

Authorization with OAuth 2.0

Overview

This documentation guides you to generate an OAuth access token and implement OAuth 2.0 security in your API applications.

S. No.	API Name	Description
1.	OAuth	This API call will provide you the access token, required to access various Kotak Mahindra Bank's API offerings

Contents

Authorization with OAuth 2.0	1
Overview.....	1
Contents.....	2
OAuth 2.0 Access Token Generation	3
Description.....	3
Transport method	3
API Request URLs	3
Content type	Error! Bookmark not defined.
Request Parameters	3
Sample Request Packet	3
Response Parameters	3
Sample Response Packet.....	4
Accessing API with OAuth 2.0 access token	4

OAuth 2.0 Access Token Generation

Description

This API call will provide you the access token, required to access various Kotak Mahindra Bank's API offerings.

Transport method

REST

API Request URLs

POST <https://apigwuat.kotak.com:8443/auth/oauth/v2/token>

Request Parameters : (Pass In request Body)

Field	Data Type	Mandatory	Description
grant_type	String	Y	Pass value as "client_credentials"
client_id	String	Y	Accessible from the portal
client_secret	String	Y	Accessible from the portal

Sample Request Packet : (Pass In request Body)

grant_type=client_credentials&client_id=IXXd3ce62cXX364fXXXXXXbXXX18d2c6a5cXXX
XX&client_secret=6ed73XXXXXc3454XXXXX27a4752XXXXXX9

Note : Please Pass Request Parameters in Request Body in x-www-form-urlencoded form.

Response Parameters

Field	Data Type	Mandatory	Description
access_token	String	Y	This is required for OAuth implementation
token_type	String	Y	Token type is Bearer
expires_in	Integer	Y	Validity period of the access token
scope	String	Y	Scope is OOB (Out of Band)

Sample Response Packet

```
{  
  
  "access_token": "cca72efa-XXXX-XXXX-XXXX-XXXXXXXXXXXX",  
  "token_type": "Bearer",  
  "expires_in": "3600",  
  "scope": "oob"  
}
```

Accessing API with OAuth 2.0 access token

In order to access the APIs* with OAuth security, pass the "access token", as generated from the previous step, in the API URL as header parameter as described below.

API Endpoint URL - <https://apigwuat.kotak.com:8443/{{APIURLName}}>

Header Parameter - 'Authorization': 'Bearer {{access_token}}'

* For API specification refer the API documentation as available on the portal.