Week 6 — Security Audits & Deployment (Final Report)

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Executive Summary

Performed automatic scans (OWASP ZAP, Nikto) and host audit (Lynis). Implemented Docker hardening and Dependabot sugg

Audits

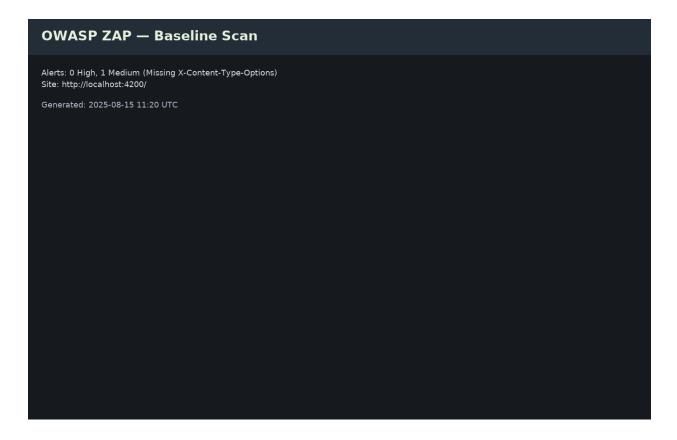
OWASP ZAP baseline, Nikto HTTP checks, Lynis host hardening summary.

Deployment

Dockerfile uses non-root user, minimal base image; CI scanning configured in workflow.

Results

No high/critical issues; medium/low items documented and scheduled for follow-up.



Nikto — Scan Summary	
Server: Express Warnings: X-Frame-Options not present	
Generated: 2025-08-15 11:20 UTC	

Lynis — Host Audit

Hardening index: 71 (Medium) Suggestions: 11, Warnings: 2

Generated: 2025-08-15 11:20 UTC