

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

User Manual: Setting Organisation API Operator Password

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

Contents

- Revision Log 3
- 1. Introduction 4
- 2. Creation of API Operator 5
- 3. Setting the Password: 9

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

Revision Log

Revision Number	Revision Date	Revision	Revision made by
1.0	19 th April 2015	Initial Draft	Eneth Kubai

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

1. Introduction

The API password is the key to sending API transactions to M-Pesa. The system administrator of the organization or a Safaricom Support Engineer can create the API operator on the web and give a web operator permission to set the API password. The API Password is set on the web and then input on the API Request. The API password must be encrypted with the caller public key before being passed in the Generic API Request.

If the password is disclosed or cracked, system security is threatened. Therefore, password protection is important.

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

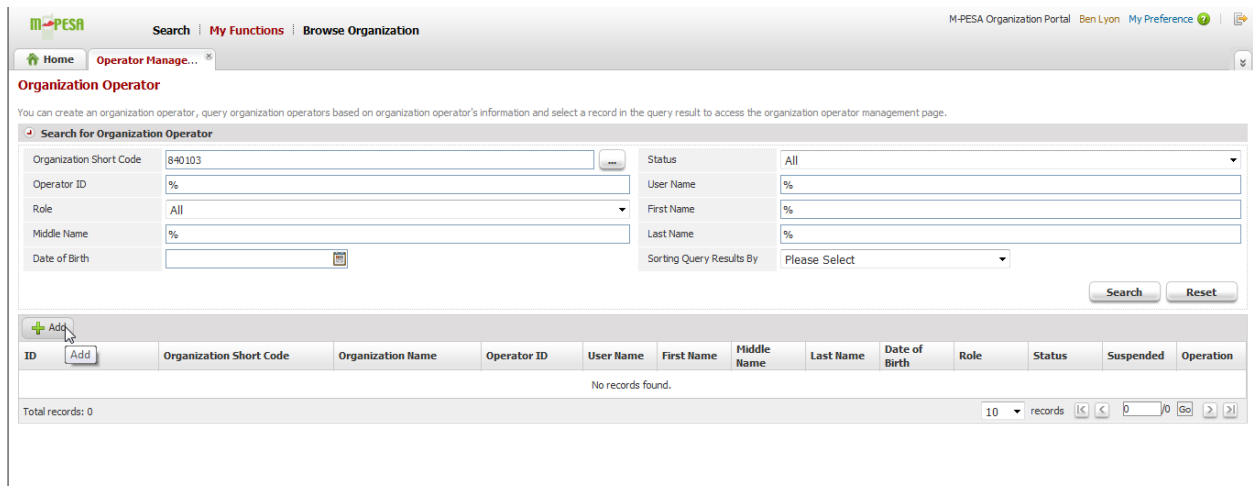
2. Creation of API Operator

1. The Business Administrator logs in to the organization web portal. Click on **My Functions**, then click **Operator Management**.

