

Basic Auth Using Postman

Testing with Postman:

- When accessing secured endpoints without authentication, you receive a **401 Unauthorized** error.
- To send authenticated requests, use Postman's Basic Authorization feature:
 1. Go to the Authorization tab.
 2. Select **Basic Auth** and provide the username and password.

Example Request:

- Without authentication: **401 Unauthorized**
- With authentication: Success response with data.

The screenshot shows the Postman interface with a GET request to `localhost:8080/hello`. The `Send` button is highlighted. Below the request bar, the `Params` tab is selected, showing a table for Query Params. The response status is `401 Unauthorized` with a response time of `468 ms` and a size of `506 B`. The response body is displayed in the `Text` view.

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

body `401 Unauthorized` 468 ms 506 B Save as example

Pretty Raw Preview Visualize Text

1

401 Unauthorized 468 ms 506 B Save as example

401 Unauthorized

Similar to 403 Forbidden, but specifically for use when authentication is possible but has failed or not yet been provided. The response must include a WWW-Authenticate header field containing a challenge applicable to the requested resource.

GET localhost:8080/hello Send

Params Auth Headers (9) Body Pre-req. Tests Settings Cookies

Type

Basic Auth

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

Username shiva

Password root

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about [variables](#).

Body

200 OK 178 ms 467 B Save as example

Pretty Raw Preview Visualize Text

```
1 Hello World 1A2323674C124A8B69E7DB1418ED899D
```