Exploring APIs with Swagger Inspector Extension

Introduction

Swagger Inspector is a Firefox extension that allows users to explore and test API endpoints. This can be useful for understanding API functionalities, sending requests, and analyzing responses.

Tools and Requirements

- Mozilla Firefox browser  
- Install the [Swagger Inspector Extension](https://addons.mozilla.org/en-US/firefox/addon/swagger-inspector-ff-extension/?utm\_source=addons.mozilla.org&utm\_medium=referral&utm\_content=search)  
- Basic understanding of APIs and HTTP requests

Scenario

As a participant in this CTF challenge, your task is to use the Swagger Inspector Extension to explore and test the API endpoints of http://testphp.vulnweb.com/. Perform the exploration and answer the following questions based on your findings.

Begin

1. Install the Swagger Inspector Extension from the provided link.  
2. Use the extension to explore the API endpoints of http://testphp.vulnweb.com/.  
3. Utilize the extension features to answer the questions.

Questions and Answers

Flag 1: Use Swagger Inspector to send a GET request to http://testphp.vulnweb.com/api/health. What is the response status code?

Answer:

plaintext  
Response status code: 200

Flag Captured.

Flag 2: Send a GET request to http://testphp.vulnweb.com/api/users. What is the content type of the response?

Answer:

plaintext  
Content type: application/json

Flag Captured.

Hint