

1. Get Post (Unauthenticated - HTTPS) https://127.0.0.1:8000/api/posts/

GET 1. Get Post (Unauthentic

No environment

Security (HTTPS)

1. Get Post (Unauthenticated - HTTPS)

Save

Share

GET

https://127.0.0.1:8000/api/posts/

Send

Docs

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (12)

Test Results

200 OK

28 ms

421 B

Save Response

{ } JSON

Preview

Visualize

1

[]

2. Get Users (Unauthenticated - HTTPS) https://127.0.0.1:8000/api/users/

Security (HTTPS)

GET 2. Get Users (Unauthent

+

No environment

Security (HTTPS) / 2. Get Users (Unauthenticated - HTTPS)

Save

Share

GET

https://127.0.0.1:8000/api/users/

Send

Docs

Params

Authorization

Headers (6)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (12)

Test Results

200 OK

14 ms

524 B

Save Response

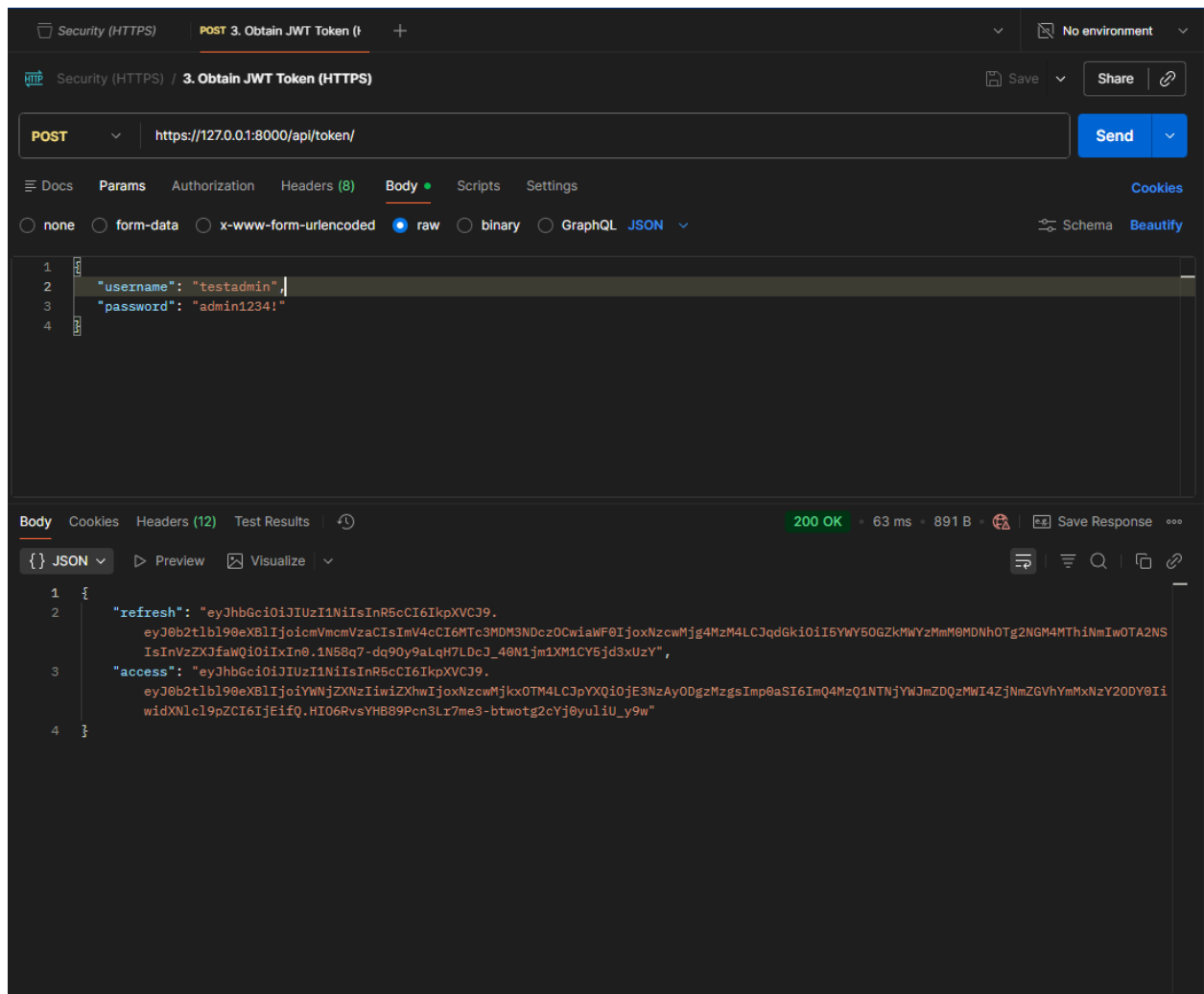
JSON

Preview

Visualize

```
1 [
2   {
3     "id": 1,
4     "username": "testadmin",
5     "email": "test@example.com",
6     "created_at": "2026-02-05T10:13:49.062009Z"
7   }
8 ]
```

3. Obtain JWT Token (HTTPS) <https://127.0.0.1:8000/api/token/>



4. Create User (Authenticated - HTTPS) <https://127.0.0.1:8000/api/users/>

The screenshot displays a REST client interface with a dark theme. At the top, the request is identified as 'POST 4. Create User (Authenticated - HTTPS)' with a status icon and a plus sign. The environment is set to 'No environment'. The URL bar shows 'https://127.0.0.1:8000/api/users/' with a 'Send' button. Below the URL bar, tabs for 'Docs', 'Params', 'Authorization', 'Headers (9)', 'Body', 'Scripts', and 'Settings' are visible. The 'Body' tab is active, showing a raw JSON request body:

```
1 {
2   "username": "testuser1",
3   "email": "testuser1@example.com",
4   "password": "securepassword123"
5 }
```

 Below the request body, the response section shows '201 Created' with a status icon, a duration of '58 ms', and a size of '524 B'. The response body is displayed in JSON format:

```
1 {
2   "id": 2,
3   "username": "testuser1",
4   "email": "testuser1@example.com",
