**Analyzing Web Page Security Using "webWall - Internet Security & Privacy Safety" Extension**

**1. Introduction**

"webWall - Internet Security & Privacy Safety" is a Chrome extension designed to help users protect their privacy and enhance their security while browsing the internet. This Capture the Flag (CTF) scenario introduces beginners to the basics of using the "webWall - Internet Security & Privacy Safety" extension to identify potential security issues on a given webpage.

**2. Tools and Requirements**

webWall - Internet Security & Privacy Safety Chrome Extension: An extension for Google Chrome that enhances security and privacy protection.

Link: <https://chromewebstore.google.com/detail/webwall-internet-security/kdkochodolnbncigpmpenjjohjlkccii>

**3. Scenario**

In this scenario, you will use the "webWall - Internet Security & Privacy Safety" extension to analyze the webpage for [cnn.com](https://www.cnn.com). Your tasks include identifying security and privacy issues and capturing flags based on the analysis.

**4. Process to follow while performing CTF**

To start, install the "webWall - Internet Security & Privacy Safety" extension from the Chrome Web Store. Use this extension to analyze the provided webpage and solve the challenges to capture the flags.

**Questions and Answers**

Flag 1: Tracking Protection

Task: Use the "webWall - Internet Security & Privacy Safety" extension to check if the cnn.com webpage has tracking protection enabled.

URL: cnn.com

Question: Does the cnn.com webpage have tracking protection enabled?

Hint: Use the extension to check for tracking protection features.Answer: No

Flag Captured.

Flag 2: HTTPS Enforcement

Task: Use the "webWall - Internet Security & Privacy Safety" extension to determine if the cnn.com webpage enforces HTTPS.

URL: cnn.com

Question: Does the cnn.com webpage enforce HTTPS?

Hint: Use the extension to check for HTTPS enforcement.

Answer: Yes

Flag Captured.