

CLP User Authentication Flow

1. Redirect the user to the URL:

https://clp.cluster.loqr.io/oauth2/authorize?response_type=code&client_id=<YOURCLIENTID>&redirect_uri=<YOURREDIRECTURI>&scope=open_id

2. After the user authenticates on the CLP Portal we will **redirect** the user to the **redirect URI** you provide earlier

<https://<YOURREDIRECTURL>?code=<AUTHORIZATIONCODE>>

3. Now the user was authenticated on our side and please note that on the redirect URL we provided has an **authorization code** (in the url query parameters) that will allow you to request a token for that user.
4. Request the **token**. This request is a HTTP POST made from your backend server to our API:

POST <https://clp.cluster.loqr.io/oauth2/token>

Content-Type: application/x-www-form-urlencoded

Body: {

```
    grant_type: authorization_code,
    client_id: <YOURCLIENTID>,
    client_secret: <YOURCLIENTSECRET>,
    code: <AUTHORIZATIONCODE>
```

}

The response of this request will be a JSON object with the following parameters:

```
{
    access_token: <ACCESS TOKEN>,
    token_type: Bearer,
    expires_in: 3600,
    id_token: <USER TOKEN>
}
```

On this response what you really want is the **id_token** that is a JWT with the authenticated user information. Please note that this token has an expiration time of **3600 seconds (1 hour)**