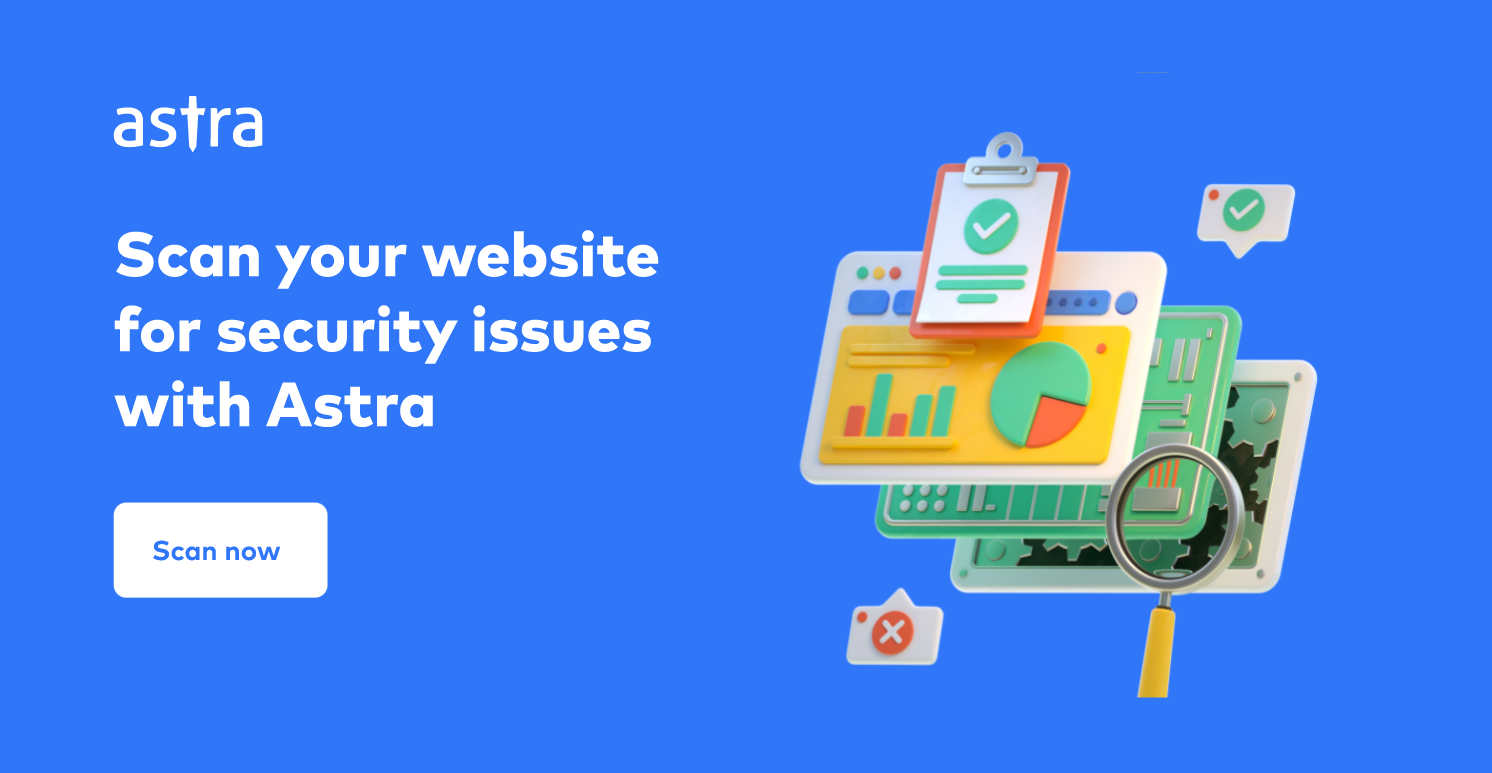
# **CTF Topic: Web Vulnerability Scanning**





