Moneygate

B2B OPEN API

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Authenticating against B2B OPEN API (resource owner flow)

In the Resource Owner Password Credentials (ROPC) flow, the user's credentials (username and password) are directly exchanged for an access token, bypassing the typical redirection flow. Here's the equivalent description for the ROPC flow:

When utilizing applications with user presence, the Resource Owner Password Credentials (ROPC) flow enables the user to log in directly to the Moneygate authorization server, providing their credentials to obtain an access token. The main steps are as follows:

1. Directly Authenticate User
   Your application collects the user's credentials (username and password).

2. Authenticate with Authorization Server
   Your backend sends a request to the token endpoint with the user's credentials to authenticate and obtain the access token (POST {authserverurl}/connect/token).

3. Token Retrieval:
   The token endpoint responds with the access token or an error.

4. Access Token Usage:
   Your application can now use the obtained access token to make authorized requests to the protected resources.

In summary, the Resource Owner Password Credentials (ROPC) flow involves direct authentication with the user's credentials and obtaining the access token without the intermediate redirection steps present in the OAuth 2.0 authorization code flow.

Authorization

```
POST: https://{authserverurl}/connect/token
with body w-www-form-urlencoded:
client_id:{{clientid}}
grant_type:password
username:{{username}}
password:{{password}}
```

Parameter	Description	Value
client_id	A unique identifier of your application	This will be provided to you
username	The username for the client	This will be provided to you
password	The password for the client	This will be provided to you
authserverurl	Authentication server URL	See Server URLs section

Using the B2B OPEN API

After Authorization you can consume the B2B OPEN API

Server URLs

Testing Environment

Authentication Server:

https://demo.auth.moneygate.com/

B2B API:

https://b2b-api-uat.moneygate.com/swagger/index.html