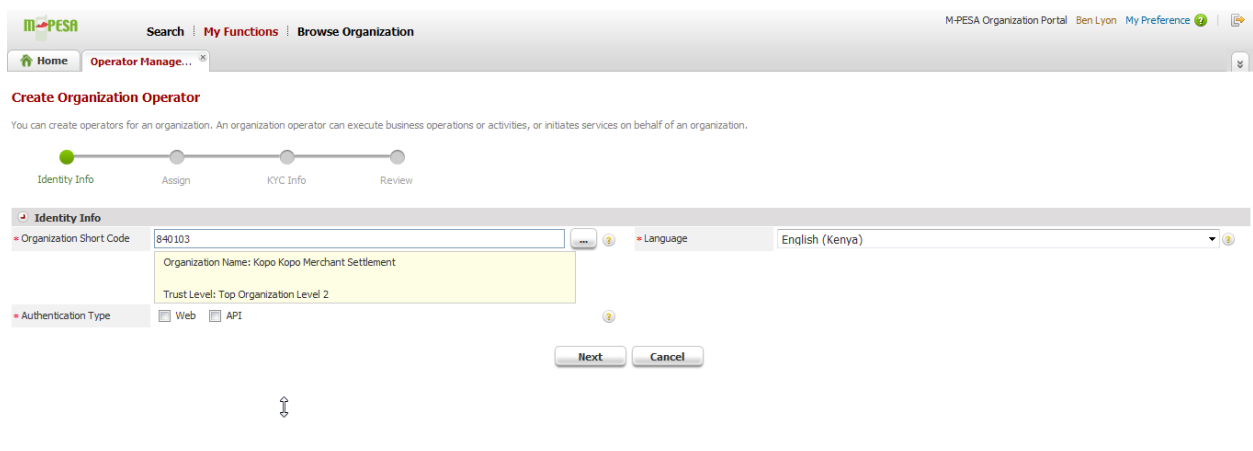
URL: <https://org.ke.m-pesa.com/>




2. The Operator Management tab appears. Click the **Add** button.

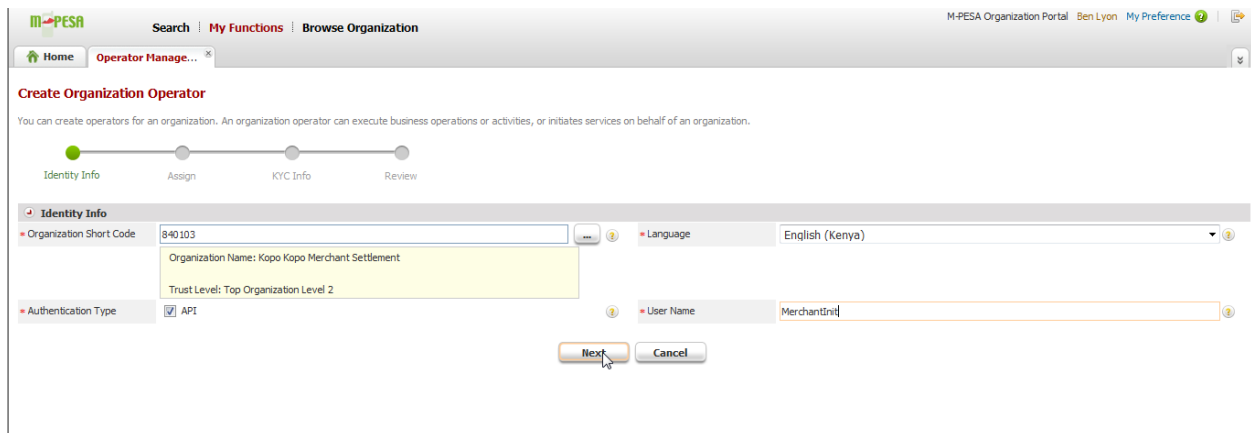


3. This page is displayed.



PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

4. Select **API** and enter the preferred API **Username**. The username is the value used in the Initiator.Identifier tag in the generic API request. The username should be less than 16 characters. After entering the Username click **Next**.



Create Organization Operator

You can create operators for an organization. An organization operator can execute business operations or activities, or initiates services on behalf of an organization.

Identity Info Assign KYC Info Review

Identity Info

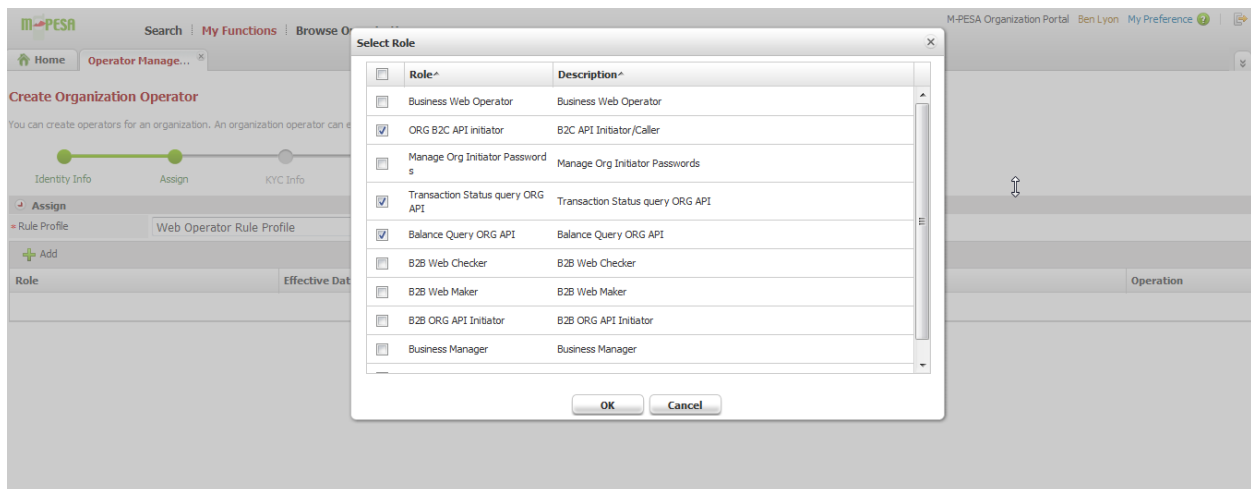
Organization Short Code: 840103 Language: English (Kenya)

Organization Name: Kopo Kopo Merchant Settlement
Trust Level: Top Organization Level 2

Authentication Type: API User Name: Merchant[init]

Next **Cancel**

5. On the next page choose **Web Operator Rule Profile** in the **Rule Profile** tab. Then Click the **Add** button. A drop down menu will be displayed. Choose **ORG B2C API initiator**, **Transaction Status Query ORG API** and **Balance Query ORG API** and click **OK**.



