# **Security Scan Report**

Scanned Website: https://kupos.cl

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## **Security Scan Summary**

#### **Executive Summary**

The security scan of kupos.cl revealed an overall security score of **54%** with a **MEDIUM** risk level. The scan identified 0 critical, 2 high, 2 medium, and 3 low severity issues across 1 URLs.

### **Key Findings**

- missing\_hsts (high): Add Strict-Transport-Security Found on 1 pages
- missing\_csp (high): Add Content-Security-Policy Found on 1 pages
- x\_content\_type\_options (medium): Set X-Content-Type-Options: nosniff Found on 1 pages
- clickjacking (medium): Add X-Frame-Options or frame-ancestors in CSP Found on 1 pages
- missing\_referrer\_policy (low): Add Referrer-Policy Found on 1 pages

#### **Top Recommendations**

- 1. Implement a Content Security Policy (CSP) to prevent XSS attacks by specifying which dynamic resources are allowed to load.
- 2. Enable HTTP Strict Transport Security (HSTS) to ensure that browsers always connect to your site over HTTPS.
- 3. Prevent clickjacking attacks by implementing X-Frame-Options or frame-ancestors in your Content Security Policy.

#### **Remediation Steps**

- 1. **Security Headers**: Implement all missing security headers in your web server configuration or application code.
  - Add Content-Security-Policy to restrict resource loading
  - Enable Strict-Transport-Security with a long max-age
  - Set X-Content-Type-Options to nosniff
  - Configure X-Frame-Options or frame-ancestors in CSP
- 2. HTTPS Implementation: Ensure all pages are served over HTTPS.
  - Obtain an SSL certificate (Let's Encrypt offers free certificates)
  - Configure your web server to redirect HTTP to HTTPS
  - Update all internal links to use HTTPS
- 3. Cookie Security: Review and update all cookies with proper security flags.
  - Add Secure flag to ensure cookies are only sent over HTTPS

- Add HttpOnly flag to prevent JavaScript access to sensitive cookies
- Set SameSite attribute to Lax or Strict to prevent CSRF attacks

This analysis was generated automatically based on the scan results. For a more comprehensive assessment, consider engaging a security professional.