

Authorization API Document (JUL 2022)

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Server Authentication – Client Credentials

The GoFundraise API currently only supports **Client Credentials OAuth2** authentication.

To generate a token, use the **client_id** and **secret_id** given to you when your API Client was created on the GoFundraise platform. This token is then used as **Authorization header** for other API endpoints.

Your Authorization header is in the format of { "token_type" "access_token" }.

If you had a value of

```
{ "token_type": "bearer" } and { "access_token": "pq@wo#()-exampleaccesstoken" }
```

your token will be

```
"bearer pq@wo#()-exampleaccesstoken".
```

Please note that **you are limited to the level of access your API Client account has**. For example, if your API client has access to two events, you will only be able to create pages and retrieve information for the two respective events. If you require API access, please go to <https://features.gofundraise.com.au/cms/requestapi> For any further information, please contact support@gofundraise.com.

Request and response

Url: <https://api.gofundraise.com/v1/oauth/token>

Method: POST

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

```
grant_type=client_credentials&client_id={{clientid}}&client_secret={{clientsecret}}
```

This will return:

```
{
  "access_token": "string",
  "token_type": "bearer",
  "expires_in": 0,
  ".issued": "2022-07-27T23:16:31.279Z",
  ".expires": "2022-07-27T23:16:31.279Z"
}
```

To auth your subsequent requests to our API you should include the header

```
"Authorization": "{{token_type}} {{access_token}}"
```

Token Expiry

When the token expires, simply request this endpoint again with your clientid and clientsecret to generate a new access token. You can generate access token as often as you wish however we would discourage creation of access tokens on each call as this extends the processing time required to make those calls.

By default the tokens will expire in 90 days however you should use the **expires_in** to accurately calculate the number of days until expiry and have a process in place if a token is expired early due to unknown circumstances.