Create Organization Operator

Identity Info Assign KYC Info

Assign

Rule Profile: Web Operator Rule Profile

Add

Role: Effective Date:

Select Role

Role	Description
<input type="checkbox"/> Business Web Operator	Business Web Operator
<input checked="" type="checkbox"/> ORG B2C API initiator	B2C API Initiator/Caller
<input type="checkbox"/> Manage Org Initiator Passwords	Manage Org Initiator Passwords
<input checked="" type="checkbox"/> Transaction Status query ORG API	Transaction Status query ORG API
<input checked="" type="checkbox"/> Balance Query ORG API	Balance Query ORG API
<input type="checkbox"/> B2B Web Checker	B2B Web Checker
<input type="checkbox"/> B2B Web Maker	B2B Web Maker
<input type="checkbox"/> B2B ORG API Initiator	B2B ORG API Initiator
<input type="checkbox"/> Business Manager	Business Manager

OK **Cancel**

6. Click **Next**.

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

Home Operator Manage...

Create Organization Operator

You can create operators for an organization. An organization operator can execute business operations or activities, or initiates services on behalf of an organization.

Identity Info Assign KYC Info Review

Assign

* Rule Profile: Web Operator Rule Profile

+ Add

Role	Effective Date	Expiration Date	Description	Operation
ORG B2C API Initiator	16/04/2015	31/12/2099	B2C API Initiator/Caller	✗
Transaction Status query ORG API	16/04/2015	31/12/2099	Transaction Status query ORG API	✗
Balance Query ORG API	16/04/2015	31/12/2099	Balance Query ORG API	✗

Previous Next Cancel

7. Enter the operator details and click **Next**.

Home Operator Manage...

Create Organization Operator

You can create operators for an organization. An organization operator can execute business operations or activities, or initiates services on behalf of an organization.

Identity Info Assign KYC Info Review

Personal Details

* First Name: Eneth Middle Name: k
 Last Name: k Date of Birth: 16/04/2000
 Gender: Male Female
 Nationality: Kenyan Preferred Contact Phone Number:
 Email:
 Notification Receiving MSISON: 254722005031

ID Details

ID Type	* ID Number	ID Expiry Date	Operation
Alien ID	we34543543		+

Contact Details

* Preferred Notification Channel: SMS
 Notification Receiving E-mail:
 Notification Receiving MSISON: 254722005031

Previous Next Cancel

8. On the next page confirm the operator details and click **Submit**.

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

Home Operator Manage...

ORG B2C API initiator	16/04/2015	31/12/2099	B2C API Initiator/Caller
Transaction Status query ORG API	16/04/2015	31/12/2099	Transaction Status query ORG API
Balance Query ORG API	16/04/2015	31/12/2099	Balance Query ORG API

KYC Info

Personal Details

First Name: Eneth	Middle Name: k
Last Name: k	Date of Birth: 16/04/2000
Gender: Female	Email:
Nationality: Kenyan	Preferred Contact Phone Number:

ID Details

ID Type	ID Number	ID Expiry Date
Alien ID	we34543543	

Contact Details

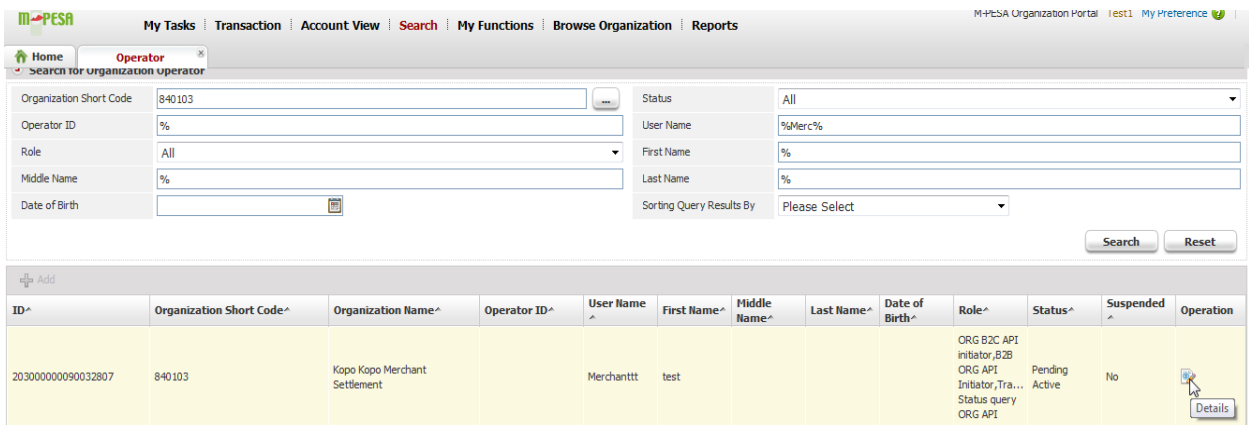
Preferred Notification Channel: SMS	Notification Receiving MSISON: 254722005031
Notification Receiving E-mail:	

