# **CTF Challenge: Ethical Hacking - Using WhatWeb**



**1. Introduction**



WhatWeb is a web-based tool that identifies websites' technologies and frameworks. This challenge will introduce you to using WhatWeb to analyze a target website.

# **2. Tools and requirements**

Access to the Internet and WhatWeb

# **3. Scenario**

You are an ethical hacker tasked with identifying the technologies and frameworks used by a target website using WhatWeb. Your job is to find the programming language and any analytics tools used by the website.



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

1. Visit WhatWeb: [**https://www.whatweb.net/**](https://www.whatweb.net/)

2. Go to WhatWeb.

3. Enter the Website URL: Enter the URL [**www.facebook.com**](http://www.facebook.com) of the target website and start the analysis.

# **5. Let’s Begin the Challenge**

**Questions**

**Flag 1: What is the IP Address of the website?**

**Answer: 157.240.241.35**

**Flag Captured**

**Flag2: What script has been used?**

**Answer: [text/javascript]**

**Flag Captured**

**Flag 3: Is X-Frame-Options denied or not?**

**Answer: Yes**

**Flag Captured**

**Hint**

A screenshot of a web page

Description automatically generated

