

Recon rest api client integration guide

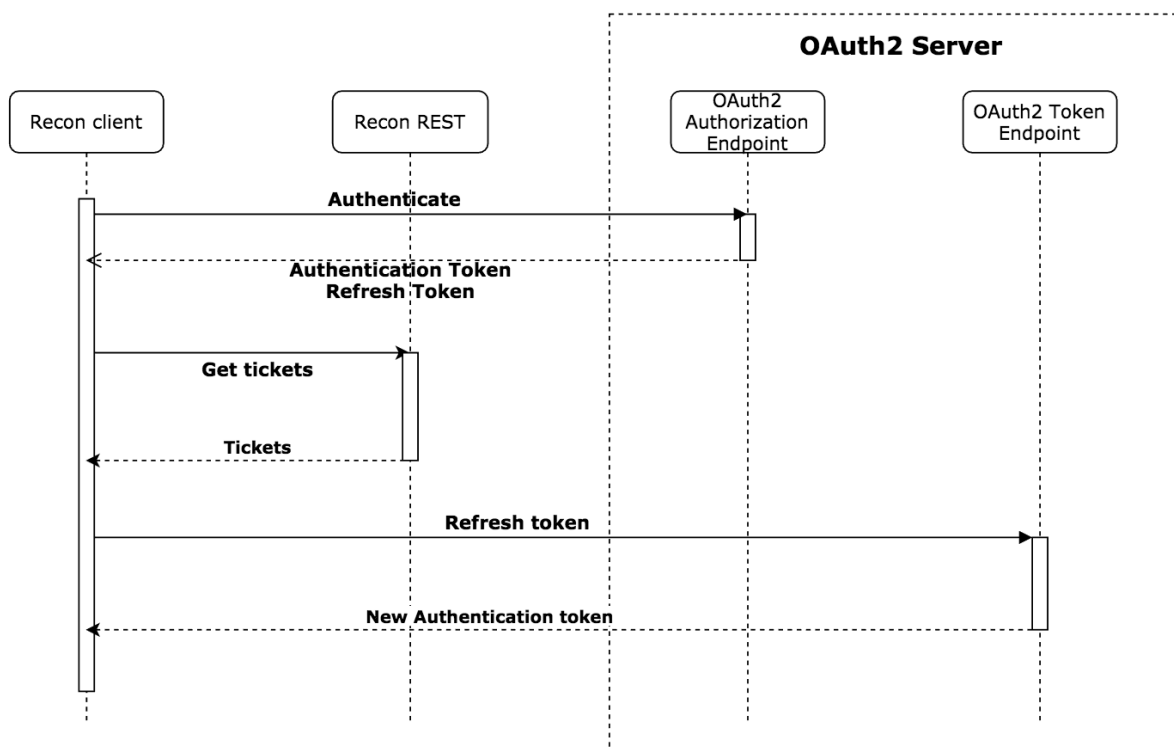
OAuth2 authentication flow

Recon REST api uses OAuth2 to authorize client requests. First, the client must obtain an authorization token from the token endpoint:

- Staging: https://staging.bwg.betradar.com/auth/realms/bwg_stg/protocol/opeopenid-connect/token
- Production: https://bwg.betradar.com/auth/realms/bwg_prod/protocol/openid-connect/token

The authentication parameters will be provided by Sportradar. The parameters are as follows:

- Client Id - ID of the OAuth2 client you are authorizing to
- Client secret - Unique secret key provided by Sportradar
- Username - Username with which you authenticate
- Password - Password with which you authenticate



Once authenticated, the OAuth2 server will return an Authentication token and a Refresh token. To use recon REST api, the authentication token must be sent as an Authorization header with the request.

The authentication token will expire after 5 minutes and must be refreshed periodically using the refresh token.

The token is refreshed on the token url

- Staging: https://staging.bwg.betradar.com/auth/realms/bwg_stg/protocol/openid-connect/token
- Production: https://bwg.betradar.com/auth/realms/bwg_prod/protocol/openid-connect/token

The refresh token expires in 1 hour. After that, a new set of tokens must be obtained. Every time a Refresh token is used, the server will respond with a new set of tokens.

pbGUiXX19LCJzY29wZSI6ImVtYWlsIHByb2ZpbGUiLCJlbWFpbF92ZXJpZmllZCI6ZmFsc2Us
ImJrSWQiOiIxMjIyNzUiLCJwcmVmZXRyZWRfdXNlcm5hbWUiOiJ0ZXN0X3JlY29uMiJ9.NuSM
zYddxou321RwOJHTBkDR58QQ4msyln_sW_VuvmgU6ouSrDci0CL7NUGWqVa6dMgH-
6JL81SU8UKPLgJiniHpUVIJADmc3xLZfj-lp7LMxHbZo-
8V20ZKyXeE2Xu0891UtiLtA1sqJQOjfQ0-
eFrmUjXqelVX5dbSSTFso0KvWEgRnMqNlAdBYn_y_5xLzOeaWry3Pjf5Thi3Q0rtMlcXcbct
Nol6na2vUK-2GNxObKAXwPQzb-qFYecFnpl5BYGgE5aWXT06-
bFxyyLqtKEl00w2rV3xromspYNZeLLE2uDmP8ljq_Jddf_-bNuK4SZkAJbkHHRi9Qmt4chGg

Response:

```
HTTP/1.1 200
Cache-Control: private
Expires: Thu, 01 Jan 1970 00:00:00 GMT
Set-Cookie: JSESSIONID=4C1D6D6ADACC0A2EBD666046B1F8F9E0; Path=/; HttpOnly
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
X-Frame-Options: DENY
Content-Type: application/json;charset=UTF-8
Transfer-Encoding: chunked
Date: Wed, 01 Jul 2020 10:26:18 GMT

{<Ticket.json>}
```

Recon REST will return a list or a single ticket depending on the endpoint. The response ticket is defined in the .json and .yaml files. Example of a ticket is provided in a separate file.