Previous
Submit
Cancel


PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

3. Setting the Password:

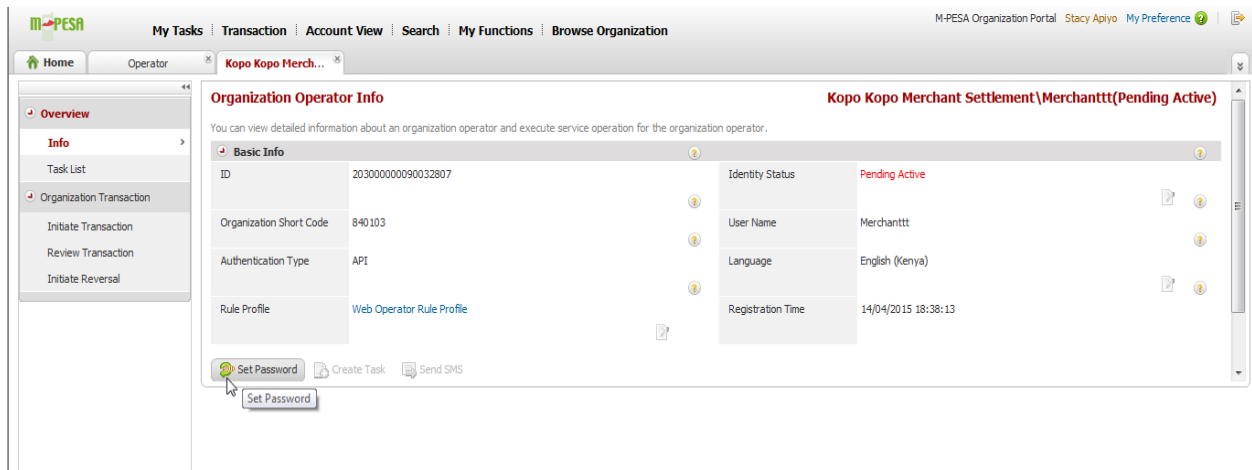
1. The first step is ensuring that the web Operator has the correct role (Set Restricted ORG API PASSWORD). The web operator with the correct role logs in and clicks **Search**, then clicks **Operator**. The operator should then enter the API Username in the Username field and Click **Search**.
2. When the Operator details are displayed, click the icon in the Operation column.



The screenshot shows the 'Search for organization operator' interface. The search criteria include Organization Short Code (840103), Operator ID (%), Role (All), Middle Name (%), and Date of Birth. The results table shows one entry for 'Kopo Kopo Merchant Settlement' with Operator ID 20300000090032807 and Username 'Merchanttt'. A 'Details' icon is visible in the 'Operation' column for this entry.

ID	Organization Short Code	Organization Name	Operator ID	User Name	First Name	Middle Name	Last Name	Date of Birth	Role	Status	Suspended	Operation
20300000090032807	840103	Kopo Kopo Merchant Settlement		Merchanttt	test				ORG B2C API Initiator, B2B ORG API Initiator, Tra... Status query ORG API	Pending Active	No	

3. The API Operator details will be displayed. Click the **Set Password** button.



The screenshot shows the 'Organization Operator Info' page for 'Kopo Kopo Merchant Settlement \ Merchanttt (Pending Active)'. The 'Basic Info' section displays the following details:

- ID: 20300000090032807
- Organization Short Code: 840103
- Authentication Type: API
- Rule Profile: Web Operator Rule Profile
- Identity Status: Pending Active
- User Name: Merchanttt
- Language: English (Kenya)
- Registration Time: 14/04/2015 18:38:13

At the bottom of the page, there is a 'Set Password' button highlighted with a mouse cursor.

4. Enter the preferred password. (Must contain a capital letter, small letter, number and special character)

PROJECT NAME: M-PESA	
DOCUMENT NAME: USER MANUAL SETTING ORGANISATION API OPERATOR PASSWORD	VERSION: 1.0
COMPANY/DIVISION: PRODUCT AND SERVICE DEVELOPMENT	DATE: 19 TH APRIL 2015