# **1. Introduction**

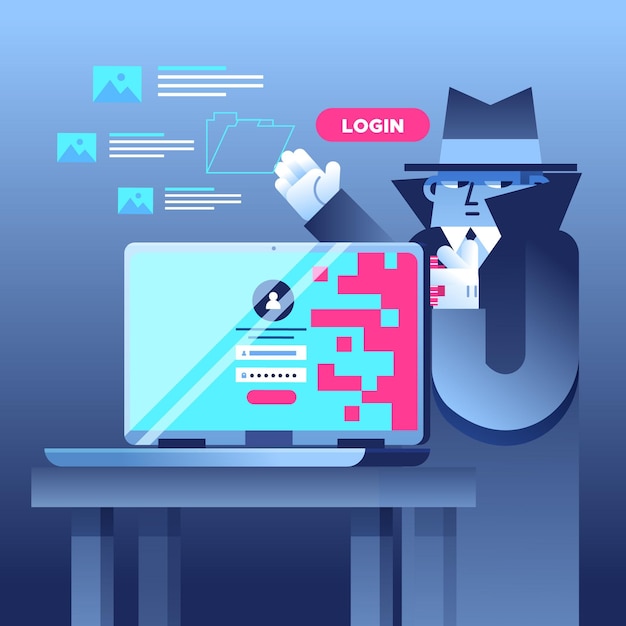


In this CTF challenge, you will understand Web vulnerability scanning which is a crucial aspect of web application security. It involves the automated process of identifying security vulnerabilities in web applications by using specialized tools. This process helps to detect weaknesses that could be exploited by attackers, ensuring that the web application is robust and secure.

# **2. Tools and requirements**

[Web Base penetration tool kit](https://app.pentest-tools.com)

# **3. Scenario**



Imagine you are a security analyst tasked with assessing the security of the Juice Shop web application. Your task and objective is to identify any security vulnerability that exists within the application.

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

Step 1: Analysis of the target and visit [app. pentest-tools](https://app.pentest-tools.com/) to scan the target for that first you have to log in to this site. and click on the **New scan** option.

Step 2: Copy and paste the URL: <https://juice-shop.herokuapp.com/> and choose Light scan option.

Step 3: Export Results

Step 4: Solve the CTF.

# **Let's Begin The Challenge**

# **Question**

**Flag 1: How many Server side software Vulnerabilities are found?**

**Answer: 4**

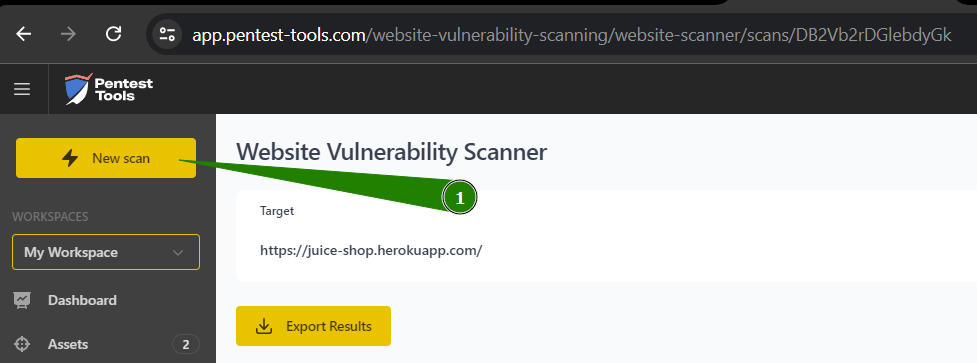
**Flag 2: How many server software and technology were found?**

