

Daraja Go-Live Checklist

Going live on the M-Pesa Daraja API, one checkbox at a time.

Print this list and work through it in order.

BEFORE YOU APPLY

- ☐ Live Paybill or Till number registered with Safaricom Business
- ☐ Business registration certificate and KRA PIN ready
- ☐ M-PESA Business Portal username known (org.ke.m-pesa.com)
- ☐ Sandbox integration tested end to end (STK Push and callbacks)
- ☐ Callback URL live over HTTPS on port 443, publicly reachable
- ☐ Callback returns HTTP 200 with valid JSON on success and on failure
- ☐ Access to the registered phone number and email (for the OTP)

THE GO LIVE FORM

- ☐ Log in at developer.safaricom.co.ke
- ☐ Open Go Live from the portal sidebar
- ☐ Verification Type: ShortCode, enter your live shortcode
- ☐ Organization name matches the M-PESA business portal exactly
- ☐ Enter the one-time code sent to your registered contact
- ☐ Tick only the production APIs you need (STK Push, C2B, B2C...)
- ☐ Submit and confirm the success message
- ☐ Open My Apps to check for production Consumer Key and Secret
- ☐ Confirm the production Passkey arrived by email

Daraja Go-Live Checklist (continued)

THE PRODUCTION SWAP

- [] Base URL switched to <https://api.safaricom.co.ke>
- [] Production Consumer Key and Secret in your environment
- [] Production Passkey replaces the sandbox passkey
- [] Real shortcode replaces 174379 or any sandbox shortcode
- [] Code guard fails fast if sandbox values appear in production
- [] Production security certificate uploaded for B2C and balance calls
- [] Initiator name matches the M-PESA Business Portal
- [] Callback URLs updated to production routes, HTTPS, no redirects
- [] Access token cached for about 50 minutes, not requested per call

THE FIRST HOUR WITH REAL MONEY

- [] Send KES 1: success, callback lands, order marked paid
- [] Cancel at the PIN prompt: 1032, order stays unpaid, message shown
- [] Ignore the prompt: 1037, order stays open and payable
- [] Replay a success callback: order is not paid twice (idempotent)
- [] Logs watched for 24 hours, alerts wired for failed callbacks

APPROVAL REALITY CHECK

Approvals are per API and per shortcode. Safaricom states fast processing, but plan for 1 to 3 working days, with 3 to 10 days possible. B2C and C2B cannot share one production app.

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