ASSIGNMENT 4

FUNCTIONS OF BURPSUIT:

Burp Suite is a popular web vulnerability scanner and security testing tool designed for security professionals,
ethical hackers, and penetration testers. It is widely used for finding and identifying security vulnerabilities in
web applications. The main functions of Burp Suite include:

Proxy: Burp Suite acts as a proxy server between your web browser and the target web application. It allows you
to intercept and inspect HTTP/HTTPS requests and responses, giving you full control over the traffic.

Scanner: Burp Suite includes an automated scanner that can identify a wide range of common web application
vulnerabilities, such as SQL injection, cross-site scripting (XSS), and security misconfigurations. The scanner helps
in finding vulnerabilities quickly and efficiently.

Spider: The spider tool is used to crawl a web application, following links and discovering hidden or less
accessible parts of the site. This helps in creating a comprehensive map of the application.

Intruder: Burp Suite's Intruder tool allows you to perform automated attacks on web applications, such as brute-
force attacks, fuzzing, and payload manipulation. It's useful for finding vulnerabilities related to input validation
and session management.

Repeater: The Repeater tool enables you to manually modify and resend individual HTTP requests. This is useful
for testing the impact of different payloads or variations in request parameters.

Sequencer: This tool analyzes the randomness and unpredictability of tokens or session identifiers generated by
the application. It helps in identifying weak or predictable patterns that could be exploited by attackers.

Decoder: Burp Suite provides various encoders and decoders for manipulating data formats, such as URL
encoding, base64 encoding, and more. It's helpful for analyzing and crafting malicious payloads.

Comparer: The Comparer tool allows you to compare two responses or requests to identify differences. This is
useful for detecting subtle variations in application behavior that could indicate security issues.

Extender: Burp Suite supports the use of extensions written in various programming languages. You can create
custom extensions to add functionality or integrate with other tools and services.

Target Analyzer: This tool helps in analyzing the target scope, finding related domains, and identifying potential
subdomains or endpoints.

Session Management: Burp Suite can manage and manipulate sessions, including the ability to capture and
replay session cookies or tokens.

Reporting: Burp Suite generates detailed reports of vulnerabilities found during scans or manual testing, making
it easier to communicate findings and prioritize fixes.

Snow Delivered To Your Door

★★★★☆

$12.43

Description:

By Steam Train Direct From The North Pole

We can deliver you the perfect Christmas gift of all. Imagine waking up to that white Christmas you have been dreaming of since you were a child.

Your snow will be loaded on to our exclusive snow train and transported across the globe in time for the big day. In a few simple steps, your snow will be ready to scatter in the areas of your choosing.

*Make sure you have an extra large freezer before delivery.

*Decant the liquid into small plastic tubs (there is some loss of molecular structure during transit).

*Allow 3 days for it to refreeze.*Chip away at each block until the ice resembles snowflakes.

*Scatter snow.

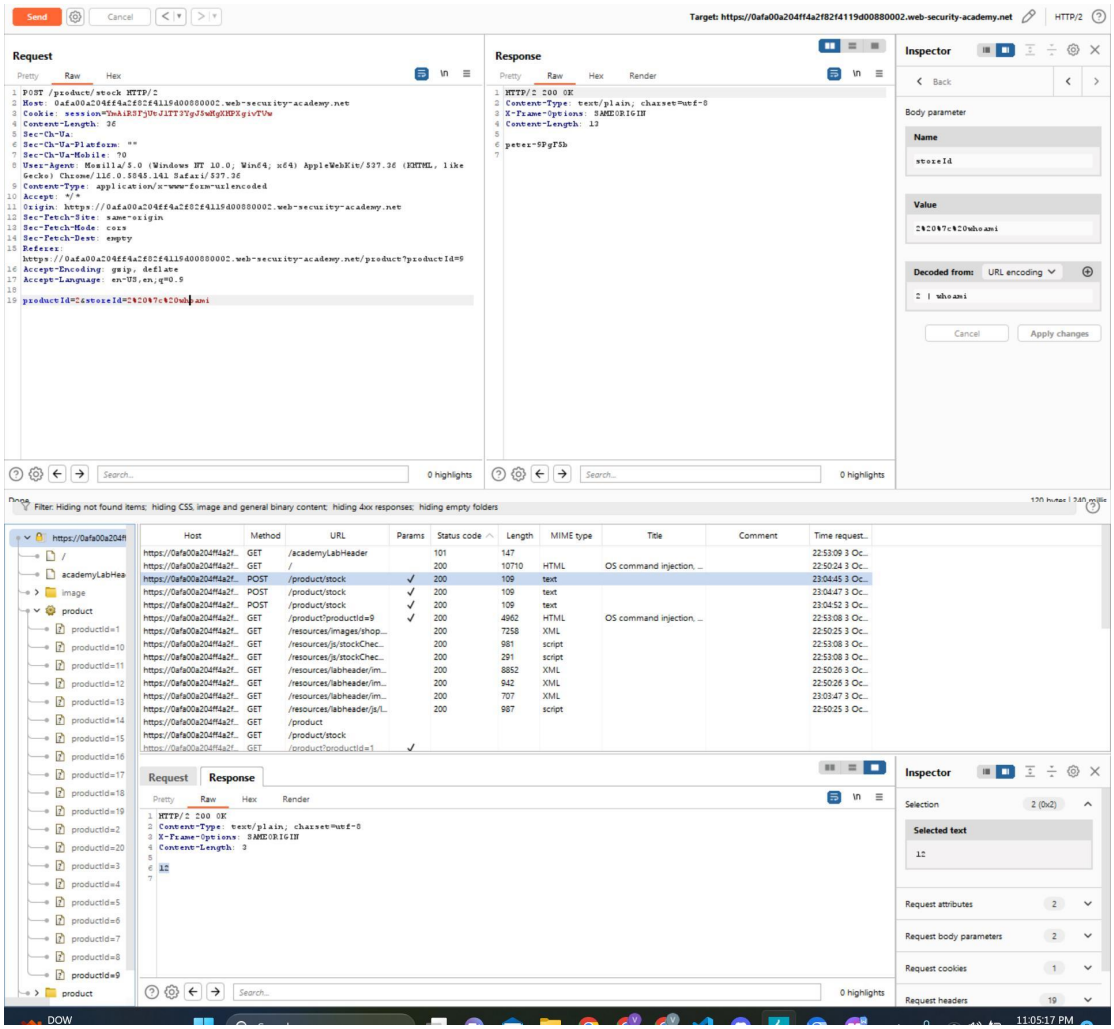
Yes! It really is that easy. You will be the envy of all your neighbors unless you let them in on the secret. We offer a 10% discount on future purchases for every referral we receive from you.

Snow isn't just for Christmas either, we deliver all year round, that's 365 days of the year. Remember to order before your existing snow melts, and allow 3 days to prepare the new batch to avoid disappointment.

London Check stock

12 units

< Return to list



Web Security Academy

OS command injection, simple case

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LAB Solved

Congratulations, you solved the lab!

Share your skills!

Continue learning