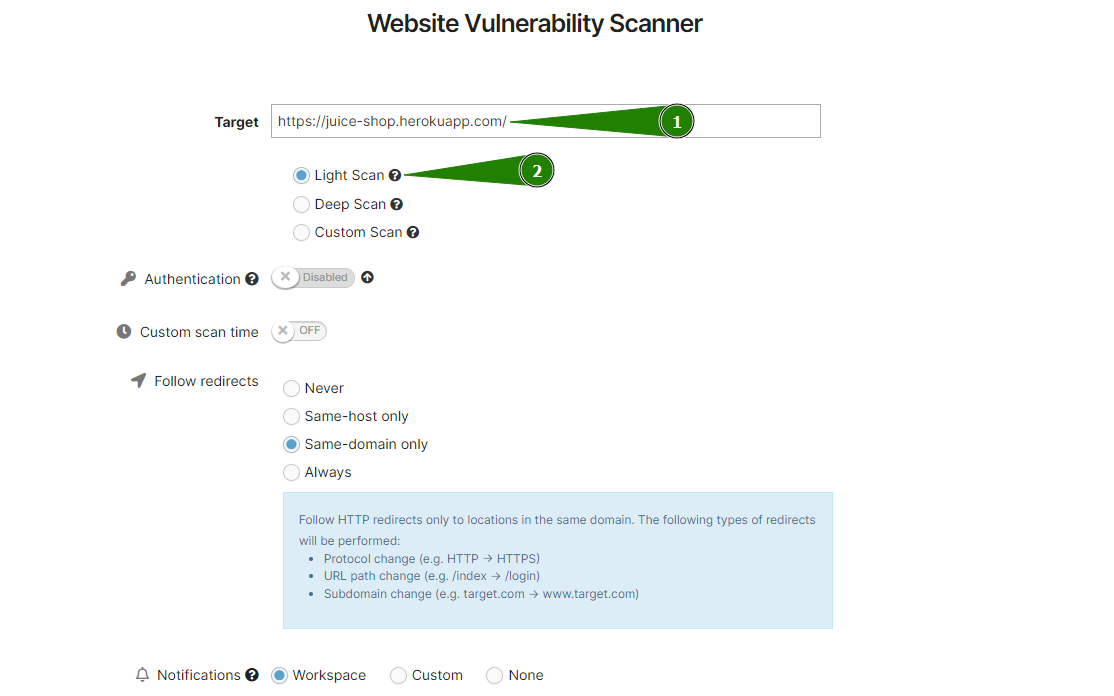
**Answer: 16**

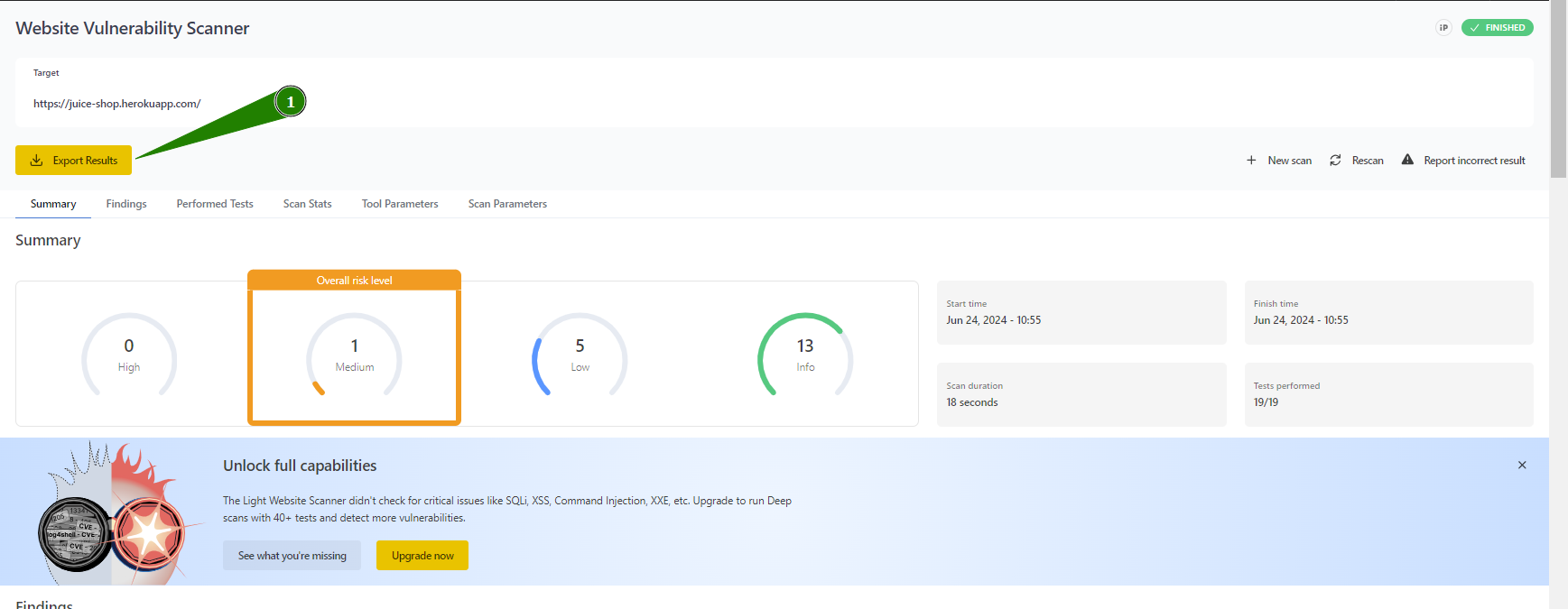
**Flag 3: What angular version is used by the website?**

