

Integration Guideline:

Product Request: After successful registration, merchant needs to place a product request through product request page to initiate the integration process. In the product request page, merchant should provide following information:

- Merchant Name: Merchant's business name
- PGW Display Name: The name which will be displayed in bKash payment Screen
- Website URL: Merchant's website address
- Address: Merchant's physical address
- Logo URL: The logo which will be displayed in bKash payment screen for the merchant identification
- Business Type: Merchant's business type
- PGW Use Case: What kind of service required for the merchant, if merchant only require to collect the payment from the customer, can select "Payment Collection"
- Application Platform: Merchant wants to integrate with which application, website or mobile application
- Key Account Manager: In bKash, there is a KAM for each merchant wallet, who are responsible for handling merchant wallet related activities.

Sandbox Credential and APIs: The merchant will be given one set of sandbox credentials and sandbox APIs for the requested product under the sandbox credential tab if the product request was successful. Using these credentials, Merchant will finish development ready. Following steps can be followed for sandbox API calling:

- Generate grant_token by calling Grant Token API to be used to access other bKash APIs as authorization parameter.
- Call Create Payment API with authorization header along with other parameters
- If success response comes, load the "bKashURL" which was passed in the response of Create Payment API.
- Input Sandbox customer wallet, OTP and pin step by step to complete the verification process
- Call execute payment API with headers

Sandbox Result Validation: In the sandbox validation page, the merchant must submit sandbox responses for create payment and execute payment API. If one response fails to validate correctly, the merchant must submit both responses of a single transaction again.

Live Credentials: After successful sandbox validation, merchant will have live credentials in their email address along with in the portal under Live Credential page. Merchant will confirm system readiness using these Production credentials.

Go Live: Merchant will make the payment system available for all customers.