

globaliD Connect - Documentation

globaliD Connect is an OAuth2 implementation for the globaliD platform and globaliD mobile app for authentication with conditional attestation requirements.

To use the globaliD Connect, the globaliD Connect authentication client must be loaded via a URL with the correct URI parameters.

The client can be loaded in a browser window.

URL FORMAT

```
https://auth.globalid.net
?client_id=<client_id>
&response_type=<response_type>
&scope=<scope>
&redirect_uri=<redirect_uri>
&web=<true | null>
```

EXAMPLE URL

```
https://auth.globalid.net?client_id=9e54b4bd-eb2f-442b-b8da-666387c15b7c&response_type=code&scope=public&redirect_uri=https%3A%2F%2Fexample.com%2Flogin%2F
```

Mobile support

When opening globaliD connect on mobile, the QR code is hidden and a button is displayed to open the globaliD mobile app and either the Play store or App store link to download it.

Response handling

SUCCESS RESPONSE

On a successful login with globaliD Connect, the authorization client (globaliD Connect) redirects back to the redirect URL saved on the app, while attaching relevant information to it. Depending on the response_type we have 2 URL formats:

IMPLICIT TOKEN: `RESPONSE_TYPE=TOKEN`

<redirect_uri>#token=<token>

AUTHORIZATION CODE: `RESPONSE_TYPE=CODE`

<redirect_uri>?grant_type=authorization_code&code=<code>

ERROR RESPONSE

<redirect_uri>?error=<error_code>&error_description=<>
The error_description string is URI Encoded.

Error Code	Error Description
access_denied	The resource owner denied the request

Url parameters

Web view

`web=true`

This parameter will prevent the widget from displaying the mobile view, this is useful when loading globalID Connect inside smaller windows.

Response types

`response_type`

2 response types are available for use:

- Implicit token: `token`
- Authorization code: `code`

implicit token

This response type contains users access token which can be used directly with our API, to provide security this response type is only available when globalID is initiated inside a window. The token is passed back by redirecting to the `redirect_uri` with the token attached to the URL.

Response format

`<redirect_uri>#token=<token>`

Authorization code

Response format

`<redirect_uri>&grant_type=authorization_code&code=<code>`

Examples for getting the access token with the authorization code

BASH example

```
curl
  -d "client_id=<client_id>"
  -d "client_secret=<client_secret>"
  -d "redirect_uri=<redirect_uri>"
  -d "code=<code>"
  -d "grant_type=authorization_code"
  -H "Content-Type: application/x-www-form-urlencoded"
  -X POST https://api.globalid.net/auth/token
```

NodeJS

```
axios.request({
  url: '/auth/token',
  baseURL: 'https://api.globalid.net',
  headers: { 'Content-Type': 'application/x-www-form-urlencoded'
},
  data: {
    client_id: <client_id>,
    client_secret: <client_secret>,
    redirect_uri: <redirect_uri>,
    code: <code>,
    grant_type: 'authorization_code'
  }
})
```

Scope

scope

Supported scopes:

- public

Redirect URL

redirect_uri

The redirect URL set on your client, this parameter serves as an additional check when initiating an authorization request.