5   "created_at": "2026-02-05T10:49:53.722266Z"
6 }
```

5. Create Post (Authenticated by Author - HTTPS) <https://127.0.0.1:8000/api/posts/>

The screenshot displays a REST client interface with a dark theme. At the top, a tab is labeled "POST 5. Create Post (Author)". The URL bar shows "https://127.0.0.1:8000/api/posts/" with a "Send" button to its right. Below the URL bar, the "Body" tab is selected, showing a raw JSON request:

```
1 {
2   "content": "My second authenticated post!"
3 }
```

 The bottom panel shows the response, with a status bar indicating "201 Created" in green, a response time of "24 ms", and a size of "541 B". The response body is displayed in JSON format:

```
1 {
2   "id": 1,
3   "content": "My second authenticated post!",
4   "author_username": "testadmin",
5   "created_at": "2026-02-05T10:52:05.839454Z"
6 }
```

6. Update Post (Authenticated by Author - HTTPS) <https://127.0.0.1:8000/api/posts/2/>

The screenshot shows a REST client interface with the following details:

- Request Method:** PUT
- URL:** `https://127.0.0.1:8000/api/posts/1/`
- Body:** A JSON object with the key `"content"` and the value `"Updated content for my second secure post"`.
- Response:** A 200 OK status with a response body containing a JSON object: `{ "id": 1, "content": "Updated content for my second secure post", "author_username": "testadmin", "created_at": "2026-02-05T10:52:05.839454Z" }`.

The interface includes tabs for Docs, Params, Authorization, Headers (9), Body, Scripts, and Settings. The Body tab is active, showing the request and response JSON. The response status is 200 OK, with a response time of 15 ms and a size of 562 B. The response body is displayed in a JSON format, with a 'Save Response' button and a 'Beautify' link.

7. Delete Post (Authenticated by Author - HTTPS) <https://127.0.0.1:8000/api/posts/2/>

Security (HTTPS)

DEL 7. Delete Post (Authenti

+

No environment

Security (HTTPS) / 7. Delete Post (Authenticated by Author - HTTPS)

Save

Share

DELETE

https://127.0.0.1:8000/api/posts/1/?

