, Go Live, Reports, Refunds, Chargeback, Transfers, Pay By Link, and Bin Discount Campaign. The main content area shows a table of interest rates for different payment methods and a "Schedule II Settlement Timelines" section. A large red arrow points to the bottom right corner where there are "Reject" and "Accept" buttons. A note at the bottom states: "I agree that I have read the entire service T&C's and I being the account holder and owner of this company, hereby accept to this service agreement."

- Now **Login Merchant Portal** (<https://merchants.bankalfalah.com/merchantportal>)
- Here you should enter your credentials.



Now Click on **GO Live**.

Any Queries you may contact us as 111-225-111

Notifications: Bank Alfalah Limited.

Select Payment Method: DAY WEEK MONTH

Paid Transactions	Pending Transactions	Failed Transactions	Legitimate Failed Transactions
0	0	0	0

Approval Rate: 0%

Transactions : 0

Sales : PKR 0

- Merchants can inquire a transaction status by using the IPN URL i.e.

<https://sandbox.bankalfalah.com/HS/api/IPN/OrderStatus/123/000456/A10> – for Sandbox

<https://payments.bankalfalah.com/HS/api/IPN/OrderStatus/123/000456/A10> – for Production(live)

After it **Click on Access Sandbox** (Testing Environment)

Go Live -> Access Sandbox.

The screenshot shows the 'Go Live' section of the Bank Alfalah Merchant Portal. The left sidebar includes links for Home, Administration, Go Live, Reports, Refunds, Chargeback, Transfers, Pay By Link, Bin Discount Campaign, and Financing Merchant. The main area is divided into three steps:

- STEP 1:** Complete Integration with Sandbox (In case you have completed this already, you may skip this). It contains a large red 'Access Sandbox' button, which is highlighted with a red arrow from the left sidebar.
- STEP 2:** Generate integration credentials for live account. It includes fields for Store (set to 'SCO Test Store'), Return URL (https://google.com), Listener URL (https://onlyoffice.sco.gov.pk/listener), Merchant Hash Key (OUU362MB1uo8T33vUtpqJ8M2MN+UVUX+bxc5OMq), and Merchant Username (erodyh).
- STEP 3:** Download integration guide and refer go-live. It includes a 'Download' button and instructions for CMS Plugin based integration.

After clicking Access Sandbox you will find some option

- **Credentials Generate ->** 3 parameters found (Merchant Hash, username & password)
- **Page Redirection ->** HTML CODE

The screenshot shows the APG Sandbox Dashboard. The left sidebar includes links for Dashboard, Documentation, Integration (Page Redirection, API, Plugin, IPN), and Logout. The main area has two sections:

- To start Integration, Follow these steps:**
 - Get Started with Alfa Payment Gateway staging by generating your credentials using the following steps:
 - Select Store from dropdown
 - Enter Your return URL (where you wish to redirect the customer once transaction is complete)
 - Enter your listener URL (where you want our system to send payment notifications on your server to update payment status of transaction)
 - Generate Credentials
 - Go to the Integration section in the left navigation panel and proceed with integration testing using

Go to the integration tab in navigation menu and select the option you desire.
For custom code integration:
1. Page Redirection: To integrate and test using the page redirection method
2. API: To integrate and test with Alfa wallet and Bank account API's (API's for credit cards are not available)
Plugins: For integration using CMS plugins
IPN : To test IPN functionality

** Recommended approach for integration is to consume API's for AlfaWallet and Alfalalh Bank Accounts and use page redirection for Credit card payments
- Credentials Generator:** This section allows generating credentials for a store. It includes fields for Store (set to 'ApG Test Sub eStore'), Return URL (www.elo.com.pk), Listener URL (Enter Listener URL), and a 'Reset Credentials' button. Below these are the generated credentials:

Merchant Hash Key (Auto Generated): olk+KlHq63XSOU+UnyN0IBS/W9I8bVLM

Merchant Username (Auto Generated): japowe

Merchant Password (Auto Generated): (auto-generated)

Merchant ID, Store ID, channel ID, KEY1 & KEY2

- Put all these required parameters and check the result of payment gateway checkout

Alfa Wallet: Alfa Wallet Alfa Bank Account Credit/Debit Card ALL Payment Modes
Keep this value empty

Return URL:

