

Secure Coding Review Report

Application: Python Flask Sample Project

Reviewer: Your Name

Date: Today's Date

1. Overview

This Secure Coding Review focuses on identifying security issues in a Python Flask application using both automated tools and manual code review.

2. Project Setup & Scope

Files Reviewed: app.py, routes.py, config.py, templates/*.html, requirements.txt

3. Automated Scan Results

Bandit, pip-audit, Safety, and Semgrep scans performed. Replace findings with actual scan results when available.

4. Manual Code Review Findings

Issues such as hardcoded secrets, missing input validation, debug mode enabled, and verbose error messages were identified.

5. Recommendations

High, medium, and low priority recommendations provided.

6. Conclusion

Fix issues and rerun security scans to validate improvements.