

The screenshot shows the Postman REST client interface. At the top, a message states: "You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman." The interface is divided into a left sidebar with a history list, a top bar with "New" and "Import" buttons, and a main workspace. The history list on the left contains several GET requests to various endpoints. The main workspace shows a GET request to "http://10.10.61.5:8080/api/users". The "Authorization" tab is selected, showing "No Auth". The "Body" tab is also visible, showing a JSON response: {"timestamp": "2024-07-12T12:59:16.354+00:00", "status": 403, "error": "Forbidden", "path": "/api/users"}. The status bar at the bottom indicates "403 Forbidden" with a response time of 8 ms and a size of 451 B.

The screenshot shows the Postman REST client interface. At the top, there's a notification bar about using the Lightweight API Client. Below it, the 'History' panel on the left lists several requests. The main workspace shows a 'POST' request to 'http://10.10.61.5:8080/auth/signup'. The request body is a JSON object:

```
{  "firstName": "bob",  "password": "user",  "email": "bob@gmail.com",  "lastName": "johnson"}
```

. The 'Body' tab is selected, showing the JSON content. The response is also shown, with a status of 200 OK and a body containing a token:

```
{  "token": "eyJhbGciOiJIUzI1NiIsInR5cGU6IjwiOiJpdGZzIiJ9.eyJzdWI6IjB2ZAZ21haWwY29tIiwiaWF0IjoxNzgzNjg5LCJleHAiOjE3MjA3OTYwODF9.k5xrfWx5n5k5-1a7u80GuUWqmREzs1wF3wmyaLGZszi"}
```

.

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History

Today

- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signup
- POST http://10.10.61.5:8080/auth/signup
- POST http://10.10.61.5:8080/api/signup
- GET http://10.10.61.5:8080/api/users
- GET http://10.10.61.5:8080/api/all
- GET http://10.10.61.5:8080/all

Yesterday

- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://localhost:8080/api/users
- GET http://localhost:8080/api/all
- GET http://localhost:8080/manager
- GET http://localhost:8080/topmanager
- GET http://localhost:8080/manager
- GET http://localhost:8080/steve
- GET http://localhost:8080/manager

http://localhost:8080/auth/signin

POST http://localhost:8080/auth/signin

Params Authorization Headers (9) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "password": "user",
3   "email": "bob@gmail.com"
4 }
```

Body Cookies (1) Headers (11) Test Results

200 OK 200 ms 499 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJib2JAZ221haWwY29tIiwiaWF0IjoxNzIwNzg5OTI1LCJleHAiOiE3MjA3OTM1MjV9.1_XA_tUKBxGYGs0Xjqt0TKf7gQuvScE9fz5FfeIzrIQ"
3 }
```

Debugger Libraries Introduction Ask

Crafted by Auth by Okta

Algorithm HS256

Encoded PASTE A TOKEN HERE

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "HS256"
}
```

PAYLOAD: DATA

```
{
  "sub": "bob@gmail.com",
  "iat": 1720789925,
  "exp": 1720793525
}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  yo48a868a4042f634ac04
) [X] secret base64 encoded
```

Invalid Signature

SHARE JWT

The screenshot displays the Lightwight API Client interface. At the top, a message states: "You are using the Lightwight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman." The interface is divided into a left sidebar, a top bar, and a main workspace. The sidebar lists a history of requests, categorized by "Today" and "Yesterday". The top bar contains tabs for "New" and "Import", and a list of active requests. The main workspace shows a selected request to "http://localhost:8080/auth/signup" with a "POST" method. The request body is a JSON object: {"password": "admin", "email": "frank@gmail.com"}. The response body is displayed in "Pretty" format, showing a "token" and a long alphanumeric string. The interface is clean and modern, with a light blue and white color scheme.

Home Workspaces Explore Search Postman Sign In Create Account

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

Today

- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signup
- GET http://localhost:8080/api/users
- GET http://localhost:8080/api/user
- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signup
- POST http://10.10.61.5:8080/auth/signup
- POST http://10.10.61.5:8080/api/signup
- GET http://10.10.61.5:8080/api/users
- GET http://10.10.61.5:8080/api/all
- GET http://10.10.61.5:8080/all

Yesterday

- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://10.10.61.5:8080/user
- GET http://localhost:8080/api/users
- GET http://localhost:8080/api/all

http://localhost:8080/auth/signin

POST http://localhost:8080/auth/signin

Params Authorization Headers (9) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "password": "admin",
3   "email": "frank@gmail.com"
4 }
```

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJmcmFua08nbWVpbC5jb281LCJpYXQiOiJlMjM3A30TA300EsImV4cCI6MTcyMDc5NDM4Mj0.
IRYGeVLTNlaxTMUm0q1Jk8COMAJp-InFDiRvN2_eFBk"
}
```

Home Workspaces Explore Search Postman Sign In Create Account

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

History New Import

Today

- GET http://localhost:8080/api/admins
- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signup
- POST http://localhost:8080/auth/signup
- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signin
- GET http://localhost:8080/api/admins
- GET http://localhost:8080/api/admin
- POST http://localhost:8080/auth/signin
- POST http://localhost:8080/auth/signup
- GET http://localhost:8080/api/users
- GET http://localhost:8080/api/user
- POST http://localhost:8080/auth/signin
- POST http://10.10.61.5:8080/auth/signup
- POST http://10.10.61.5:8080/api/signup
- GET http://10.10.61.5:8080/api/users
- GET http://10.10.61.5:8080/api/all
- GET http://10.10.61.5:8080/all

Yesterday

http://localhost:8080/api/admins

GET http://localhost:8080/api/admins

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Type Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJmcmFua08nbWVpbC5jb281LCJpYXQiOiJlMjM3A30TA300EsImV4cCI6MTcyMDc5NDM4Mj0.IRYGeVLTNlaxTMUm0q1Jk8COMAJp-InFDiRvN2_eFBk

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview Visualize Text

```
1 ONLY admins can see this
```