Vulnerability Scan Report

Internship Task 3 - Vulnerability Assessment

Date: 26/06/2025

Scanner Used: Nessus Essentials

Scan Target: 127.0.0.1

Top 3 Critical Vulnerabilities

CVE-2021-34527 - PrintNightmare

Severity: Critical

Description: Windows Print Spooler service is vulnerable to remote code execution.

CVSS Score: 8.8

Fix: Disable the Print Spooler service or apply Microsoft patch KB5004945.

CVE-2022-22965 - Spring4Shell

Severity: High

Description: Remote code execution in Spring Framework under specific configurations.

CVSS Score: 9.8

Fix: Upgrade Spring to version 5.3.18 or 5.2.20.

CVE-2020-0601 - Windows CryptoAPI Spoofing

Severity: Medium

Description: Allows spoofing of digital certificates using elliptic curve cryptography flaw.

CVSS Score: 7.5

Fix: Install patch KB4528760.

Notes

All vulnerabilities were discovered using automated scanning.

This report is for educational purposes.