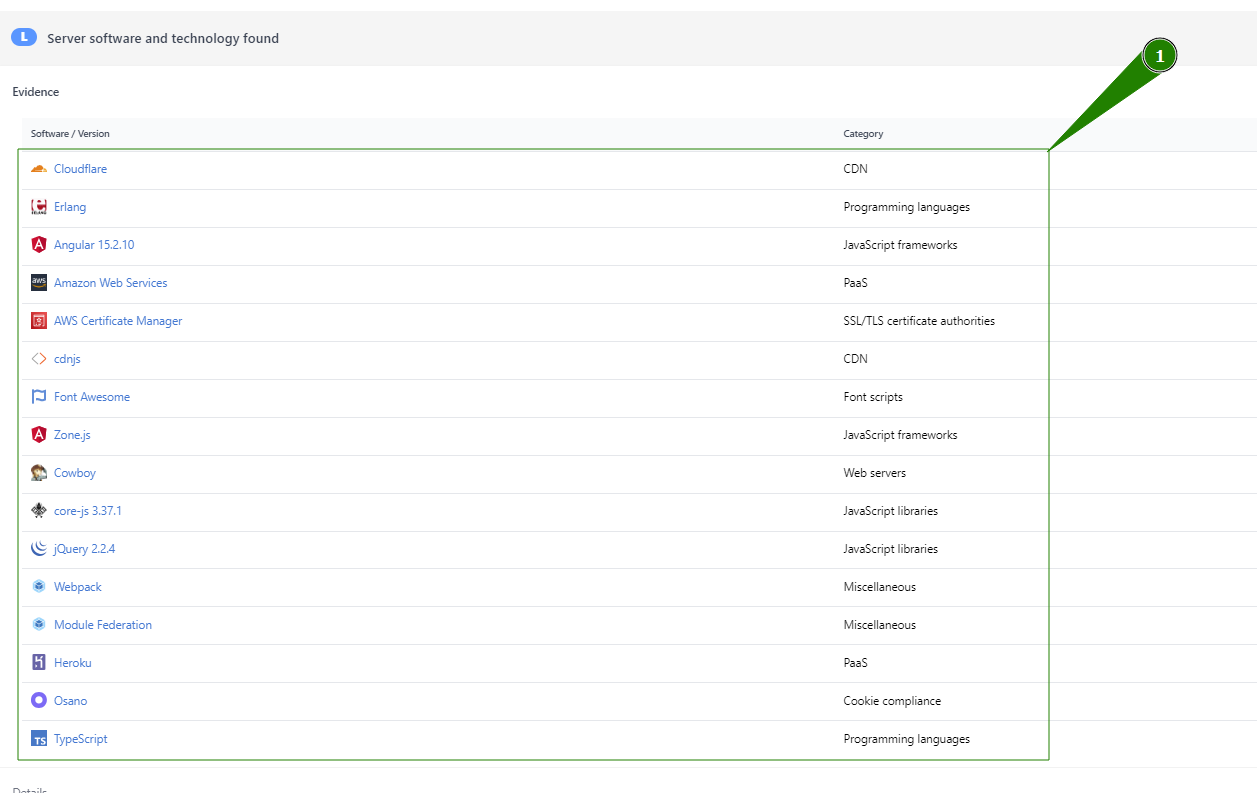
**Answer: 15.2.10**

# **Hint**



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