

Compete | IT Solutions

OAuth 2.0 and Leavedays API

Request access token for the API

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Retrieving an access token

To retrieve an access token, a call must be made to the authorisation server. Parameters are required in the call to determine your identity and your access rights.

ClientID:

We will supply you with the ClientID, which must be copied exactly.

ClientSecret:

We will supply you with the ClientSecret, which must be copied exactly.

Username:

This is the username of the user registered in the new environment with the necessary access rights.

Password:

The password linked to the username.

The call for retrieving an access token

```
POST login.leavedays.com/connect/token

client_id={ClientID}&
client_secret={ClientSercet}&
grant_type=password&
username={Username}&
password={Password}&
scope=api1 profile openid
```

(Form-encoding hidden and white space added for readability)

Response from the server

```
HTTP/1.1 200 OK
Content-Type: application/json

{
  "access_token": "TOKEN",
  "expires_in": 3600,
  "token_type": "Bearer"
}
```

Using an access token in the API

The access token can be added to the 'Headers' section of an API-Call as 'Authorization'.

The header should be entered as follows:

Key: Authorization **Value:** "Bearer 2aqx31..."

(Token type and access token are separated by one space. These values can be found in the response from the authorisation server.

Attention!!! Retrieved access tokens are only available for one hour and must be retrieved anew every hour if necessary.