Send

Docs

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema

Beautify

1

Ctrl+Alt+P to Ask AI

Body

Cookies

Headers (11)

Test Results

204 No Content

14 ms

401 B

Save Response

Raw

Preview

Visualize

1

8. Create Regular User (Authenticated - HTTPS) https://127.0.0.1:8000/api/users/

POST 8. Create Regular User

Security (HTTPS) / 8. Create Regular User (Authenticated - HTTPS)

POSThttps://127.0.0.1:8000/api/users/

Body

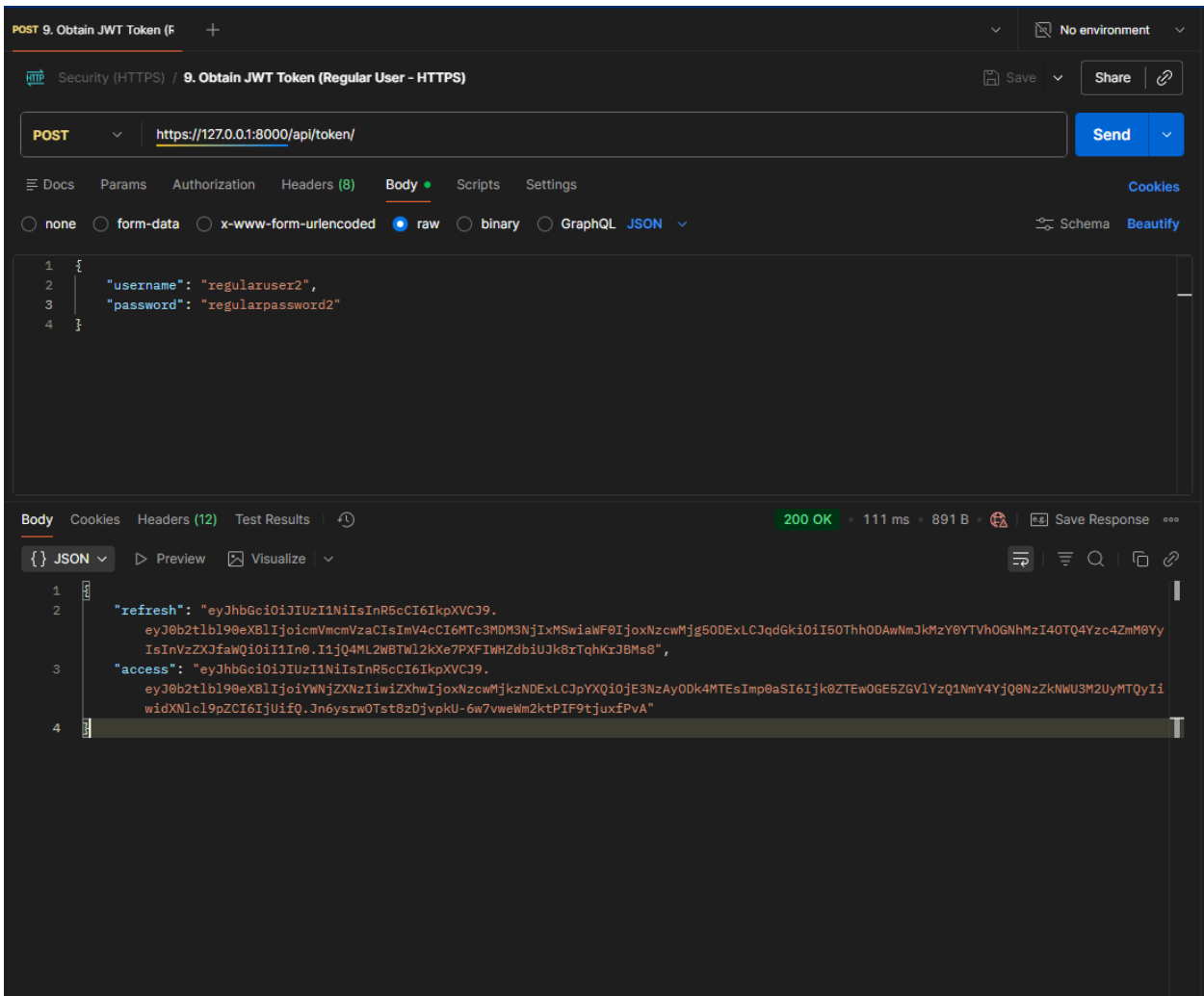
```
1 {
2   "username": "regularuser",
3   "email": "regular@example.com",
4   "password": "regularpassword"
5 }
```