HTML

```
<input id="Key1" name="Key1" type="hidden" value="8REUNzFFaxDDK8Zs">
<input id="Key2" name="Key2" type="hidden" value="1570103893591755">

<h3>Handshake</h3>
<form action="https://sandbox.bankalfalah.com/HS/HS" id="HandshakeForm" method="post">
<input id="HS_RequestHash" name="HS_RequestHash" type="hidden" value="">
<input id="HS_IsRedirectionRequest" name="HS_IsRedirectionRequest" type="hidden" value="1">
<input id="HS_ChannelId" name="HS_ChannelId" type="hidden" value="1001">
<input id="HS_ReturnURL" name="HS_ReturnURL" type="hidden" value="https://staging-02.logodesignflux.co/anam-foods">
<input id="HS_MerchantId" name="HS_MerchantId" type="hidden" value="22617">
<input id="HS_StoreId" name="HS_StoreId" type="hidden" value="030072">
<input id="HS_MerchantHash" name="HS_MerchantHash" type="hidden" value="OUU_2MB1uqUyMybj8gR69KUIk/dGCRYlhoXMKKbXWbbhJlFpSxOt/qoYvSKZ3zn5N"/>
<input id="HS_MerchantUsername" name="HS_MerchantUsername" type="hidden" value="izajel">
<input id="HS_MerchantPassword" name="HS_MerchantPassword" type="hidden" value="5LgAU5P5bmIVfkz4yqf7CA==">
<input id="HS_TransactionReferenceNumber" name="HS_TransactionReferenceNumber" autocomplete="off" placeholder="Order ID" value="">
```

For sandbox there is sample cards

To start Integration, Follow these steps:

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- Go to the integration section in the left navigation panel and proceed with integration testing using
 - Go to the integration tab in navigation menu and select the option you desire.
 - For custom code integration:
 - Page Redirection: To integrate and test using the page redirection method
 - API: To integrate and test with Alfa wallet and Bank account API's (API's for credit cards are not available)
 - Plugins: For integration using CMS plugins
 - IPN: To test IPN functionality
 - Recommended approach for integration is to consume API's for AlfaWallet and AlfaIah Bank Accounts and use page redirection for Credit card payments
- You may use Alfa Payment Gateway Integration guide for detailed instructions on integrations by going to documentation section in left navigation panel
- You can use test payment instrument credentials in 'Sample Data' section of dashboard

Mode of Integration

Alfa payments allow merchants to integrate their website with our gateway via following modes:

- HTTP/HTTPS POST – Page Redirection
- API Mode (Alfa Wallet and AlfaIah Bank Account only)
- Plugins (WordCommerce, Magento, OpenCart, Presta Shop)
- Hosted Payment COMING SOON..!!

Sample Data For Testing

Testing data details

Select Testing Data Type

- SMS OTP: 1234
- Email OTP: 1234
- SMS OTAC: 12341234

Now to move in live environment

Go Live -> Step 2.

- **Credentials Generate** -> 3 parameters found (Merchant Hash, username & password)
- **Key1 & key2** (received on your register email)
- **Remaining parameters** are same as sandbox

The screenshot shows the 'Go Live' section of the Bank Alfalah Merchant Portal. On the left sidebar, there are links for Home, Administration, Go Live (which is selected and highlighted in red), Reports, Refunds, Chargeback, Transfers, Pay By Link, and Bin Discount Campaign. Under 'Financing Merchant', there is a link to 'Access Sandbox'. The main content area is divided into three steps:

- STEP 1:** Complete Integration with Sandbox (In case you have completed this already, you may skip this). It has a red 'Access Sandbox' button.
- STEP 2:** Generate integration credentials for live account. It includes fields for Store (SCO Test Store), Return URL (https://google.com), Listener URL (https://onlyoffice.sco.gov.pk/listener), Merchant Hash Key (Auto Generated) (OUU362MB1uo8T33vUqpkJ8M2MN+UVUX+bxG5OMq), and Merchant Username (Auto Generated) (erodyh). A red arrow points to the Merchant Hash Key field.
- STEP 3:** Download integration guide and refer go-live. It includes a 'Download' button and instructions for CMS Plugin based integration.

At the top of the page, there is a banner with the Bank Alfalah logo and the text 'For Any Queries you may contact us as 111-225-111'. The URL in the address bar is 'merchants.bankalfalah.com/MerchantPortal/ProdBox/GoLive'.