ASSIGNMENT 4

What is Burp Suite?

Burp Suite is a thorough online application security testing tool that assists ethical hackers and cyber security experts in identifying and resolving vulnerabilities in web applications. It provides capabilities like scanning, automated testing, and proxying to find and evaluate security flaws in online applications. Burp Suite Community, a free version, and Burp Suite Professional, a premium version with more functionality, are the two versions that are used to identify and fix security flaws in online applications.

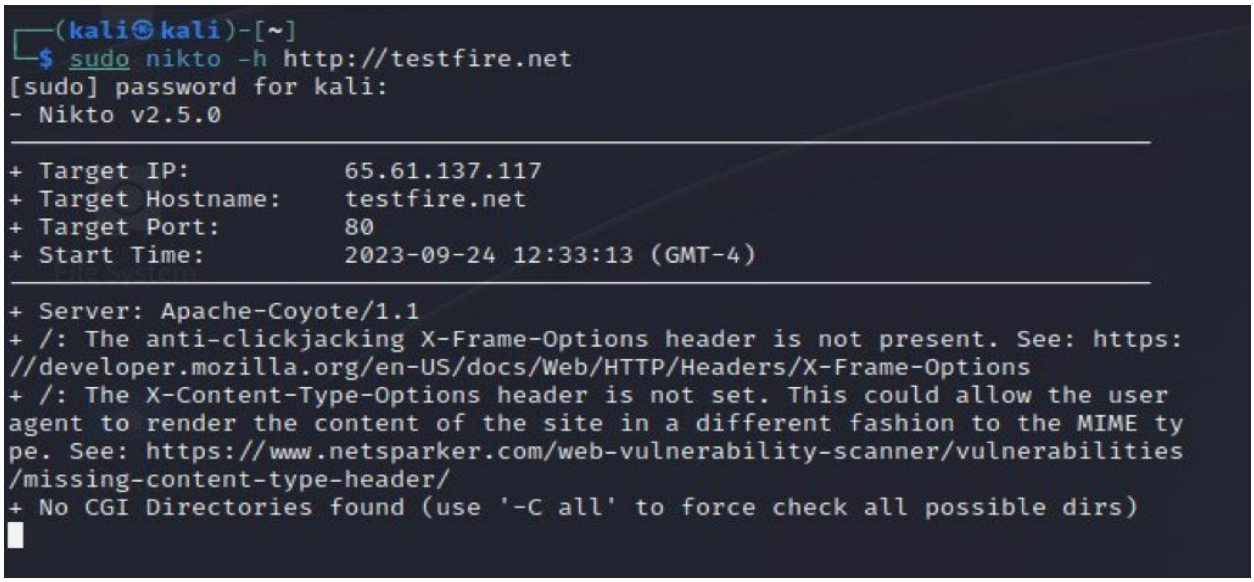
Why Choose Burp Suite?

Burp Suite is the best solution for web application security testing because it provides a full range of functions, ongoing development, a user-friendly interface, customization possibilities, and a track record of successfully detecting and resolving vulnerabilities. Additionally, users can add custom extensions to expand its functionality, and it frequently receives upgrades to keep up with changing security requirements and threats.

Key Features of Burp Suite:

Burp Suite is a powerful web application security testing tool known for its key features, which include a proxy for capturing and manipulating web traffic, an automated scanner for identifying common vulnerabilities, a spider for outlining application structure, an intruder for launching automated attacks, a repeater for manual testing, a sequencer for examining token randomness, a decoder for encoding and decoding data, a comparer for spotting response differences, extensive reporting, and a variety of other features.

Testing Vulnerabilities on testfire.net:



Name: Tharunya Bala S

Reg. No.: 21BCE0076