

INFORMATION SECURITY
SEM 6

INTERNAL ASSESSMENT 1

BURP SUITE

SUBMITTED BY –

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Academic Year 2022-2023



INTRODUCTION

- A renowned security tool for web application testing
- Excels in capturing and analyzing browser views
- Seamlessly integrates into testing workflows
- Allows scrutiny of traffic to and from target applications
- Empowers testers with both manual and automated fuzzing attacks

PROXY

Burp Proxy operates as a web proxy server between the browser and target applications. It enables the user to intercept, inspect, and modify traffic that passes in both directions.

REPEATER

Burp Repeater is a tool that enables you to modify and send an interesting HTTP or WebSocket message over and over.

INTRUDER

Burp Intruder is a tool for automating customized attacks against web applications. It enables you to configure attacks that send the same HTTP request over and over again.

SEQUENCER

Burp Sequencer enables you to analyze the quality of randomness in a sample of tokens. You can use Sequencer to test any tokens that are intended to be unpredictable.

COMPARER

Burp Comparer enables you to compare any two items of data. You can use Comparer to quickly and easily identify subtle differences between requests or responses



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CONCLUSIVE FINDINGS

We delved into the Community Edition of Burp, demonstrating its vital features such as the proxy, along with a comprehensive history log.

Among its essential tools are the Repeater, Intruder, Sequencer, and Comparer, each serving crucial roles in the assessment process.

Thus, we found out why Burp Suite, with its efficient identification and mitigation of security risks, is considered an excellent resource for conducting Application Security assessments.



Thank You



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