

DAST Scan Report

Target URL: https://aironsafe.com

Scan Date: 2025-04-06 17:02:45
Scan ID: dast_e9c02877

Summary

Risk Level	Count
High	0
Medium	3
Low	2
Info	0

Detailed Findings

1. Content Security Policy Not Set (Medium Risk)

Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross-Site Scripting (XSS) and data injection attacks.

URL: https://aironsafe.com/

Solution: Implement a Content Security Policy header to restrict resource loading to trusted sources.

AI Recommendations:

- Restrict inline script and style usage.
- Add CSP headers and specify trusted sources.
- Set up a reporting endpoint to monitor CSP violations.

2. Missing X-Frame-Options Header (Medium Risk)

Description: The X-Frame-Options header is not set, which means the site could be at risk from clickjacking attacks.

URL: https://aironsafe.com/

Solution: Set the X-Frame-Options header to DENY or SAMEORIGIN.

AI Recommendations:

- Apply protection on all user-interactive pages.
- Set X-Frame-Options header to DENY or SAMEORIGIN.
- Use CSP frame-ancestors directive for modern browsers.

3. Missing X-Content-Type-Options Header (Low Risk)

Description: The X-Content-Type-Options header is not set to 'nosniff', which means browsers could MIME-sniff the content type, potentially leading to security issues.

URL: <https://aironsafe.com/>

Solution: Set the X-Content-Type-Options header to 'nosniff'.

AI Recommendations:

- Prioritize security in the software development process.
- Regularly scan for and patch security vulnerabilities.
- Regularly update third-party libraries and dependencies.

4. Missing HTTP Strict Transport Security Header (Medium Risk)

Description: HSTS is not enabled for this site, which means it could be vulnerable to SSL stripping attacks.

URL: <https://aironsafe.com/>

Solution: Add Strict-Transport-Security header with appropriate max-age value.

AI Recommendations:

- Regularly update third-party libraries and dependencies.
- Prioritize security in the software development process.
- Regularly review the OWASP Top 10 list for application security.

5. Server Technology Information Disclosure (Low Risk)

Description: The server reveals technology information via headers: Express

URL: https://aironsafe.com

Solution: Configure the server to suppress the X-Powered-By header.

AI Recommendations:

- Regularly update third-party libraries and dependencies.
- Regularly scan for and patch security vulnerabilities.
- Prioritize security in the software development process.

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