# **CTF Challenge: Website Performance Assessment Using WebPageTest**



# **1. Introduction**



WebPageTest is a tool designed to evaluate the performance and speed of websites. This challenge will introduce you to using WebPageTest to assess the performance of a specific website and identify areas for improvement.

# **2. Tools and Requirements**

Access to the internet and search for WebPageTest

# **3. Scenario**



You are a web performance analyst tasked with assessing the performance of a client's website using WebPageTest. Your objective is to identify the website's performance status and highlight one area for improvement.

# **4. Process to Follow while Performing CTF**

1. Go to WebPageTest: [**https://www.webpagetest.org/**](https://www.webpagetest.org/)

2. Enter the URL [**https://hbh.sh/home**](https://hbh.sh/home) in the search bar and click on the start test option.

3. Solve the CTF.

# **5. Let’s Begin the Challenge**

**Question**

**Flag 1: What is the location of the website?**

*Answer: Dulles, Virginia USA*

**Hint:**

A screenshot of a web page

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated