

Static and Dynamic Analysis

ISTEC-Cyber Security

January 24, 2025

Description

This report contains static and dynamic analysis of the target. It uses Semgrep for static analysis and OWASP ZAP, Nmap, and SQLMap for dynamic analysis.

Provided by



1 Static Analysis

Details about static analysis...

2 Analysis Report

2.1 Risk Summary

Risk Level	Number of Findings
Low Risk	1465
Medium Risk	200
High Risk	0
Critical Risk	0

Table 1: Summary of Risk Findings

2.2 Vulnerability Categories

- Category 1: Cryptographic Issues — 1229
- Category 2: Cross-Site Request Forgery (CSRF) — 75
- Category 3: Hard-coded Secrets — 51
- Category 4: Mishandled Sensitive Information — 128
- Category 5: Denial-of-Service (DoS) — 45
- Category 6: Improper Authentication — 29
- Category 7: Improper Validation — 27
- Category 8: Cross-Site-Scripting (XSS) — 18
- Category 9: Code Injection — 18
- Category 10: Mass Assignment — 45

2.3 Vulnerabilities by Page

3 Dynamic Analysis

Details about dynamic analysis...

4 Analysis Report

4.1 Nmap Scan Results

4.2 SQLMap Injection Points

4.3 Risk Summary

Risk Level	Number of Findings
Low Risk	zaplc
Medium Risk	zapmc
High Risk	zaphc
Critical Risk	zapcc

Table 2: Summary of Risk Findings

4.4 Vulnerability Categories

- ZapCategories:

4.5 Vulnerabilities by Page