201 Created · 12 ms · 524 B

JSON

```
1 {
2   "id": 4,
3   "username": "regularuser",
4   "email": "regular@example.com",
5   "created_at": "2026-02-05T11:03:42.922234Z"
6 }
```


9. Obtain JWT Token (Regular User - HTTPS) <https://127.0.0.1:8000/api/token/>



10. Regular User Create Post (HTTPS) <https://127.0.0.1:8000/api/posts/>

The screenshot displays a REST client interface with the following details:

- Request:**
 - Method: **POST**
 - URL: `https://127.0.0.1:8000/api/posts/`
 - Body (raw):

```
1 {  
2   "content": "Post by regular user 2"  
3 }
```
- Response:**
 - Status: **201 Created**
 - Time: 27 ms
 - Size: 537 B
 - Body (JSON):

```
1 {  
2   "id": 2,  
3   "content": "Post by regular user 2",  
4   "author_username": "regularuser2",  
5   "created_at": "2026-02-05T11:14:08.381411Z"  
6 }
```

11. Superuser Update Regular User Post (RBAC Fails - HTTPS)

<https://127.0.0.1:8000/api/posts/2/>

The screenshot shows a REST client interface with the following details:

- Request:**
 - Method: PUT
 - URL: <https://127.0.0.1:8000/api/posts/2/>
 - Body (raw):

```
1 {
2   "content": "Superuser trying to change regular user's post"
3 }
```
- Response:**
 - Status: 403 Forbidden
 - Time: 8 ms
 - Size: 496 B
 - Body (JSON):

```
1 {
2   "detail": "You do not have permission to perform this action."
3 }
```

12. Regular User Update Own Post (RBAC Succeeds - HTTPS)

<https://127.0.0.1:8000/api/posts/>

The screenshot displays a REST client interface with the following details:

- Request:**
 - Method: **PUT**
 - URL: `https://127.0.0.1:8000/api/posts/2/`
 - Body (raw):

```
1 {
2   "content": "Regular user updates their own post"
3 }
```
- Response:**
 - Status: **200 OK**
 - Time: 23 ms
 - Size: 559 B
 - Body (JSON):

```
1 {
2   "id": 2,
3   "content": "Regular user updates their own post",
4   "author_username": "regularuser2",
5   "created_at": "2026-02-05T11:14:08.381411Z"
6 }
```

13. Create Post (Unauthenticated Attempt - HTTPS) <https://127.0.0.1:8000/api/posts/>

The screenshot displays a REST client interface with a dark theme. At the top, the tab is labeled "POST 13. Create Post (Unauth)". The URL bar shows "https://127.0.0.1:8000/api/posts/" with a "Send" button to its right. Below the URL bar, the "Body" tab is selected, showing a JSON payload:

```
{  "content": "Attempt to post without a token."}
```

. The bottom section shows the response, which is a "401 Unauthorized" status with a response time of 6 ms and a size of 526 B. The response body is also in JSON format:

```
{  "detail": "Authentication credentials were not provided."}
```

. The interface includes various tabs like "Docs", "Params", "Authorization", "Headers (8)", "Body", "Scripts", and "Settings". There are also buttons for "Save", "Share", "Schema", and "Beautify".

Security (HTTPS) POST 13. Create Post (Unauth) + No environment

Security (HTTPS) / 13. Create Post (Unauthenticated Attempt - HTTPS) Save Share

POST https://127.0.0.1:8000/api/posts/ Send

Docs Params Authorization Headers (8) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Schema Beautify

```
1 {
2   "content": "Attempt to post without a token."
3 }
```

Body Cookies Headers (13) Test Results 401 Unauthorized 6 ms 526 B Save Response

{ JSON Preview Pass the correct auth credentials

```
1 {
2   "detail": "Authentication credentials were not provided."
3 }
```