Analyzing JavaScript Libraries Using "JS Library Detector" Extension

Introduction

"JS Library Detector" is a Chrome extension designed to detect the JavaScript libraries used on a webpage. This Capture the Flag (CTF) scenario introduces beginners to the basics of using the "JS Library Detector" extension to identify JavaScript libraries on a given webpage and understand their usage.

Tools and Requirements

* JS Library Detector Chrome Extension: An extension for Google Chrome that identifies the JavaScript libraries used on a webpage.

Link: <https://chromewebstore.google.com/detail/js-library-detector/jhpgglndcbdmomemcmjbnpfljnllflbc>

Scenario

In this scenario, you will use the "JS Library Detector" extension to analyze the JavaScript libraries used on the webpage for Wikipedia. Your tasks include identifying key JavaScript libraries, understanding their versions, and capturing flags based on the analysis.

Begin

To start, install the "JS Library Detector" extension from the Chrome Web Store. Use this extension to analyze the JavaScript libraries of the provided webpage and solve the challenges to capture the flags.

Questions

Flag 1: jQuery Version

Task: Use the "JS Library Detector" extension to identify the version of jQuery used on the Wikipedia webpage.

URL: Wikipedia

URL: <https://www.wikipedia.org/>

Question: What version of jQuery is used on the Wikipedia webpage?

Hint: Use the extension to view the detected JavaScript libraries and their versions.

Answer: jQuery version 1.12.4

Flag Captured.

Flag 2: jQuery UI Usage

Task: Use the "JS Library Detector" extension to determine if jQuery UI is used on the Wikipedia webpage.

URL: <https://www.wikipedia.org/>

Question: Is jQuery UI used on the Wikipedia webpage?

Hint: Use the extension to view the detected JavaScript libraries.

Answer: No.

Flag Captured.

Hint: