Analyzing Redirect Paths Using the "Redirect Path" Extension

Introduction

"Redirect Path" is a Chrome extension designed to identify and analyze the redirect chains and status codes of a given URL. This Capture the Flag (CTF) scenario introduces beginners to the basics of using the "Redirect Path" extension to analyze the redirect paths and status codes of a webpage.

Tools and Requirements

* Redirect Path Chrome Extension: An extension for Google Chrome that helps in identifying redirect chains and HTTP status codes.

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

Scenario

In this scenario, you will use the "Redirect Path" extension to analyze the redirect paths and HTTP status codes of the webpage for Wikipedia. Your tasks include identifying key redirect elements, understanding their impact, and capturing flags based on the analysis.

Begin

To start, install the "Redirect Path" extension from the Chrome Web Store. Use this extension to analyze the redirect paths and HTTP status codes of the provided webpage and solve the challenges to capture the flags.

Questions

Flag 1: Initial Redirect

Task: Use the "Redirect Path" extension to analyze the initial redirect when accessing the Wikipedia webpage.

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

Question: What is the first HTTP status code encountered when accessing the Wikipedia webpage?

Hint: Use the extension to view the redirect chain and identify the first status code.

Answer: 301 (Moved Permanently)

Flag Captured.

Flag 2: Final Destination URL

Task: Use the "Redirect Path" extension to determine the final destination URL after all redirects are followed for the Wikipedia webpage.

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

Question: What is the final destination URL after all redirects are followed?

Hint: Use the extension to follow the complete redirect chain.

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

Flag Captured.

Hint: