# **CTF Topic: Privacy Badger**

# **Introduction**

Privacy Badger is a browser extension developed by the Electronic Frontier Foundation (EFF) that blocks third-party trackers and protects your privacy while browsing the web. It automatically detects and blocks scripts and trackers that can potentially track your online behavior.



# **Tools and requirements**

Privacy Badger web extension

# **Scenario**

You are a privacy-conscious web user concerned about your online activity being tracked. Your task is to use Privacy Badger to analyze a specific website for trackers and determine how well it protects your privacy.



# **Process to Follow while performing CTF**

**Step 1: Go to the browser and visit the link :** <https://chromewebstore.google.com/detail/privacy-badger/pkehgijcmpdhfbdbbnkijodmdjhbjlgp> Install and activate Privacy Badger browser extension.

**Step 2**:**Access the Altoro Mutual website in your browser.**

<https://altoro.testfire.net/>

**Step 3:** Use Privacy Badger to scan and identify any third-party trackers or privacy-invading scripts on the website.

**Step 4:** Review the scan results and document your findings to answer the flags.

# **Let's Begin The Challenge**

# **Question**

**Flag 1:** How many third-party trackers were blocked by Privacy Badger on the Altoro Mutual website?

**Answer:** 6

**Flag 2:** Identify one specific third-party domain that Privacy Badger blocked.

**Answer:** analytics.google.com

**Flag 3:** What is the privacy score given by Privacy Badger for the Altoro Mutual website?

**Answer:** Good

# **Hint**

Use Privacy Badger to assess the privacy impact of third-party trackers on the Altoro Mutual website. Document the number of trackers blocked, specific domains affected, and overall privacy score to answer the flags accurately.

This challenge focuses on using Privacy Badger to enhance privacy protection by blocking third-party trackers and evaluating their impact on a target website like Altoro Mutual.