

# Authorization

This document describes how to Sign-in and Authorize Flow API V1 requests.

## Get a CSRF token

```
curl --location 'https://api.flow.gl/v1/csrf'
```

Example response

```
{
  "data": {
    "_csrf": "mBezzKZ8-5QAI_ivMHsYIz_EDU7atf-xj0ol"
  }
}
```

## Create session (Sign-in)

```
curl --location 'https://api.flow.gl/v1/session' \
--header 'Content-Type: application/json' \
--data-raw '{
  "grant_type": "password",
  "email": "user@flow.gl",
  "password": "1234ABcd+",
  "_csrf": "mBezzKZ8-5QAI_ivMHsYIz_EDU7atf-xj0ol"
}'
--requests POST
```

Example response

```
{
  "data": {
    "access_token": "a98a6dc92606d4ffc8e8e75574ea29e7",
    "token_type": "bearer",
    "expires_at": "2024-04-13T07:51:16.066Z",
    "created_at": "2024-03-14T07:51:16.066Z",
    "updated_at": "2024-03-14T07:51:16.066Z"
  }
}
```

```
}
```

Creating a session will set a cookie via `Set-Cookie` header, cookie name is `access\_token`.

Set-Cookie:

access\_token=a98a6dc92606d4ffc8e8e75574ea29e7; HttpOnly; Secure;

Save `access\_token` and send with each other request via `Cookie` header.

## Check session state

```
curl --location 'https://api.flow.gl/v1/user/me' \  
--header "Cookie: access_token=a98a6dc92606d4ffc8e8e75574ea29e7"
```

Example response

```
{  
  "data": {  
    "id": 2,  
    "email": "user@flow.gl",  
    "username": "user",  
    "first_name": null,  
    "last_name": null,  
    "phone_number": null,  
    "organization": null,  
    "register_type": "regular",  
    "metadata": null,  
    "subscription": {  
      "id": 2,  
      "start_date": null,  
      "end_date": "2032-02-10T07:02:31.212Z",  
      "created_at": "2023-09-09T12:25:11.008Z",  
      "updated_at": "2023-09-09T12:25:11.008Z"  
    },  
    "access_token": "a98a6dc92606d4ffc8e8e75574ea29e7",  
    "ready_player_me_avatar_id": null  
  }  
}
```

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Revision #5

Created 14 March 2024 07:37:07 by Timofey Biryukov

Updated 6 April 2024 19:53:53 by Jason Marsh