

## API REFERENCE

# m2p API Documentation

MSISDN to Phone — secure resolution and account balance service

BASE URL

`https://m2p.nexus.co.ke`

PROTOCOL

GET / POST

Welcome to the **m2p** API integration guide. The endpoint supports secure HTTP GET and POST requests for resolving encrypted MSISDN values into standard mobile phone numbers, and for checking your account's remaining credit balance.

## 1 MSISDN to Phone Lookup

**GET** `https://m2p.nexus.co.ke/`

Resolves an encrypted `msisdn` string into a standard mobile phone number.

### REQUEST PARAMETERS

| Parameter           | Type   | Requirement | Description                             |
|---------------------|--------|-------------|-----------------------------------------|
| <code>apikey</code> | String | REQUIRED    | Your API key.                           |
| <code>msisdn</code> | String | REQUIRED    | The encrypted MSISDN string to resolve. |

### SAMPLE RESPONSE

```
{
  "success": true,
  "phone": "254712345678",
  "balance": 752
}
```

## CODE EXAMPLE – PHP

PHP

```
<?php
$api_key = "your_apikey_here";
$msisdn = "msisdn_here";
$url = "https://m2p.nexus.co.ke/?apikey=" . $api_key . "&msisdn=" .
$msisdn;

$ch = curl_init($url);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$response = curl_exec($ch);
curl_close($ch);

$data = json_decode($response, true);

// Accessing the phone field
if (isset($data['phone'])) {
    echo "Phone: " . $data['phone'];
}
?>
```

## CODE EXAMPLE – JAVASCRIPT

JS

```
const apiKey = 'your_apikey_here';
const msisdn = 'msisdn_here';
const url = `https://m2p.nexus.co.ke/?apikey=${apiKey}&msisdn=${msisdn}`;

fetch(url)
    .then(response => response.json())
    .then(data => {
        // Accessing the phone field
        console.log('Phone:', data.phone);
    })
    .catch(error => console.error('Error:', error));
```

## CODE EXAMPLE – BASH

BASH

```
curl -X GET "https://m2p.nexus.co.ke/?
apikey=your_apikey_here&msisdn=msisdn_here"
```

## 2 Check Account Balance

**GET** <https://m2p.nexus.co.ke/balance/>

Retrieves the remaining credit balance assigned to your API key.

### REQUEST PARAMETERS

| Parameter     | Type   | Requirement     | Description   |
|---------------|--------|-----------------|---------------|
| <b>apikey</b> | String | <b>REQUIRED</b> | Your API key. |

### SAMPLE RESPONSE

```
{
  "success": true,
  "balance": 752
}
```

### CODE EXAMPLE – PHP

**PHP**

```
<?php
$api_key = "your_apikey_here";
$url = "https://m2p.nexus.co.ke/balance/?apikey=" . $api_key;

$ch = curl_init($url);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$response = curl_exec($ch);
curl_close($ch);

$data = json_decode($response, true);

// Accessing the balance field
if (isset($data['balance'])) {
    echo "Balance: " . $data['balance'];
}
?>
```

#### CODE EXAMPLE – JAVASCRIPT

JS

```
const apiKey = 'your_apikey_here';
const url = `https://m2p.nexus.co.ke/balance/?apikey=${apiKey}`;

fetch(url)
  .then(response => response.json())
  .then(data => {
    // Accessing the balance field
    console.log('Balance:', data.balance);
  })
  .catch(error => console.error('Error:', error));
```

#### CODE EXAMPLE – BASH

BASH

```
curl -X GET "https://m2p.nexus.co.ke/balance/?apikey=your_apikey_here"
```